



EUROPEAN / Research & / International  
COMMISSION / Innovation / Cooperation

# ASEAN-EU Year of Science, Technology and Innovation 2012

Jointly tackling societal challenges

FP7 projects with ASEAN participation  
(2007-2011)





## **EUROPEAN COMMISSION**

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# **ASEAN-EU Year of Science, Technology and Innovation 2012**

Jointly tackling societal challenges

FP7 projects with ASEAN participation (2007-2011)





**Projects List: FP7 signed contracts involving ASEAN countries**

Project Program Description	Project Acronym	Project Number	Project Title
Activities of International Cooperation	INCONTACT-ONE WORLD	243834	Trans-national co-operation among NCPs for International Cooperation
Activities of International Cooperation	SEA-EU-NET	212334	Facilitating the Bi-Regional EU-ASEAN Science and Technology Dialog
Energy	ENERFISH	219008	Integrated Renewable Energy Solutions for Seafood Processing Stations
Energy	MOLESOL	256617	All-carbon platforms for highly efficient molecular wire-coupled dye-sensitized solar cells
Energy	SETATWORK	219009	Sustainable Energy Technology at Work: Thematic Promotion of Energy Efficiency and Energy Saving Technologies in the Carbon Markets
Environment (including Climate Change)	BIOFRESH	226874	Biodiversity of Freshwater Ecosystems: Status, Trends, Pressures, and Conservation Priorities
Environment (including Climate Change)	HIGHARCS	213015	Highland aquatic resources conservation and sustainable development
Environment (including Climate Change)	I-REDD+	265286	Impacts of Reducing Emissions from Deforestation and Forest Degradation and Enhancing Carbon Stocks
Environment (including Climate Change)	ISSOWAMA	211873	Integrated Sustainable Solid Waste Management in Asia
Environment (including Climate Change)	LIVEDIVERSE	211392	Sustainable Livelihoods and Biodiversity in Riparian Areas in Developing Countries
Environment (including Climate Change)	MIAVITA	211393	Mitigate and assess risk from volcanic impact on terrain and human activities
Environment (including Climate Change)	REDD-ALERT	226310	Reducing Emissions from Deforestation and Degradation through Alternative Landuses in Rainforests of the Tropics
Environment (including Climate Change)	RISKCYCLE	226552	Risk-based management of chemicals and products in a circular economy at a global scale
Environment (including Climate Change)	SECOA	244251	SOLUTIONS for ENVIRONMENTAL CONTRASTS in COASTAL AREAS
Environment (including Climate Change)	SHIVA	226224	Stratospheric ozone: Halogen Impacts in a Varying Atmosphere
Environment (including Climate Change)	TWIN2GO	226571	Coordinating Twinning partnerships towards more adaptive Governance in river basins
Food, Agriculture and Fisheries, and Biotechnology	ASEM-AQUACULTURE 09	245020	ASEM Aquaculture Platform
Food, Agriculture and Fisheries, and Biotechnology	ASFRISK	211691	Evaluating and controlling the risk of African swine fever in the EU
Food, Agriculture and Fisheries, and Biotechnology	BIO CIRCLE	227204	Creating a CIRCLE by extending the BIO NCP network to Third Country NIPs
Food, Agriculture and Fisheries, and Biotechnology	BRIGHTANIMAL	227138	Multidisciplinary Approach to Practical and Acceptable Precision Livestock Farming for SMEs in Europe and world-wide
Food, Agriculture and Fisheries, and Biotechnology	COLORSPORE	207948	New Sources of Natural, Gastric Stable, Food Additives, Colourants and Novel Functional Foods
Food, Agriculture and Fisheries, and Biotechnology	ECOKNOWS	244706	Effective use of ecosystem and biological knowledge in fisheries
Food, Agriculture and Fisheries, and Biotechnology	FOODSEG	266061	Safe Food for Europe – Coordination of research activities and Dissemination of research results of EC funded research on food safety
Food, Agriculture and Fisheries, and Biotechnology	GLOBAL-BIO-PACT	245085	Global Assessment of Biomass and Bioproduct Impacts on Socio-economics and Sustainability
Food, Agriculture and Fisheries, and Biotechnology	MARINE FUNGI	265926	Natural products from marine fungi for the treatment of cancer
Food, Agriculture and Fisheries, and Biotechnology	NEWFOREX	243950	New Ways to Value and Market Forest Externalities
Food, Agriculture and Fisheries, and Biotechnology	PORRSCON	245141	New tools and approaches to control Porcine Reproductive and Respiratory Syndrome (PRRS) in the EU and Asia
Food, Agriculture and Fisheries, and Biotechnology	SARNISSA	213143	Sustainable Aquaculture Research Networks in Sub Saharan Africa

Food, Agriculture and Fisheries, and Biotechnology	SEAT	222889	Sustainable trade in ethical aquaculture
Health	ARCADE RSDH	281930	Asian Regional Capacity Development for Research on Social Determinants of Health
Health	ASIAFLUCAP	201823	Health system analysis to support capacity development to respond to pandemic influenza in Asia
Health	DENGUETOOLS	282589	Innovative tools and strategies for surveillance and control of dengue
Health	EURO-URHIS 2	223711	European Urban Health Indicators Part Two: Using indicators to inform policy
Health	Eval-HEALTH	261389	DEVELOPING AND TESTING OF NEW METHODOLOGIES TO MONITOR AND EVALUATE HEALTH RELATED EU-FUNDED INTERVENTIONS IN COOPERATION PARTNER COUNTRIES
Health	GAMEXP	223328	Genomic approaches to metabolite exploitation from Xenorhabdus, Photorhabdus
Health	HEFPA	223166	Health Equity and Financial Protection in Asia
Health	HESVIC	222970	Health system stewardship and regulation in Vietnam, India and China
Health	HIVIND	222946	The antiretroviral roll out for HIV in India - strengthening capacity to promote adherence and patient follow-up in the context.
Health	ICRES	261202	Integration of Chikungunya research
Health	IDAMS	281803	International Research Consortium on Dengue Risk Assessment, Management, and Surveillance
Health	IMECS	201169	Identification of Mechanisms Correlating with Susceptibility for Avian Influenza
Health	MOHPROF	223049	Mobility of Health Professionals
Health	MONITORING MEDICINES	223566	Optimizing drug safety monitoring to enhance patient safety and achieve better health outcomes
Health	NIDIAG	260260	Syndromic approach to Neglected Infectious Diseases (NID) at primary health care level: an international collaboration on integrated diagnostic-treatment platforms
Health	RANGER	201569	Rapid, robust & scaleable platform technology for fully automated reference laboratory grade Polymerase Chain Reaction (PCR) based diagnostics regardless of global setting
Information and Communication Technologies	AQUTE	247687	Atomic QUantum TEchnologies
Information and Communication Technologies	ATMOL	270028	Atomic Scale and single Molecule Logic gate Technologies
Information and Communication Technologies	CASAGRAS2	258440	Coordination and Support Action for Global RFID-related Activities and Standardisation - 2
Information and Communication Technologies	EUWB	215669	EUWB - Coexisting Short Range Radio by Advanced Ultra-Wideband Radio Technology
Information and Communication Technologies	FLOSSINCLUDE	216214	Free/Libre and Open Source Software: International Cooperation development roadmap
Information and Communication Technologies	FREEDOM	248891	Femtocell-based netwoRk Enhancement by intErfereNce managEmEnt and coordInation of infOrMation for seaMless connectivity
Information and Communication Technologies	GOLDFISH	269985	Detection of Watercourse Contamination in Developing Countries using Sensor Networks
Information and Communication Technologies	SEACOOOP	215330	Further developing strategic RandD cooperation with South-East Asia on ICT
Information and Communication Technologies	SEALING	247648	Support to policy dialogues and strengthening of cooperation with Southeast Asia
Information and Communication Technologies	WOMBAT	216026	Worldwide Observatory of Malicious Behaviors and Attack Threats
Marie-Curie Actions	PARTNERS	218205	Comparative embryonic stem cell research in mammals
Marie-Curie Actions	RAM	909121	Role of ABA in root meristem maintenance
Nanosciences, Nanotechnologies, Materials and new Production Technologies - NMP	INFORM	233533	Integrating Nanomaterials in Formulations
Research Infrastructures	D4SCIENCE	212488	Distributed collAboratories Infrastructure on Grid ENabled Technology 4 Science
Research Infrastructures	D4SCIENCE-II	239019	Data Infrastructure Ecosystem for Science
Research Infrastructures	EGI-INSPIRE	261323	European Grid Initiative: Integrated Sustainable Pan-European Infrastructure for Researchers in Europe

Research Infrastructures	EUASIAGRID	223791	Towards a common e-Science infrastructure for the European and Asian Grids
Research Infrastructures	IMARINE	283644	Data e-Infrastructure Initiative for Fisheries Management and Conservation of Marine Living Resources
Science in Society	EPOCH	266660	Ethics in Public Policy Making: The Case of Human Enhancement
Science in Society	ETHICAL	230550	Promoting International Debate on Ethical Implications of Data collection, use and retention for Biometric and Medical Applications
Science in Society	HIDE	217762	HOMELAND SECURITY, BIOMETRIC IDENTIFICATION AND PERSONAL DETECTION ETHICS
Science in Society	INNOVA-P2	217665	Pharma-Innovation - Patent-2
Science in Society	SED	244717	Science Education for Diversity
Socio-economic sciences and Humanities	GREEN	266809	Global Re-ordering: Evolution through European Networks
Space	REDD-FLAME	263142	REDD Fast Logging Assessment & Monitoring Environment
Transport (including Aeronautics)	SMARTCM	218547	SMART Container Chain Management

## FP7 signed contracts involving ASEAN countries

Project details							
<b>Title</b>	Atomic QUantum TEchnologies						
<b>Project N°</b>	247687	<b>Acronym</b>	AQUTE				
<b>Call</b>	FP7-ICT-2009-4	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	8,753,872 €	<b>EC Contribution</b>	5,300,000 €	<b>Start Date</b>	01-Feb-2010	<b>End Date</b>	31-Jan-2013

Coordinator details							
<b>Name</b>	CALARCO Tommaso	HELMHOLTZSTRASSE 89081	<b>City</b>	ULM	<b>Cty</b>	Germany	
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Abstract
<p>The overall objectives of the AQUTE project are</p> <p>A) To develop quantum technologies based on atomic, molecular and optical (AMO) systems for</p> <ul style="list-style-type: none"> <li>* scalable quantum computation;</li> <li>* entanglement-enabled technologies like metrology and sensing.</li> </ul> <p>B) To establish and exploit new interdisciplinary connections, coming from AMO physics, but also including concepts and experimental settings of solid state systems, in order to</p> <ul style="list-style-type: none"> <li>* reinforce interdisciplinary links at the frontiers of quantum information science, and other fields of physics or science in general;</li> <li>* conceive and realize novel hybrid systems that couple in a coherent way physically different quantum degrees of freedom.</li> </ul> <p>Obj. A will be pursued along two complementary directions:</p> <ul style="list-style-type: none"> <li>* a bottom-up approach, where individually trapped atomic particles are combined into elementary general-purpose quantum processors including qubit interconnects;</li> <li>* a top-down approach, where many-particle atomic systems are employed to realize special-purpose quantum processors, for instance quantum simulators.</li> </ul> <p>Groundbreaking work in qualitatively new directions is also needed to lay the foundations for the future attainment of scalable fault-tolerant architectures. AQUTE will thus also</p> <ul style="list-style-type: none"> <li>* investigate new experimental systems that have become available in the laboratory and are of direct relevance for QIFT;</li> <li>* optimize existing and develop novel theoretical concepts for quantum processing.</li> </ul> <p>Obj. B connects atomic quantum technologies for QIFT to a wider context, by</p> <ul style="list-style-type: none"> <li>* exploring hybrid approaches to QIFT beyond AMO physics;</li> <li>* improving connections between QIFT and science in general, following the emergence of a new quantum paradigm at the frontier of nanosciences and information sciences.</li> </ul> <p>These research lines determine the structuring of the AQUTE workplan into four deeply interrelated Sub-Projects: Entangling gates and quantum processors, Hybrid quantum systems and interconnects, Quantum Simulators and Quantum Technologies.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITAET ULM	Germany
2	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	France
3	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	Germany
4	OESTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN	Austria
5	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	United Kingdom
6	RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAET BONN	Germany
7	Institut de Ciencies Fotoniques, Fundacio Privada	Spain
8	UNIVERSITAET DES SAARLANDES	Germany
9	AARHUS UNIVERSITET	Denmark
10	LABORATORIO EUROPEO DI SPETTROSCOPIE NON LINEARI	Italy
11	LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN	Germany
12	TECHNISCHE UNIVERSITAET WIEN	Austria
13	Eidgenössische Technische Hochschule Zürich	Switzerland
14	MACQUARIE UNIVERSITY	Australia
15	THE UNIVERSITY OF QUEENSLAND	Australia
16	THE UNIVERSITY SYSTEM OF MARYLAND FOUNDATION, INC.	United States
17	NATIONAL UNIVERSITY OF SINGAPORE	Singapore
18	JOHANNES GUTENBERG UNIVERSITAET MAINZ	Germany
19	UNIVERSITAET BASEL	Switzerland



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Participants details		
N°	Participant Legal Name	Country Name

Project details							
<b>Title</b>	Asian Regional Capacity Development for Research on Social Determinants of Health						
<b>Project N°</b>	281930	<b>Acronym</b>	ARCADE RSDH				
<b>Call</b>	FP7-HEALTH-2011-single-st:	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	2,204,382 €	<b>EC Contribution</b>	1,996,595 €	<b>Start Date</b>	01-Dec-2011	<b>End Date</b>	30-Nov-2015

Coordinator details								
<b>Name</b>	Ms. BERGEHED-BONNEVIER Christina	Nobels Vag 17177			<b>City</b>	STOCKHOLM	<b>Cty</b>	Sweden
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Abstract	
<p>This project will add new research training capacity at low and middle-income countries (LMICs) in Asia, for promoting research on social determinants of health (RSDH). The focus is doctoral and post doctoral training, institutional strengthening for education, financial and administrative research management, and LMICs-based network building. Novel capacity building approaches will reduce brain drain, be more climate friendly and encourage gender equity with LMICs-based training. Internet mounted downloadable modules in related disciplines, like epidemiology, anthropology, economic methods, etc., will support excellent interdisciplinary courses. Addressing social determinants of health and tackling health inequity are research intensive, incremental improvement to measurement and understanding, implementation and evaluation. Therefore LMICs need to grow their own capacity to strengthen RSDH: interdisciplinary, rigorous and relevant. ARCADE-RSDH will support evidence informed decision making by producing a stream of well-trained young RSDH scientists, the next generation of health system leaders and researchers in LMICs. Activities will be aimed at individuals, institutions and the network. Tongji Medical College of HUST (TJMC, China) and CBCI Society of Medical Education (SJNAHS, India) are two strong Asian Universities with RSDH focus. They will act as hubs in a network including TJMC, SJNAHS, Beijing Normal University (BNU, China), Zhejiang University (ZJU, China), Indian Institute of Health Management Research (IIHMR, India), Ruxmaniben Deepchand Gardi Medical College (UCTH, India) and initially Sultan Qaboos University (SQU, Oman) and Hanoi Medical University (HMU, Vietnam), working with strong European RSDH institutions (Karolinska Institutet KI, Sussex University Institutet for Development Studies IDS and University of Tampere UTA). This region-wide approach will draw skills, resources and students to a new LMICs-based RSDH capacity development network.</p>	

Participants details		
N°	Participant Legal Name	Country Name
1	KAROLINSKA INSTITUTET	Sweden
2	HUAZHONG UNIVERSITY OF SCIENCE ANDTECHNOLOGY	China (People's Republic of)
3	CBCI Society for Medical Education	India
4	INSTITUTE OF DEVELOPMENT STUDIES	United Kingdom
5	BEIJING NORMAL UNIVERSITY	China (People's Republic of)
6	INDIAN INSTITUTE OF HEALTH MANAGEMENT RESEARCH SOCIETY	India
7	TAMPEREEN YLIOPISTO	Finland
8	Zhejiang University	China (People's Republic of)
9	UJJAIN CHARITABLE TRUST HOSPITAL & RESEARCH CENTRE	India
10	STIFTELSEN GAPMINDER	Sweden
11	SULTAN QABOOS UNIVERSITY	Oman
12	Hanoi Medical University	Viet Nam
13	STELLENBOSCH UNIVERSITY	South Africa

Project details							
<b>Title</b>	ASEM Aquaculture Platform						
<b>Project N°</b>	245020	<b>Acronym</b>	ASEM-AQUACULTURE09				
<b>Call</b>	FP7-KBBE-2009-3	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	1,195,483 €	<b>EC Contribution</b>	997,502 €	<b>Start Date</b>	01-Dec-2009	<b>End Date</b>	30-Nov-2013

Coordinator details							
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Abstract							
<p>This proposal builds on the outputs of the ASEM Aquaculture Platform, established in 2003 as an EU-Asia framework for dialogue, networking and continuing coordination for sustainable aquaculture development. From 2003-2006, 6 expert workshops targeted key topics (Disease &amp; Health management, Biodiversity &amp; Ecological impacts, Breeding &amp; Domestication, Education, Food safety &amp; Legislation, Food security) and yielded valuable recommendations on future directions in research, production and trade. With increasingly critical demands on aquaculture for food supply and food security, income and employment, the vulnerability of the natural resource issues involved, and the important gains to be realised through developing stronger scientific and economic partnerships between the two regions, the aim is to move more pro-actively into effective policy, into formulation of joint research goals, and into outcomes which contribute to Millennium Development and related goals. The project's major aim is to reconcile ecosystem and economic system demands to consolidate concepts of sustainability in aquaculture development in both regions. Specific actions include: 1) validation of earlier recommendations; 2) translating priority recommendations into concrete actions; 3) facilitate industry interaction between the two regions; 4) build and exchange knowledge and its application. The common denominator of the actions is the concerted effort to initiate joint EU-Asia processes which have impact on research excellence, contributing realistically and effectively to good production practice, improved governance, fair trade, social equity and sustainability. In developing these, the ASEM Aquaculture Platform will strengthen opportunities for the EU aquaculture sector to derive value from its technological and structural assets, and develop valuable trade partnerships, using the driver of import product quality to improve product quality and value in both markets.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITEIT GENT	Belgium
2	THE UNIVERSITY OF STIRLING	United Kingdom
3	WAGENINGEN UNIVERSITEIT	Netherlands
4	RESEARCH INSTITUTE FOR FISHERIES, AQUACULTURE AND IRRIGATION	Hungary
5	NETWORK OF AQUACULTURE CENTRES IN ASIA-PACIFIC	Thailand
6	SHANGHAI OCEAN UNIVERSITY	China (People's Republic of)
7	UNIVERSITI PUTRA MALAYSIA	Malaysia
8	CAN THO UNIVERSITY	Viet Nam
9	European Aquaculture Technology and Innovation Platform	Belgium

Project details							
<b>Title</b>	Evaluating and controlling the risk of African swine fever in the EU						
<b>Project N°</b>	211691	<b>Acronym</b>	ASFRISK				
<b>Call</b>	FP7-KBBE-2007-1	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	42 months
<b>Total Cost</b>	3,981,458 €	<b>EC Contribution</b>	2,984,713 €	<b>Start Date</b>	01-Apr-2008	<b>End Date</b>	30-Sep-2011

Coordinator details								
<b>Name</b>	Dr. MINGACHOS DE OLIVEIRA João	AVENIDA DA UNIVERSIDADE TECNICA POLO UNIVERSITARIO DO ALTO DA AJUDA 1300 477	<b>City</b>	LISBOA	<b>Cty</b>	Portugal		
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Abstract							
<p>African swine fever (ASF) in EU member states is currently confined to Italy (Sardinia), it was recently introduced to Caucasian regions and it is highly prevalent in sub-Saharan African countries. In both the EC and Africa changes in the epidemiology of the disease have recently been observed, related to newly emerging strains of ASFV, emphasising the serious threat this disease represents to the growing pig farming sector in Africa and Europe. This project will provide new tools and strategies for the control of ASF in Africa and reduce the risk of importation and/or spread of the disease in EU member states. The project will evaluate the current ASF epidemiology in Africa, develop and validate a generic risk assessment for the introduction of ASF into EU countries and subsequent control strategies. The project will also develop and validate new antibody and nucleic acid-based diagnostic tools for ASF, including front line and pen-side tests, which will be supplied to diagnostic facilities in Africa and the Animal Health Laboratories in the EU for the early detection of potential ASFV incursions, in particular by the newly emerging strains. Additionally the project will study the interaction of ASFV and host genes following experimental infection with a view to obtaining attenuated recombinant virus strains that may be potential future candidates for a vaccine and the characterization of pig immune mechanisms relevant for survival following infection with ASFV. The new strategies and the tools developed within this project will be transferred to African partners, and other interested countries, and established in these countries through local training/workshops and technology transfer.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	FACULDADE DE MEDICINA VETERINARIA- UNIVERSIDADE TECNICA DE LISBOA	Portugal
2	FUNDAÇÃO CALOUSTE GULBENKIAN	Portugal
3	UNIVERSIDAD COMPLUTENSE DE MADRID	Spain
4	INSTITUTO NACIONAL DE INVESTIGACION Y TECNOLOGIA AGRARIA Y ALIMENTARIA	Spain
5	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
6	CENTRE DE COOPERATION INTERNATIONAL EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT	France
7	ISTITUTO ZOOFILATTICO SPERIMENTALE DELL'UMBRIA E DELLE MARCHE	Italy
8	FRIEDRICH LOEFFLER INSTITUT - BUNDESFORSCHUNGSINSTITUT FUER TIERGESUNDHEIT	Germany
9	THE ROYAL VETERINARY COLLEGE	United Kingdom
10	STATENS VETERINÄRMEDICINSKA ANSTALT	Sweden
11	AGRICULTURAL RESEARCH COUNCIL (ARC)	South Africa
12	Ministère de la Production Animale et des Ressources Halieutiques	Cote d'Ivoire
13	CENTRUM VOOR ONDERZOEK IN DIERGENEESKUNDE EN AGROCHEMIE - CODA	Belgium
14	LANZHOU VETERINARY RESEARCH INSTITUTE	China (People's Republic of)
15	NATIONAL INSTITUTE OF VETERINARY RESEARCH	Viet Nam
16	INMUNOLOGIA Y GENETICA APLICADA SA	Spain
17	QUEEN'S UNIVERSITY BELFAST	United Kingdom

Project details							
<b>Title</b>	Health system analysis to support capacity development to respond to pandemic influenza in Asia						
<b>Project N°</b>	201823	<b>Acronym</b>	ASIAFLUCAP				
<b>Call</b>	FP7-HEALTH-2007-A	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	3,402,209 €	<b>EC Contribution</b>	2,599,997 €	<b>Start Date</b>	01-May-2008	<b>End Date</b>	30-Apr-2011

Coordinator details							
<b>Name</b>	Ms. LORD Nicola	Keppel Street WC1E7HT	<b>City</b>	LONDON	<b>Cty</b>	United Kingdom	
<b>Email</b>	<a href="mailto:nicola.lord@lshtm.ac.uk">nicola.lord@lshtm.ac.uk</a>		<b>Tel</b>	+44 20 7927 2176	<b>Fax</b>	+44 20 7637 5391	

Abstract							
<p>Operational planning to implement strategic pandemic influenza plans remains a major challenge. This project will help ensure resources are deployed effectively and efficiently in countries in Asia in the event of a pandemic. To date, an important challenge has been that there is no universally accepted, organised method for evaluating preparedness. This research proposal builds upon and extends an innovative pilot research project between collaborators being conducted in Thailand linking coherently quantitative analyses of resource gaps with qualitative assessments of governance constraints given different epidemiological scenarios. The goal of the project is to provide a framework to evaluate health system operational capacity and, in 4 settings (Vietnam, Indonesia, Thailand, Taiwan), and systematically determine operational capacity gaps in order support containment and mitigation of pandemic influenza. Operational capacity gaps will be determined under 4 hypothetical pandemic scenarios. Resources available will be determined in order to address containment and mitigation outcomes. Resources will be mapped at 2 levels (the enabling environment and the organisational environment tasked with implementation). Governance arrangements will be evaluated according to the same pandemic influenza scenarios. The same scenarios will be drawn upon in evaluations of each setting to ensure lessons learned are coherent. With ministerial support across sites, the results from this work will inform revisions of strategic and operational pandemic influenza plans, provide a critical resource for the 'war room' in the event of a pandemic, and inform decisions about future resource allocation.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE	United Kingdom
2	HOCHSCHULE FUER ANGEWANDTE WISSENSCHAFTEN HAMBURG	Germany
3	RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU	Netherlands
4	INTERNATIONAL HEALTH POLICY PROGRAM FOUNDATION	Thailand
5	CENTERS FOR DISEASE CONTROL	Taiwan
6	UNIVERSITY OF INDONESIA	Indonesia
7	MINISTRY OF SCIENCE AND TECHNOLOGY	Viet Nam



Project details							
<b>Title</b>	Atomic Scale and single Molecule Logic gate Technologies						
<b>Project N°</b>	270028	<b>Acronym</b>	ATMOL				
<b>Call</b>	FP7-ICT-2009-6	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	9,629,838 €	<b>EC Contribution</b>	6,899,849 €	<b>Start Date</b>	01-Jan-2011	<b>End Date</b>	31-Dec-2014

Coordinator details								
<b>Name</b>	JOACHIM Christian	Rue Michel -Ange 75794			<b>City</b>	PARIS	<b>Cty</b>	France
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Abstract							
<p>AtMol will establish comprehensive process flow for fabricating a molecular chip, i.e. a molecular processing unit comprising a single molecule connected to external mesoscopic electrodes with atomic scale precision and preserving the integrity of the gates down to the atomic level after the encapsulation. Logic functions will be incorporated in a single molecule gate, or performed by a single surface atomic scale circuit, via either a quantum Hamiltonian or a semi-classical design approach. AtMol will explore and demonstrate how the combination of classical and quantum information inside the same atomic scale circuit increases the computing power of the final logic circuit. Atomic scale logic gates will be constructed using atom-by-atom manipulation, on-surface chemistry, and unique UHV transfer printing technology. The AtMol research programme necessitates the state-of-the-art UHV atomic scale interconnection machines comprising, within one integrated UHV system, a surface preparation chamber, a UHV transfer printing device, an LT-UHV-STM (or a UHV-NC-AFM) for atomic scale construction, a FIM atomic scale tip apex fabrication device and a multi-probe system with its companion SEM or optical navigation microscope. Only three of these systems exist worldwide and they are each housed within the laboratories members of the AtMol consortium. These systems will be used to interconnect molecular logic gates one-by-one in a planar atomic scale multi-pad approach on the top, atomically reconstructed, surface of the wafer. For this molecular chip, the back face of the wafer will incorporate nano-to-micro-scale interconnections using nanofabricated vias which pass through the substrate to the top face. The hybrid micro-nano back interconnect approach to be developed in the AtMol project will enable the full packaging of the molecular chip preserving the surface atomic scale precision of the gates.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	France
2	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	France
3	FUNDACION PHANTOMS	Spain
4	FUNDACIO PRIVADA INSTITUT CATALA D'INVESTIGACIO QUIMICA	Spain
5	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
6	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	Germany
7	HUMBOLDT-UNIVERSITAT ZU BERLIN	Germany
8	TECHNISCHE UNIVERSITAET DRESDEN	Germany
9	THE UNIVERSITY OF NOTTINGHAM	United Kingdom
10	UNIwersytet Jagiellonski	Poland
11	INSTITUTE OF MATERIALS RESEARCH AND ENGINEERING	Singapore

Project details							
<b>Title</b>	Creating a CIRCLE by extending the BIO NCP network to Third Country NIPs						
<b>Project N°</b>	227204	<b>Acronym</b>	BIO CIRCLE				
<b>Call</b>	FP7-KBBE-2008-2B	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>					<b>Duration</b>	28 months	
<b>Total Cost</b>	1,639,643 €	<b>EC Contribution</b>	1,412,680 €	<b>Start Date</b>	01-Oct-2008	<b>End Date</b>	31-Jan-2011

Coordinator details							
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Abstract							
<p>BIO CIRCLE will extend the network of National Contact Points for the FP7 theme "Food, Agriculture and Fisheries and Biotechnology" (BIO NCP) to National Information Points (NIP) from Third Countries over a two year period. The European Commission needs to implement the bilateral Scientific &amp; Technological Agreements signed with Third Countries (TC), for increasing their participation in FAFB FP7 and strengthening the collaboration between European and TC researchers. The main focus of the project will be on identifying, sharing and implementing good practices between NCPs and NIPs. The expected results of BIO CIRCLE are: 1. Capacities built for Third Country BIO NIPs (through SWOT analysis, training of NIPs and twinning); 2. Strengthened consortium building in FAFB international cooperation projects (through mapping of Third Country research potential and the organisation of 2 international Brokerage Events); 3. Capacities built for Third Country Researchers to participate in FP7 (through preparation of specific training materials, training and networking with EU researchers); 4. Strengthened identification, development and sharing of Good Practices to enhance cooperation between the NCP and NIP networks (through 5 Regional Benchmarking Workshops, a Common Benchmarking Workshop and the design of a Good Practices Guide). The 6% of budget is foreseen to grant researchers from TCs to attend the 2 International Brokerage Events. The 5 BIO NCP partners of BIO CIRCLE led by APRE will assure the successful implementation of the project. The 18 NIPs partners of BIO CIRCLE will be embraced in this circle of activities aimed at ensuring quality and dynamism in implementing the Scientific &amp; Technological Agreements between the EU and Third Countries. BIO CIRCLE will work in synergy with and be closely linked to the BIO-NET project, the complete NCP FAFB network.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA	Italy
2	ASSOCIATION DE COORDINATION TECHNIQUE POUR L'INDUSTRIE AGROALIMENTAIRE	France
3	FORSCHUNGSZENTRUM JUELICH GMBH	Germany
4	ANONYMI ETAIREIA VIOMICHANIKIS EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS TIS VIOMICHANIAS TROFIMON - FOOD INDUSTRIAL RESEARCH AND TECHNOLOGICAL DEVELOPMENT COMPANY SA	Greece
5	TUDOMANYOS ES TECHNOLOGIAI ALAPITVANY	Hungary
6	SENTERNOVEM	Netherlands
7	Ministerio de Ciencia, Tecnología e Innovación Productiva	Argentina
9	EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA	Brazil
11	COMISION NACIONAL DE INVESTIGACION CIENTIFICA Y TECNOLOGICA	Chile
12	China National Center for Biotechnology Development	China (People's Republic of)
13	National Research Center	Egypt
14	Forum for agricultural research in Africa	United Kingdom
15	JAWAHARLAL NEHRU UNIVERSITY	India
16	INDEPENDENT EXPERTS CONSULTING BOARD TO PROMOTE SCIENTIFIC RESEARCH ACTIVITY IN KAZAKHSTAN	Kazakhstan
17	UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO	Mexico
18	Ministère de l'Éducation Nationale, de l'Enseignement Supérieur, de la Formation des Cadres et de la Recherche Scientifique, Direction de la Technologie	Morocco
20	Institution of the Russian Academy of Sciences, A.N. Bach Institute of Biochemistry of RAS	Russian Federation
21	COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH	South Africa
22	Centre de Biotechnologie Borj Cedria	Tunisia

Participants details		
N°	Participant Legal Name	Country Name
23	THAILAND NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY	Thailand
24	NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE	Ukraine

Project details							
<b>Title</b>	Biodiversity of Freshwater Ecosystems: Status, Trends, Pressures, and Conservation Priorities						
<b>Project N°</b>	226874	<b>Acronym</b>	BIOFRESH				
<b>Call</b>	FP7-ENV-2008-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>					<b>Duration</b>	54 months	
<b>Total Cost</b>	8,121,488 €	<b>EC Contribution</b>	6,465,406 €	<b>Start Date</b>	01-Nov-2009	<b>End Date</b>	30-Apr-2014

Coordinator details							
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Abstract							
<p>Scientists and water managers have collected a vast amount of data on freshwater organisms, and yet it is rarely possible to describe the geographic range of an organism. Why is this? It is because the data are dispersed in many locally-managed databases, many of which are not publically available. The bits of the puzzle are scattered, and it is difficult even to find them. What story might they tell if they were combined and easily accessible to scientists, policy makers and planners? Such an integrated and accessible dataset could be used not only to help to protect and take better advantage of the services provided by aquatic ecosystems, but also to make it possible to establish effective regional plans for conservation. BioFresh, a major new FP7 project, will design and provide a single point of access to the extensive information on freshwater organisms that is currently stored in the databases. The BioFresh information portal for freshwater biodiversity will allow scientists and planners to complement, integrate, and analyse quantitative data to discover, evaluate and examine patterns that will shed new light on how freshwater biodiversity responds to global, European, and local environmental pressures. The spatially-explicit data will help to reveal the status and trends of freshwater biodiversity, and the services that it provides. Scientists in the BioFresh consortium will take advantage of the information in the databases that the project links, by using the data to examine how various stressors interact to impact freshwater biodiversity. This work will help to shed light on how future climate and socioeconomic pressures will give rise to global, continental and local responses in freshwater biodiversity. Until now, it has not always been easy to incorporate understanding of freshwater biodiversity explicitly into environmental agreements (EU WFD, for example) or in related policy instruments (for example the Habitats Directive). BioFresh aims to change that, by providing both the access to valuable data and an appropriate and coherent scientific foundation. The products and findings of the project will be used on the one hand to make people more aware of the importance and beauty of freshwater biodiversity, and on the other to help policy makers take decisions based on the best available evidence.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	FORSCHUNGSVERBUND BERLIN E.V.	Germany
2	INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE	Belgium
3	UNIVERSITAET FUER BODENKULTUR WIEN	Austria
4	INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES	Malaysia
5	INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT	France
6	UNIVERSITAET DUISBURG-ESSEN	Germany
7	UNION INTERNATIONALE POUR LA CONSERVATION DE LA NATURE ET DE SES RESSOURCES	Switzerland
8	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	United Kingdom
9	UNIVERSITAT DE BARCELONA	Spain
10	HELMHOLTZ-ZENTRUM FUER UMWELTFORSCHUNG GMBH - UFZ	Germany
11	UNIVERSITY COLLEGE LONDON	United Kingdom
12	EIDGENOESSISCHE ANSTALT FUR WASSERVERSORGUNG ABWASSERREINIGUNG UND GEWAESSERSCHUTZ	Switzerland
13	UNIVERSITE CLAUDE BERNARD LYON 1	France
14	UNIVERSITE PAUL SABATIER TOULOUSE III	France
15	ECOLOGIC INSTITUT gemeinnützige GmbH	Germany
16	COMMISSION OF THE EUROPEAN COMMUNITIES - DIRECTORATE GENERAL JOINT RESEARCH CENTRE - JRC	Belgium
17	DEBRECENI EGYETEM	Hungary
18	NATURHISTORISKA RIKSMUSEET	Sweden
19	CENTER ZA KARTOGRAFIJO FAVNE IN FLORE ZAVOD	Slovenia

Project details							
<b>Title</b>	Multidisciplinary Approach to Practical and Acceptable Precision Livestock Farming for SMEs in Europe and world-wide						
<b>Project N°</b>	227138	<b>Acronym</b>	BRIGHTANIMAL				
<b>Call</b>	FP7-KBBE-2008-2B	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	1,146,362 €	<b>EC Contribution</b>	997,425 €	<b>Start Date</b>	01-May-2009	<b>End Date</b>	30-Apr-2011

Coordinator details								
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Abstract							
<p>BrightAnimal will contribute to economically, socially and environmentally sustainable development by outlining a practical and acceptable methodology for precision livestock farming. To achieve this goal, BrightAnimal has the following mission: To produce a framework for European and non-European small and medium enterprises on effective and acceptable precision livestock farming and to create an international, interdisciplinary network for further development and dissemination. The main activity and achievement of BrightAnimal will be the elaboration of a book on effective Precision Livestock Farming in Europe and world-wide with special consideration of small and medium enterprises. The book aims at describing current and near-future techniques in PLF, especially taking into account both the practicality for SMEs as well as their acceptability (in the broader sense). The book will also try to set the scene for future developments. As the second component of the framework, BrightAnimal will produce best precision livestock farming practices (BPLFP) in a series of "problematic" areas such as aquaculture, beef, sheep and chicken. These best practice guides will be released to the public domain in the form of booklets. A third deliverable of the project will be a practical showcase activity showing the Good Practices in action in the European Centre of Excellence of Automatic Identification and Data Capture in the UK. BrightAnimal will organise interdisciplinary conferences for opinion exchange and cross-disciplinary discussions. It is of great importance to include opinions from outside Europe. We have been pleased to accept partners from the following ICPC countries: Thailand, Malaysia, South Africa, Brazil and China and from Australia as a third country. Other non-funded partners from third countries will also join the project.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	FOODREG TECHNOLOGY SL	Spain
2	AIM UK LTD	United Kingdom
3	AIDC UK LTD	United Kingdom
4	NOFIMA MARIN AS	Norway
5	BITLAND ENTERPRISE APS	Denmark
6	DANMARKS TEKNISKE UNIVERSITET	Denmark
7	EESTI MAAULIKOOLESTONIAN UNIVERSITY OF LIFE SCIENCES	Estonia
8	Institute of Quality standards & Testing Technology for Agro-products, CHINESE ACADEMY OF AGRICULTURAL SCIENCES	China (People's Republic of)
9	CONSUMER GOODS COUNCIL OF SOUTH AFRICA	South Africa
10	KASETSART UNIVERSITY	Thailand
11	MINISTRY OF AGRICULTURE AND AGRO-BASED INDUSTRY	Malaysia
12	EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA	Brazil
13	DEPARTMENT OF PRIMARY INDUSTRIES AND RESOURCES SOUTH AUSTRALIA	Australia
14	AALBORG UNIVERSITET	Denmark



Project details							
<b>Title</b>	Coordination and Support Action for Global RFID-related Activities and Standardisation - 2						
<b>Project N°</b>	258440	<b>Acronym</b>	CASAGRAS2				
<b>Call</b>	FP7-ICT-2009-5	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>					<b>Duration</b>	24 months	
<b>Total Cost</b>	1,040,176 €	<b>EC Contribution</b>	954,247 €	<b>Start Date</b>	01-Jun-2010	<b>End Date</b>	31-May-2012

Coordinator details							
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Abstract
<p>The need for authoritative, on-going international cooperation in respect of the European agenda for taking the concept of the Internet of Things (IoT) to reality is pivotal in putting it into the global context it demands. CASAGRAS2 provides the necessary conduit for taking the next steps in international collaboration.</p> <p>CASAGRAS2 identifies a much broader base for international cooperation, with partners from Brazil, mainland China, Hong Kong, India, Japan, Korea, Malaysia and USA. The European partners are from Belgium, France, Germany, Russia and the UK. CASAGRAS2 also identifies a group of experts to participate in the project that will target stakeholders based in Argentina, Belgium, Brazil, China, Denmark, Germany, India, Italy, Korea, Netherlands, USA and Russia.</p> <p>The coordination and support action plan for CASAGRAS2 draws upon the outcomes of CASAGRAS1 and the recommendations that specifically align with the targets identified in Objective ICT-2009-1.3: ICT Internet of Things and Enterprise environment. Moreover, it seeks to contribute to the European research cluster for IoT development represented by CERP-IoT, offering an important holistic input characterised by the generic nature of the work packages in respect of architecture, identification and data capture protocols, applications and services framework, R&amp;D roadmap, education and training and the important multi-dimensional features of governance; all with respect to international deliberation. Each component of these work package activities will be developed in cooperation with international partners through the international platform work package. Outcomes will be delivered through a dissemination infrastructure, exploiting a range of delivery platforms and serving a wide range of project, stakeholder and end-user delivery needs, with substantial foundations for innovation and enterprise in respect of applications, services and products, and socio-economic benefit.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	AIM UK LTD	United Kingdom
2	Paul Gerard Joseph Chartier	United Kingdom
4	FEIG ELECTRONIC GMBH	Germany
6	ELECTRONIC INDUSTRY STANDARDIZATION INSTITUTE OF MINISTRY OF INDUSTRY AND INFORMATION TECHNOLOGY	China (People's Republic of)
7	RESEARCH INSTITUTE "SITRONICS LABS"	Russian Federation
8	FUNDACAO DE APOIO A UNIVERSIDADE DE SAO PAULO	Brazil
9	CUSTOMMEDIA SDN BHD	Malaysia
10	STEPHEN GEOFFREY HALLIDAY	United States
11	GLOBAL ICT STANDARDISATION FORUM FOR INNOVATION	India
12	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Korea (Republic of)
13	YOKOSUKA TELECOM RESEARCH PARK KABU SHIKI GAISHA	Japan
14	INSTITUT EUROPEEN DES NORMES DE TELECOMMUNICATION	France
15	STIFTELSEN SINTEF	Norway
16	EUROPEAN MULTIMEDIA FORUM LTD	United Kingdom
17	BIRKBECK COLLEGE - UNIVERSITY OF LONDON	United Kingdom
18	UNIVERSITY OF BRADFORD	United Kingdom

Project details							
<b>Title</b>	New Sources of Natural, Gastric Stable, Food Additives, Colourants and Novel Functional Foods						
<b>Project N°</b>	207948	<b>Acronym</b>	COLORSPORE				
<b>Call</b>	FP7-KBBE-2007-1	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	42 months
<b>Total Cost</b>	4,102,563 €	<b>EC Contribution</b>	2,999,101 €	<b>Start Date</b>	01-Jun-2008	<b>End Date</b>	30-Nov-2011

Coordinator details								
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Abstract
<p>Functional foods provide a buoyant growth sector and the use of carotenoids is the most dynamic not only as colorants but as food additives. One issue with these products is their instability both on the shelf and upon digestion. Recently, gastric-stable bacterial-derived carotenoid preparations have been discovered by members of this consortium and these 2nd generation carotenoid preparations, and the bacteria that produce them will be studied. Existing prototypes will be developed as potential food additives but an extensive screen for new 2nd generation prototypes will also be made from marine environments. The consortium includes microbiologists, biochemists and food bio-technologists and will determine the identity of new carotenoid preparations and the bacteria that produce them. The nutritional value of these bacteria will be assessed and a risk-benefit assessment made using modern metabolomic technologies as well as traditional toxicology in order to designate the prototypes as QPS (ie, qualified presumption of safety). Bioprocessing of these bacterial carotenoid preparations will eliminate traditional chemical synthesis and the use of organic solvents. Also the delivery system will utilise a synergistic biological matrix making it a sustainable source. The use of these bacteria as colour-nutritional additives will be assessed by process optimisations, colour and texture analysis. The consortium includes 9 partners, including one ICPC and one associated country. Two IND partners, one an SME, will work together to exploit prototypes as additives, colourants and as functional foods. This will include patenting, licensing and the opening of new markets. Both IND partners are looking for new markets in the food additive/functional food sector and this project will enable them to identify new markets. The project will directly impact the food industry by developing new, natural as well as novel food additives and ingredients that can replace synthetic ones.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	ROYAL HOLLOWAY AND BEDFORD NEW COLLEGE.	United Kingdom
2	JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	Germany
4	UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II.	Italy
5	AQUAPHARM BIODISCOVERY LIMITED	United Kingdom
6	THE UNIVERSITY OF MEDICINE & PHARMACY AT HO CHI MINH CITY	Viet Nam
7	TECHNICAL UNIVERSITY OF ISTANBUL	Turkey
8	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA)	France
9	NESTEC S.A	Switzerland

Project details							
<b>Title</b>	Distributed colLaboratories Infrastructure on Grid ENabled Technology 4 Science						
<b>Project N°</b>	212488	<b>Acronym</b>	D4SCIENCE				
<b>Call</b>	FP7-INFRASTRUCTURES-2	<b>Program</b>	Research Infrastructures (INFRA)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	3,828,766 €	<b>EC Contribution</b>	3,150,000 €	<b>Start Date</b>	01-Jan-2008	<b>End Date</b>	31-Dec-2009

Coordinator details								
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Abstract	
<p>The main objective of this project is to deploy the e-Infrastructures built so far by the EGEE and DILIGENT projects so that they address the needs of several new scientific communities affiliated with the broad disciplines of Environmental Monitoring and Fishery Resource Management. These e-Infrastructures, which offer mechanisms that concurrently exploit networks, grids, and data in a seamless fashion, will enable scientific communities to operate within a coherent pan-European model, regardless of the location of their research facilities. The project will progressively consolidate and expand these open e-Infrastructures to better address the needs of the two major target disciplines (which have challenging differences but also interesting commonalities). Thousands of scientists will obtain increasingly more facilities for creating Virtual Research Environments based on shared computation, storage, and generic service resources offered by EGEE and DILIGENT at a European level, as well as on data and domain-specific service resources offered by large international organizations, such as ESA, FAO, and CGIAR. The envisioned D4Science e-Infrastructure will have a multiplicative benefit to many scientific fields and will also act as a catalyst for the kind of cooperation and cross-fertilization among multiple communities that is necessary for addressing many grand challenges of science and society.</p>	

Participants details		
N°	Participant Legal Name	Country Name
1	GEIE ERCIM	France
2	CONSIGLIO NAZIONALE DELLE RICERCHE	Italy
3	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	Greece
4	EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH	Switzerland
5	ENGINEERING - INGEGNERIA INFORMATICA SPA	Italy
6	UNIVERSITY OF STRATHCLYDE	United Kingdom
7	UNIVERSITAET BASEL	Switzerland
8	EUROPEAN SPACE AGENCY	France
9	FOOD AND AGRICULTURE ORGANISATION OF THE UNITED NATIONS FAO	Italy
10	INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES	Malaysia
11	4D SOFT SZAMITASTECHNIKAI KFT	Hungary

Project details							
<b>Title</b>	Data Infrastructure Ecosystem for Science						
<b>Project N°</b>	239019	<b>Acronym</b>	D4SCIENCE-II				
<b>Call</b>	FP7-INFRASTRUCTURES-2	<b>Program</b>	Research Infrastructures (INFRA)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	5,438,568 €	<b>EC Contribution</b>	4,300,000 €	<b>Start Date</b>	01-Oct-2009	<b>End Date</b>	30-Sep-2011

Coordinator details								
<b>Name</b>	MICHEL Jessica	2004, ROUTE DES LUCIOLES SOPHIA ANTIPOLIS 06410			<b>City</b>	BIOT	<b>Cty</b>	France
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Abstract							
<p>D4Science-II will develop technology to enable interoperation of diverse data e-Infrastructures that are running autonomously, thereby creating e-Infrastructure Ecosystems that can serve a significantly expanded set of communities dealing with multidisciplinary challenges whose solution is currently beyond reach. Furthermore, D4Science-II will bring together several scientific e-Infrastructures established in the areas of biodiversity, fishery resource management, high energy physics, etc., to set up a prototypical instance of such Ecosystem. This will support several critical scientific scenarios that are distinct but also feed into and enrich each other in nontrivial ways. Finally, possibly in collaboration with appropriate international bodies and initiatives, D4Science will take steps to ensure sustainability of the Ecosystem, some of them based on and synchronized with the dissemination, training and standardization activities of the project.</p> <p>Technologically, D4Science-II constitutes a continuation of the DILIGENT and D4Science projects, which have initiated an effort towards using existing network, grid, and repository infrastructures to deploy on top of them a pan-European research e-Infrastructure that will enable unlimited generation and dissemination of scientific knowledge. As the next step towards this goal, D4Science-II will transform the current, operational D4Science e-Infrastructure into the linchpin of an e-Infrastructure Ecosystem, holding together and mediating between all participating e-Infrastructures through programmatically-available interoperability services.</p> <p>The D4Science-II Ecosystem will include among others, the GENESI-DR and DRIVER repository e-Infrastructures, and important thematic repositories maintained by international organizations, e.g., INSPIRE and AquaMaps. The project will create Virtual Research Environments offering significantly enhanced services to scientist without incurring high development and maintenance costs.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	GEIE ERCIM	France
2	CONSIGLIO NAZIONALE DELLE RICERCHE	Italy
3	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	Greece
4	EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH	Switzerland
5	ENGINEERING - INGEGNERIA INFORMATICA SPA	Italy
6	UNIVERSITY OF STRATHCLYDE	United Kingdom
7	FOOD AND AGRICULTURE ORGANISATION OF THE UNITED NATIONS FAO	Italy
8	FISHBASE INFORMATION & RESEARCH GROUP INC	Philippines
9	4D SOFT SZAMITASTECHNIKAI KFT	Hungary
10	TERRADUE SRL	Italy

Project details							
<b>Title</b>	Innovative tools and strategies for surveillance and control of dengue						
<b>Project N°</b>	282589	<b>Acronym</b>	DENGUETOOLS				
<b>Call</b>	FP7-HEALTH-2011-single-st:	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	7,353,860 €	<b>EC Contribution</b>	5,606,488 €	<b>Start Date</b>	01-Sep-2011	<b>End Date</b>	31-Aug-2015

Coordinator details							
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Abstract
<p>Current surveillance systems and control efforts are clearly insufficient to combat dengue in endemic countries and to prevent spread to previously uninfected areas (including Europe). We will focus on the following aspects of the call: better diagnosis, surveillance, prevention as well as prediction and/or prevention of the spread of Dengue fever to previously uninfected regions (including Europe) in the context of climate change. We will develop a rapid diagnostic assay for resource limited settings that can be used as point-of-care, is portable, provides rapid results and is inexpensive. Novel tools for vector monitoring will be tested. We propose to develop a comprehensive, early warning, laboratory-based sentinel surveillance system that integrates clinical, entomological, environmental, socio-economic, and weather/climate indices to evaluate predictive capability for epidemic dengue. The aim is to translate this information directly into improved tools for surveillance (early diagnostic assays, early warning systems and predictive models, risk maps, improved tools for vector surveillance). Furthermore, we will test the impact of a novel community-based strategy on the reduction of dengue incidence in school aged children. Lastly, the integrated information on trends of importation of dengue, global mobility patterns, and vector distribution under changing climate conditions will improve our current understanding of the risk of introduction into previously uninfected areas, in particular Europe. Web based predictive tools, models and maps will be produced. The information will be disseminated to relevant agencies, academia and policy makers and will translate into improved surveillance and control.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	UMEA UNIVERSITET	Sweden
2	MINISTRY OF HEALTH AND NUTRITION	Sri Lanka
3	TWISTDX LIMITED	United Kingdom
4	UNIVERSITY OF MALAYA	Malaysia
5	Oxitec Limited	United Kingdom
6	MAHIDOL UNIVERSITY	Thailand
7	LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE	United Kingdom
8	SCHWEIZERISCHES TROPEN- UND PUBLIC HEALTH-INSTITUT	Switzerland
9	INSTITUT PASTEUR	France
10	UNIVERSITAETSKLINIKUM HEIDELBERG	Germany
11	NATIONAL UNIVERSITY OF SINGAPORE	Singapore
12	UNIVERSIDADE DE SAO PAULO	Brazil
13	INSTITUTO DE SALUD CARLOS III	Spain
14	Entente interdepartementale pour la demoustication du littoral méditerranéen	France



Project details							
<b>Title</b>	Effective use of ecosystem and biological knowledge in fisheries						
<b>Project N°</b>	244706	<b>Acronym</b>	ECOKNOWS				
<b>Call</b>	FP7-KBBE-2009-3	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	3,749,383 €	<b>EC Contribution</b>	2,993,607 €	<b>Start Date</b>	01-Sep-2010	<b>End Date</b>	31-Aug-2014

Coordinator details							
<b>Name</b>	Dr. MIETTINEN Sanna-Maija	YLIOPISTONKATU 00014	<b>City</b>	HELSINGIN YLIOPISTO	<b>Cty</b>	Finland	
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Abstract
<p>The general aim of the ECOKNOWS project is to improve the use of biological knowledge in fisheries science and management. The lack of appropriate calculus methods and fear of statistical overparameterisation has limited biological reality in fisheries models. This reduces biological credibility perceived by many stakeholders. We solve this technical estimation problem by using up-to date methodology supporting more effective use of data. The models suggested will include important knowledge about biological processes and the applied statistical inference methods allow to integrate and update this knowledge in stock assessment. We will use the basic biological data (such as growth, maturity, fecundity, maximum age and recruitment data sets) to estimate general probabilistic dependencies in fish stock assessments. In particular, we will seek to improve the use of large existing biological and environmental databases, published papers and survey data sets provided by EU data collection regulations and stored by ICES and EU member countries. Bayesian inference will form the methodological backbone of the project and will enable realistic estimations of uncertainty. We develop a computational learning approach that builds on the extensive information present in FishBase (<a href="http://www.fishbase.org">www.fishbase.org</a>). The developed methodology will be of fundamental importance, especially for the implementation of the Ecosystem Approach to Fisheries Management. It has been a difficult challenge even for target species with long data series, and now the same challenge is given for new and poorly studied species. We will improve ways to find generic and understandable biological reference points, such as the required number of spawning times per fish, which also supports the management needs in the developing countries. ECOKNOWS applies decision analysis and bioeconomic methods to evaluate the validity and utility of improved information, helping to plan efficient EU data collection.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	HELSINGIN YLIOPISTO	Finland
2	RIISTA- JA KALATALOUDEN TUTKIMUSLAITOS	Finland
3	International Council for the Exploration of the Sea	Denmark
4	FISHBASE INFORMATION & RESEARCH GROUP INC	Philippines
5	ARISTOTELIO PANEPISTIMIO THESSALONIKIS	Greece
6	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
7	MARINE INSTITUTE	Ireland
8	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	United Kingdom
9	FISHERIES AND OCEANS CANADA	Canada
10	FISKERIVERKET	Sweden
11	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	France
12	INSTITUT SUPERIEUR DES SCIENCES AGRONOMIQUES, AGROALIMENTAIRES, HORTICOLES ET DU PAYSAGE	France
13	INSTITUTO ESPANOL DE OCEANOGRAFIA	Spain

Project details							
<b>Title</b>	European Grid Initiative: Integrated Sustainable Pan-European Infrastructure for Researchers in Europe						
<b>Project N°</b>	261323	<b>Acronym</b>	EGI-INSPIRE				
<b>Call</b>	FP7-INFRASTRUCTURES-2	<b>Program</b>	Research Infrastructures (INFRA)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	72,203,367 €	<b>EC Contribution</b>	25,000,000 €	<b>Start Date</b>	01-May-2010	<b>End Date</b>	30-Apr-2014

Coordinator details							
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Abstract							
<p>Scientific research is no longer conducted within national boundaries and is becoming increasingly dependent on the large-scale analysis of data, generated from instruments or computer simulations housed in trans-national facilities, by using e-Infrastructure (distributed computing and storage resources linked by high-performance networks).</p> <p>The 48 month EGI-InSPIRE project will continue the transition to a sustainable pan-European e-Infrastructure started in EGEE-III. It will sustain support for Grids of high-performance and high-throughput computing resources, while seeking to integrate new Distributed Computing Infrastructures (DCIs), i.e. Clouds, SuperComputing, Desktop Grids, etc., as they are required by the European user community. It will establish a central coordinating organisation, EGI.eu, and support the staff throughout Europe necessary to integrate and interoperate individual national grid infrastructures. EGI.eu will provide a coordinating hub for European DCIs, working to bring existing technologies into a single integrated persistent production infrastructure for researchers within the European Research Area.</p> <p>EGI-InSPIRE will collect requirements and provide user-support for the current and new (e.g. ESFRI) users. Support will also be given for the current heavy users as they move their critical services and tools from a central support model to ones driven by their own individual communities. The project will define, verify and integrate within the Unified Middleware Distribution, the middleware from external providers needed to access the e-Infrastructure. The operational tools will be extended by the project to support a national operational deployment model, include new DCI technologies in the production infrastructure and the associated accounting information to help define EGI's future revenue model.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	STICHTING EUROPEAN GRID INITIATIVE	Netherlands
2	UNIVERSITETI POLITEKNIK I TIRANES	Albania
3	INSTITUTE FOR INFORMATICS AND AUTOMATION PROBLEMS OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF ARMENIA	Armenia
5	INSTITUTE FOR PARALLEL PROCESSING OF THE BULGARIAN ACADEMY OF SCIENCES	Bulgaria
6	UNITED INSTITUTE OF INFORMATICS PROBLEMS OF NATIONAL ACADEMY OF SCIENCES OF BELARUS	Belarus
7	SWITCH -TELEINFORMATIKDIENSTE FUER LEHRE UND FORSCHUNG	Switzerland
8	UNIVERSITY OF CYPRUS	Cyprus
9	CESNET, ZAJMOVE SDRUZENI PRAVNICKYCH OSOB	Czech Republic
10	Karlsruher Institut fuer Technologie	Germany
11	UNIVERZITET U BANJOJ LUCI ELEKTROTEHNICKI FAKULTET	Bosnia and Herzegovina
12	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
13	CSC-TIETEEEN TIETOTEKNIKAN KESKUS OY	Finland
14	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	France
15	GEORGIAN RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION	Georgia
16	GREEK RESEARCH AND TECHNOLOGY NETWORK S.A.	Greece
17	SVEUCILISTE U ZAGREBU SVEUCILISNI RACUNSKI CENTAR	Croatia
18	MTA KFKI RESZECSKE-ES MAGFIZIKAI KUTATOINTEZET	Hungary
19	THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF BOARD OF THE COLLEGE OF THE HOLY & UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN	Ireland
20	INTER UNIVERSITY COMPUTATION CENTRE	Israel
21	ISTITUTO NAZIONALE DI FISICA NUCLEARE	Italy

Participants details		
N°	Participant Legal Name	Country Name
22	VILNIAUS UNIVERSITETAS	Lithuania
23	RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION OF MOLDOVA	Moldova (Republic of)
24	JAVNA USTANOVA UNIVERZITET CRNE GORE PODGORICA	Montenegro
25	Ss. CYRIL AND METHODIUS UNIVERSITY IN SKOPJE	Former Yugoslav Republic of Macedonia
26	STICHTING NATIONALE COMPUTERFACILITEITEN	Netherlands
27	UNINETT SIGMA AS	Norway
28	AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE	Poland
29	LABORATORIO DE INSTRUMENTACAO E FISICA EXPERIMENTAL DE PARTICULAS	Portugal
30	INSTITUT ZA FIZIKU	Serbia
31	Arnes	Slovenia
32	USTAV INFORMATIKY, SLOVENSKA AKADEMIA VIED	Slovakia
33	TURKIYE BILIMSEL VE TEKNOLOJIK ARASTIRMA KURUMU	Turkey
34	SCIENCE AND TECHNOLOGY FACILITIES COUNCIL	United Kingdom
35	EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH	Switzerland
36	Københavns Universitet	Denmark
37	EUROPEAN MOLECULAR BIOLOGY LABORATORY	Germany
38	VETENSKAPSRADET - SWEDISH RESEARCH COUNCIL	Sweden
39	LATVIJAS UNIVERSITATES MATEMATIKAS UN INFORMATIKAS INSTITUTS	Latvia
40	NATIONAL ASSOCIATION OF RESEARCH AND EDUCATIONAL E-INFRASTRUCTURES "E-ARENA" AUTONOMOUS NON-COMMERCIAL ORGANIZATION	Russian Federation
41	NORDUNET A/S	Denmark
42	ACADEMIA SINICA	Taiwan
43	ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE	Philippines
44	INSTITUT TEKNOLOGI BANDUNG BHMN	Indonesia
45	INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION, HIGH ENERGY ACCELERATOR RESEARCH ORGANISATION	Japan
46	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY INFORMATION	Korea (Republic of)
47	UNIVERSITY OF MELBOURNE	Australia
48	NATIONAL UNIVERSITY OF SINGAPORE	Singapore
49	UNIVERSITI PUTRA MALAYSIA	Malaysia
50	NATIONAL SCIENCE & TECHNOLOGY DEVELOPMENT AGENCY	Thailand
51	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN INFORMATICA - ICI BUCURESTI	Romania
52	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Bulgaria
53	UNIVERZITET U BANJOJ LUCI	Bosnia and Herzegovina

Project details							
<b>Title</b>	Integrated Renewable Energy Solutions for Seafood Processing Stations						
<b>Project N°</b>	219008	<b>Acronym</b>	ENERFISH				
<b>Call</b>	FP7-ENERGY-2007-2-TREN	<b>Program</b>	Energy (ENERGY)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	4,831,732 €	<b>EC Contribution</b>	2,944,794 €	<b>Start Date</b>	01-Oct-2008	<b>End Date</b>	30-Sep-2011

Coordinator details								
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Abstract							
<p>A new polygeneration application with renewable energy sources will be planned and demonstrated for the fishery industry. The distributed energy system utilizes cleaning waste of a fish processing plant to produce biodiesel. The biodiesel is used to produce the locally needed cooling/freezing and heating energy. In addition, a power surplus is generated for the electricity network or local industrial use.</p> <p>The research contribution focuses on optimisation, simulation, validation and planning of piloted concepts. A energy integration auditing and optimisation tools will be developed to carry out feasibility studies for the fishery industry. The advanced CO2 based freezing/cooling system requires optimization and control system planning of special high-pressure equipments. The final biodiesel will be tested in appropriate engines. With a view to marketing possibilities the demonstration will take place in Vietnam. In the demonstration case, the main product of the fish processing plant is catfish filet (abou</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	VALTION TEKNILLINEN TUTKIMUSKESKUS	Finland
2	TUV RHEINLAND ENERGIE UND UMWELT GMBH	Germany
3	TECHNOFI S.A.	France
4	National Energy Foundation	United Kingdom
6	Hiep Thanh Seafood Joint Stock Company	Viet Nam
7	Preseco Oy	Finland
8	Vahterus Oy	Finland
9	Energy Conservation Center of Ho Chi Minh City	Viet Nam
10	RCEE Energy and Environment Joint stock Company	Viet Nam
11	AF Industry Joint stock Company	Viet Nam

Project details							
<b>Title</b>	Ethics in Public Policy Making: The Case of Human Enhancement						
<b>Project N°</b>	266660	<b>Acronym</b>	EPOCH				
<b>Call</b>	FP7-SCIENCE-IN-SOCIETY-	<b>Program</b>	Science in Society (SIS)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	1,477,604 €	<b>EC Contribution</b>	1,150,012 €	<b>Start Date</b>	01-Nov-2010	<b>End Date</b>	31-Oct-2012

Coordinator details								
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Abstract							
<p>EPOCH aims both to broaden and deepen knowledge of the role of ethics in the governance of science and technology, focusing on ethical aspects of new and emerging bio-, neuro- and nanotechnologies and specifically related to the topic of human enhancement (i.e. any modification of the human body aimed at improving performance and realized by scientific-technological means). On the basis of comparative analyses of current governance and normative frameworks at European and national level (including non-EU countries), a comprehensive approach to the governance of contentious developments in science, technology and society will be outlined. It will include guidance and strategic options for governance activities in Europe, but also specific proposals regarding public policies on selected enhancement technologies, focusing on physical enhancement in sport. The research will cover (i) academic, policy and public discourses; (ii) the institutional landscape of ethical policy advice; (iii) the multi-disciplinary expertise involved in it; (iv) procedures and mechanisms for a participatory, socially inclusive, and reflexive governance of science and technology; and (v) specific ethical and governance challenges raised by the use of new technologies for human enhancement. EPOCH aims to generate new insights into the role of ethical expertise in European policy making on science and technology, coherent with national and other European projects. The comprehensive governance approach adopted will facilitate the integration of emerging technologies in an open, effective and democratic knowledge-based society. It will have a strong and critical participatory element, embedded in a broader multidisciplinary and reflexive governance framework. It will also include suggestions on how to foster, in the European Union and beyond, cross-national reflection and well-informed discussions on ethically contentious scientific and technological developments.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITY OF BRISTOL	United Kingdom
2	Karlsruher Institut fuer Technologie	Germany
3	UNIVERSITA DEGLI STUDI DI PADOVA	Italy
4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	France
5	UNIVERSITEIT MAASTRICHT	Netherlands
6	UNIVERZA V LJUBLJANI	Slovenia
7	SWANSEA UNIVERSITY	United Kingdom
8	NATIONAL UNIVERSITY OF SINGAPORE	Singapore
9	AARHUS UNIVERSITET	Denmark
10	University of Calgary	Canada



Project details							
<b>Title</b>	Promoting International Debate on Ethical Implications of Data collection, use and retention for Biometric and Medical Applica						
<b>Project N°</b>	230550	<b>Acronym</b>	ETHICAL				
<b>Call</b>	FP7-SCIENCE-IN-SOCIETY-	<b>Program</b>	Science in Society (SIS)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	1,080,931 €	<b>EC Contribution</b>	742,395 €	<b>Start Date</b>	01-Jan-2009	<b>End Date</b>	31-Dec-2010

Coordinator details								
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Abstract							
<p>ETHICAL project has a set of concrete objectives to fulfil: 1. To formulate an international dialogue on ethical implications of data collection, use and retention in medical and biometric applications, in three specific themes: potential data misuse, development of a unique identifier and international standardisation of ethical requirements 2. To develop a guide on government – industry collaboration prerequisites concerning the data collection, use and retention in medical and biometric applications. 3. To develop a code of conduct for FP7 researchers, concerning the data collection, use and retention in medical and biometric applications. 4. To identify the set of ethical requirements for international biometric and medical data sharing. 5. To create synergies with SINAPSE e-community of National Ethics Councils.</p>							

Participants details		
N°	Participant Legal Name	Country Name
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2	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	United Kingdom
3	EUROPEAN HEALTH TELEMATICS ASSOCIATION	Belgium
4	GEOIMAGING LTD	Cyprus
5	Palladin Institute of Biochemistry	Ukraine
6	UNIVERSIDAD DE CHILE	Chile
7	Universiti Malaysia Sarawak	Malaysia
9	ARACHNI OLOKLIROMENES EFARMOGES PLIROFORIKIS KAI ROMPOTIKIS EPE	Greece

Project details							
<b>Title</b>	Towards a common e-Science infrastructure for the European and Asian Grids						
<b>Project N°</b>	223791	<b>Acronym</b>	EUASIAGRID				
<b>Call</b>	FP7-INFRASTRUCTURES-2	<b>Program</b>	Research Infrastructures (INFRA)				
<b>Internet Address</b>						<b>Duration</b>	27 months
<b>Total Cost</b>	1,315,025 €	<b>EC Contribution</b>	920,000 €	<b>Start Date</b>	01-Apr-2008	<b>End Date</b>	30-Jun-2010

Coordinator details							
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Abstract							
<p>The EUAsiaGrid proposal contributes to the aims of the EU Research Infrastructures FP7 Programme by "promoting international interoperation between similar infrastructures with the aim of reinforcing the global relevance and impact of European e-Infrastructures".</p> <p>The project's main goal will be to pave the way towards an Asian e-Science Grid Infrastructure, in synergy with the other European Grid initiatives in Asia, namely EGEE-III via its Asia Federation, and both the EUChinaGRID and EU-IndiaGRID projects and their eventual follow on efforts. Taking advantage of the existing global Grid technologies, with the specific emphasis on the European experience with the gLite middleware and applications running on top of it, the project plans to encourage federating approaches across scientific disciplines and communities. EUAsiaGrid will act as a support action, aiming to define and implement a policy to promote the gLite middleware developed within the EU EGEE project across Asian countries.</p> <p>Its main actions will be to spread dissemination, provide training, support scientific applications and monitor the results.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	ISTITUTO NAZIONALE DI FISICA NUCLEARE	Italy
2	CESNET, ZAJMOVE SDRUZENI PRAVNICKYCH OSOB	Czech Republic
3	THE UNIVERSITY OF MANCHESTER	United Kingdom
4	HEALTHGRID	France
5	ATENEO DE MANILA UNIVERSITY	Philippines
6	THE AUSTRALIAN NATIONAL UNIVERSITY	Australia
7	ACADEMIA SINICA	Taiwan
8	ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE	Philippines
9	HYDRO AND AGRO INFORMATICS INSTITUTE	Thailand
10	INFOCOMM DEVELOPMENT AUTHORITY OF SINGAPORE	Singapore
11	HO CHI MINH CITY INSTITUTE OF INFORMATION TECHNOLOGY	Viet Nam
12	INSTITUT TEKNOLOGI BANDUNG BHMN	Indonesia
13	NATIONAL SCIENCE & TECHNOLOGY DEVELOPMENT AGENCY	Thailand
14	UNIVERSITI PUTRA MALAYSIA	Malaysia
15	MIMOS BERHAD	Malaysia
16	Institut de la Francophonie pour l'Informatique	Viet Nam
17	NATIONAL UNIVERSITY OF SINGAPORE	Singapore

Project details							
<b>Title</b>	European Urban Health Indicators Part Two: Using indicators to inform policy						
<b>Project N°</b>	223711	<b>Acronym</b>	EURO-URHIS 2				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	3,614,864 €	<b>EC Contribution</b>	2,915,121 €	<b>Start Date</b>	01-Jan-2009	<b>End Date</b>	31-Dec-2012

Coordinator details								
<b>Name</b>	Ms. FAY Liz	OXFORD ROAD M13 9PL			<b>City</b>	MANCHESTER	<b>Cty</b>	United Kingdom
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Abstract							
<p>Urban health is important due urbanisation and requires specific information not captured by national datasets. The EURO-URHIS (<a href="http://www.urhis.eu">www.urhis.eu</a>) project funded by DG SANCO, identified urban health indicators and their availability. EURO-URHIS 2 aims to develop methodology and validated tools useful to policy makers at all levels to make health gains via evidence based policy decisions for urban populations. The objectives are to collect data at UA level; provide tools for evidence based policy; develop methods for cross-sectional and longitudinal assessment for urban population health including all relevant determinants of health; validate these tools and methods by using existing population-based registries and databases; apply the tools in the field and ensuring they are easy and intuitive to use by policy makers. The data will be collected using surveys of existing sources; priorities of policy makers in terms of policies and interventions for their urban area and a lifestyle/environment individual survey. The strategy will be formulated, piloted, translated and disseminated. Data collected will be validated and analysed to develop the specific tools for policy makers to use. The meta-data collected will form the context to investigating trends in policy, major health problems and investigating the link between the two. Differences in health indicators could be compared for benchmarking and to make changes. The opinions of policy makers regarding the tools will also be evaluated. We will collaborate with policy-makers, researchers and civil society through a number of activities including consultation during the development stage, through training workshops and the conference. Dissemination will be multi-modal co-ordinated through websites in formats adapted to different user-groups. Training of doctoral and post-doctoral students will ensure future researchers interested in this expanding field. At all stages, stakeholders will be consulted.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF MANCHESTER	United Kingdom
2	SEFTON PRIMARY CARE TRUST	United Kingdom
4	THE UNIVERSITY OF LIVERPOOL	United Kingdom
5	GEMEENTE UTRECHT	Netherlands
6	University of Medicine and Pharmacy	Romania
8	NASJONALT FOLKEHELSEINSTITUTT	Norway
9	RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU	Netherlands
11	GEMEENTE AMSTERDAM	Netherlands
13	KAUNO MEDICINOS UNIVERSITETAS	Lithuania
14	ZAVOD ZA ZDRAVSTVENO VARSTVO MARIBOR	Slovenia
15	LANDESINSTITUT FUER GESUNDHEIT UND ARBEIT DES LANDES NORDRHEIN-WESTFALEN	Germany
16	OBCIANSKE ZDRUZENIE SLOVENSKA ASOCIACIA VEREJNEHO ZDRAVIA	Slovakia
17	HACETTEPE UNIVERSITESI	Turkey
18	Chi Le-Ha	Viet Nam
19	SABIEDRIBAS VESELIBAS AGENTURA	Latvia
20	South East European University	Former Yugoslav Republic of Macedonia
21	FEDERATION NATIONALE DES OBSERVATOIRES REGIONAUX DE LA SANTE	France

Project details							
<b>Title</b>	EUWB - Coexisting Short Range Radio by Advanced Ultra-Wideband Radio Technology						
<b>Project N°</b>	215669	<b>Acronym</b>	EUWB				
<b>Call</b>	FP7-ICT-2007-1	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>	<a href="http://www.euwb.eu/">http://www.euwb.eu/</a>				<b>Duration</b>	40 months	
<b>Total Cost</b>	20,999,941 €	<b>EC Contribution</b>	13,728,941 €	<b>Start Date</b>	01-Apr-2008	<b>End Date</b>	31-Jul-2011

Coordinator details								
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Abstract							
<p>Key objectives of EUWB are i) to explore the enormous economic potential of the ground-breaking Ultra-Wideband (UWB) radio technology, ii) to extend the UWB concept with advanced cognitive radio, multiband/multimode networking, and multiple antenna system concepts, iii) to enable the introduction of advanced services and competitive applications using the radio spectrum in a sophisticated manner.</p> <p>The advanced scientific and technical project work will be accompanied by activities in European and world wide regulation and standardisation bodies in which EUWB partners are highly committed. As a key for economic success of UWB, the project partners will continue to devote significant efforts to participation in CEPT ECC, IEEE, ITU, ETSI, and ECMA working towards consensus building and iterative improvement of the initial European and world-wide UWB regulation and standardisation.</p> <p>UWB technology enables gigabits per second short range communications and inherent precise real-time location tracking. Prominent examples to be implemented in the EUWB project are the Intelligent Home environment, the Public Transport environment, the Automotive environment and the Next Generation of Heterogeneous Public Access Network environment, following a strong demand from the mentioned industry sectors.</p> <p>EUWB is an industry-led initiative of 22 highly regarded industrial, consulting, and academic organisations. It builds on previous projects, such as PULSERS, and take into account stakeholders of the whole value chain. Major aim is to consolidate the technology advances in scientific areas related to UWB and to define system concepts for the envisaged four application areas. The results will be materialised in four application platforms built on the open UWB technology developed in EUWB. Besides integration in the AIRBUS plane, the DAIMLER car, the PHILIPS future home, and the TELEFÓNICA access network, scientific studies will guide industry to gain competitiveness with their UWB system.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	GWT-TUD GMBH	Germany
2	STMICROELECTRONICS N.V., AMSTERDAM, THE NETHERLANDS, SUCCURSALE DE PLAN-LES-OUATES	Switzerland
3	TES ELECTRONIC SOLUTIONS GMBH	Germany
4	PHILIPS CONSUMER LIFESTYLE B.V.	Netherlands
5	ROBERT BOSCH GMBH	Germany
6	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	France
7	GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER	Germany
8	CREATE-NET (CENTER FOR RESEARCH AND TELECOMMUNICATION EXPERIMENTATION FOR NETWORKED COMMUNITIES)	Italy
9	OULUN YLIOPISTO	Finland
10	EADS DEUTSCHLAND GMBH	Germany
11	TELEFONICA INVESTIGACION Y DESARROLLO SA	Spain
12	THALES COMMUNICATIONS & SECURITY SA	France
13	TEKNOLOGIAN TUTKIMUSKESKUS VTT	Finland
14	UNIVERSIDAD DE ZARAGOZA	Spain
15	WISAIR LTD	Israel
16	ACORDE TECHNOLOGIES S.A.	Spain
17	TES ELECTRONIC SOLUTIONS LTD	United Kingdom
18	INSTITUTE FOR INFOCOMM RESEARCH	Singapore
19	ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA	Italy
20	UNIVERSITAET DUISBURG-ESSEN	Germany
21	TECHNISCHE UNIVERSITAET ILMENAU	Germany

Participants details		
N°	Participant Legal Name	Country Name
22	Hochschule fuer Technik und Wirtschaft Dresden	Germany
23	VEEBEAM LTD	United Kingdom
24	FBConsulting S.A.R.L.	Luxembourg
25	BITGEAR WIRELESS DESIGN SERVICES DOO	Serbia
26	CESKE VYSOKE UCENI TECHNICKE V PRAZE	Czech Republic
27	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Romania
28	Wroclawskie Centrum Badan EIT+ Sp z o.o	Poland

Project details							
<b>Title</b>	DEVELOPING AND TESTING OF NEW METHODOLOGIES TO MONITOR AND EVALUATE HEALTH RELATED EU-FUND						
<b>Project N°</b>	261389	<b>Acronym</b>	EVAL-HEALTH				
<b>Call</b>	FP7-HEALTH-2010-single-st:	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>					<b>Duration</b>	36 months	
<b>Total Cost</b>	3,479,338 €	<b>EC Contribution</b>	2,859,569 €	<b>Start Date</b>	01-Jan-2011	<b>End Date</b>	31-Dec-2013

Coordinator details							
<b>Name</b>	Dr. GUINEA Joaquin	RONDA DE VALDECARRIZO 28760		<b>City</b>	TRES CANTOS	<b>Cty</b>	Spain
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Abstract							
<p>           EVAL-HEALTH is an R&amp;D project which has as its main goal to contribute to strengthen monitoring and evaluation of European Union (EU) funded interventions in developing countries in the specific area of Health, The major objectives of EVAL-HEALTH are:            1) To develop a sound methodological approach to evaluate and monitor implementation and performance of EU funded interventions in developing countries in the health sector by: i) Identifying best practices in M&amp;E aid and their impact on health issues from major international donors and agencies active in the field. ii) obtaining comprehensive insight of the EC funded bilateral interventions in health sector. iii) Developing specific methodological models and tools for M&amp;E of the impact of EU funded bilateral interventions (sector/budget support, Individual projects, R&amp;D actions) iv) Testing on the field the suitability and applicability of the developed methodologies through case studies methodology.            2) To understand how the developed tools and methodologies adapts to different EU interventions.            3) To disseminate the results obtained in the project to the main project stakeholders as a means to increase and improve European funded interventions effectiveness in the health sector.            EVAL-HEALTH is planned as a 36 month R&amp;D project, with 9 participants from Spain, UK, the Netherlands Portugal, South Africa, Nigeria, Thailand, India and Colombia. The consortium will benefit from the inclusion of three high-level external Advisory Committees (Donors, Recipients and Scientific). These committees will be formed by relevant experts on M&amp;E health aid in developing countries and will provide an important accumulated expertise to the project.            As results of the EVAL-HEALTH project, EC Services and development partner countries will have improved methodologies specifically developed for health aid to strengthen M&amp;E of EU funded interventions.         </p>							

Participants details		
N°	Participant Legal Name	Country Name
1	SOCIEDAD PARA EL FOMENTO DE LA INNOVACION TECNOLOGICA S.L. - INNOVATEC	Spain
2	UNION AFRICANE	Ethiopia
3	UNIVERSITY OF LEEDS	United Kingdom
4	HET KONINKLIJK INSTITUUT VOOR DE TROPEN	Netherlands
5	INSTITUTO DE HIGIENE E MEDICINA TROPICAL	Portugal
6	MAHIDOL UNIVERSITY	Thailand
7	Association for Stimulating Know How	India
8	College of Medicine of the University of Nigeria	Nigeria
9	COLEGIO MAYOR DE NUESTRA SENORA DEL ROSARIO	Colombia



Project details							
<b>Title</b>	Free/Libre and Open Source Software: International Cooperation development roadmap						
<b>Project N°</b>	216214	<b>Acronym</b>	FLOSSINCLUDE				
<b>Call</b>	FP7-ICT-2007-1	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	30 months
<b>Total Cost</b>	1,007,254 €	<b>EC Contribution</b>	703,465 €	<b>Start Date</b>	01-Feb-2008	<b>End Date</b>	31-Jul-2010

Coordinator details							
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Abstract	
<p>FLOSS (Free/Libre/Open Source Software) is arguably one of the best examples of open, collaborative, internationally distributed production and development. FLOSS provides numerous benefits for developing countries, such as low cost, adaptability, and a free-of-charge high quality training environment, as shown by the FP6 FLOSSWORLD study.</p> <p>The FLOSSInclude project aims to strengthen Europe participation in international research in FLOSS and open standards, by studying what is needed to increase the deployment, development and societal impact of FLOSS in Africa, Asia and Latin America. The project will result in a sound understanding of the FLOSS-related needs of the target regions.</p> <p>It will federate local and regional development initiatives with the support of cooperation with current EU research. It will also provide a roadmap for future EU research cooperation in this area.</p> <p>To achieve these objectives, the FLOSSInclude project will perform five core tasks:</p> <ol style="list-style-type: none"> <li>1. analysis of available data to identify key problem areas and areas of blocked potential for FLOSS in the target regions</li> <li>2. dissemination and networking, to identify and federate local and regional initiatives</li> <li>3. requirements analysis, to show with concrete cases the specific technical, business and socio-political needs for the growth of FLOSS use, deployment and development in target regions</li> <li>4. validation and pilots, to ensure that FLOSS solutions, tools and services can be cost-effective and practical</li> <li>5. prepare a cooperation roadmap, supported by regional initiatives, concrete cases for clearly identified requirements, with solution areas proposed that have been validated through pilots.</li> </ol> <p>Validated pilots and a coordinated roadmap for future EU development research cooperation will ensure that the impact of FLOSSInclude will be sustained far beyond the duration of the project.</p>	

N°	Participant Legal Name	Country Name
1	UNIVERSITEIT MAASTRICHT	Netherlands
2	UNIVERSIDAD REY JUAN CARLOS	Spain
3	FUNDACION PARA EL DESARROLLO DE LA CIENCIA Y LA TECNOLOGIA EN EXTREMADURA	Spain
4	CANONICAL LIMITED	United Kingdom
5	FUNDACION PARA LA DIFUSION DEL CONOCIMIENTO Y EL DESARROLLO SUSTENTABLE VIA LIBRE	Argentina
6	UNIVERSITY OF THE WESTERN CAPE	South Africa
7	GHANA INDIA KOFI ANNAN CENTRE OF EXCELLENCE IN ICT – ADVANCED INFORMATION TECHNOLOGY INSTITUTE	Ghana
8	IT FOR CHANGE	India
9	CENTRE FOR THE STUDY OF DEVELOPING SOCIETIES	India
10	OPEN INSTITUTE	Cambodia
11	TSINGHUA UNIVERSITY	China (People's Republic of)

Project details							
<b>Title</b>	Safe Food for Europe – Coordination of research activities and Dissemination of research results of EC funded research on fo						
<b>Project N°</b>	266061	<b>Acronym</b>	FOODSEG				
<b>Call</b>	FP7-KBBE-2010-4	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	1,167,305 €	<b>EC Contribution</b>	999,915 €	<b>Start Date</b>	01-May-2011	<b>End Date</b>	30-Apr-2014

Coordinator details						
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Abstract
<p>The proposed Coordination and support actions (Coordinating, CSA) has the overall objective to disseminate state-of-the-art research results in food safety and quality topics through a series of symposia, expert working group meetings, an online platform with best practise examples and coordination of cooperation and a plan for the preparation of future activities. In addition to the aim of disseminating research results of finalised and current EC funded projects from FP6 and FP7 and other projects focusing on food safety, the consortium will develop strategies and recommendations for European policies (e.g.: food, consumers, research, health, agriculture). The secure handling of food has main impact onto the safety of food products and the European consumers. Furthermore, detailed plans and actions to foster food safety research in Europe are part of the workplan and objectives. The CSA action will pave the way for highly innovative research projects in the field of food safety. FOODSEG will connect research and policy actors in the enlarged European Union and the Candidate countries, in order to fill transitional gaps and achieve a broader network and deeper collaboration between them. The following map gives an overview of the FOODSEG consortium and the very broad network which covers nearly all regions of the enlarged European Union, Candidate countries and also third countries.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	DI ANDREAS MOSER RTD SERVICES -RTDS	Austria
2	VETERINAERMEDIZINISCHE UNIVERSITAET WIEN	Austria
3	THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN	United Kingdom
4	TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY	Ireland
5	UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II.	Italy
6	VEREIN ZUR FOERDERUNG DES TECHNOLOGIETRANSFERS AN DER HOCHSCHULE BREMERHAVEN E.V.	Germany
7	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	France
8	TEKNOLOGIAN TUTKIMUSKESKUS VTT	Finland
9	ARISTOTELIO PANEPITIMIO THESSALONIKIS	Greece
10	Københavns Universitet	Denmark
11	ISTITUTO SUPERIORE DI SANITA	Italy
12	UNIVERSITAET FUER BODENKULTUR WIEN	Austria
13	FUNDACION GAIKER	Spain
14	THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS	United Kingdom
15	STATENS VETERINAERMEDICINSKA ANSTALT	Sweden
16	FREIE UNIVERSITAET BERLIN	Germany
17	CentMa GmbH	Germany
18	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU BIOLOGIE SI NUTRITIE ANIMALA	Romania
19	INSTYTUT UPRAWY NAWOZENIA I GLEBOZNAWSTWA, PANSTWOWY INSTYTUT BADAWCZY	Poland
20	VYSKUMNY USTAV POTRAVINARSKY	Slovakia
21	VYSOKA SKOLA CHEMICKO-TECHNOLOGICKA V PRAZE	Czech Republic

Participants details		
N°	Participant Legal Name	Country Name
22	UNIVERSITATEA DUNAREA DE JOS DIN GALATI	Romania
23	University of Food Technologies	Bulgaria
24	UNIVERZA V LJUBLJANI	Slovenia
25	LIETUVOS SVEIKATOS MOKSLU UNIVERSITETAS	Lithuania
26	UNIVERSITY OF ZAGREB-Faculty of Veterinary Medicine	Croatia
27	Institute for Food Technology of Novi Sad	Serbia
28	ANADOLU UNIVERSITY	Turkey
29	Biomin Holding GmbH	Austria
30	Eurofins CTC GmbH	Germany
31	NUTRITION SCIENCES NV	Belgium
32	COOP ITALIA - SOCIETA' COOPERATIVA (SCARL)	Italy
33	NOFIMA MAT AS	Norway
34	VIEN CONG NGHE SINH HOC VA THUC PHAM	Viet Nam
35	National Research Center	Egypt

Project details							
<b>Title</b>	Femtocell-based netwoRk Enhancement by intErference managEment and coordInation of infOrmation for seaMless connect						
<b>Project N°</b>	248891	<b>Acronym</b>	FREEDOM				
<b>Call</b>	FP7-ICT-2009-4	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>	<a href="http://www.ict-freedom.eu/">http://www.ict-freedom.eu/</a>				<b>Duration</b>	24 months	
<b>Total Cost</b>	3,445,901 €	<b>EC Contribution</b>	2,529,989 €	<b>Start Date</b>	01-Jan-2010	<b>End Date</b>	31-Dec-2011

Coordinator details							
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Abstract							
<p>Currently, femtocells and macrocells are seen as isolated networks, competing for the resources available in the common spectrum band, at the cost of injecting interference to the whole system. FREEDOM project will face key technical and industrial concerns about the foreseen mid-term massive deployment of femtocells by adopting a new approach based on cooperative/coordination paradigms, enabled by the limited ISP backhaul link. The project will not disregard the approach of isolated networks because it is met when there is not enough backhaul link connecting the femtocells and macrocell. In order to guarantee a strong focus and efficiency, FREEDOM will focus on: advanced interference-aware cooperative PHY techniques; improvement of the control plane procedures for seamless connectivity and system-level and hardware feasibility evaluation of the proposed femto-based network architecture.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITAT POLITECNICA DE CATALUNYA	Spain
2	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	Italy
3	DUNE S.R.L.	Italy
4	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	France
5	CESKE VYSOKE UCENI TECHNICKE V PRAZE	Czech Republic
6	SEQUANS COMMUNICATIONS SA	France
7	SIRADEL	France
8	PT TELEKOMUNIKASI INDONESIA*TELKOM	Indonesia

Project details							
<b>Title</b>	Genomic approaches to metabolite exploitation from Xenorhabdus, Photorhabdus						
<b>Project N°</b>	223328	<b>Acronym</b>	GAMEXP				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	3,403,680 €	<b>EC Contribution</b>	2,689,160 €	<b>Start Date</b>	01-Mar-2009	<b>End Date</b>	29-Feb-2012

Coordinator details								
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Abstract							
<p>The majority of compounds used to treat diseases come from a single group of organisms, the actinomycetes. This over-reliance on a single organism to produce the worlds drugs is a major problem for the development of compounds with alternative modes of action which can overcome and delay the onset of drug resistance. To address this problem we will form an international multi-disciplinary group of experts to bioprospect for biologically active natural products. The central aim of this programme is to start rapidly deriving novel drugs from non-actinomycete sources. We will isolate novel strains of the proven but not well-explored drug producers Xenorhabdus and Photorhabdus. These bacteria will be isolated from insect pathogenic nematodes and characterized taxonomically (WP1) and strains will be analyzed for the production of novel compounds (WP2). This library of compounds will then be tested against a broad set of targets including bacteria, fungi, protozoans, nematodes, insects, and mammalian cell cultures (WP3). The five most productive bacterial strains will then be fully sequenced and used to construct genomic libraries. These libraries will be used to generate recombinant clones in heterologous hosts, enabling fast and efficient biotechnological production of the bioactive compounds (WP4). To ensure efficient interactions and comparability of results, especially regarding the bioactivity data, training sessions will be organized with seminars and hands on experience for each of the groups at a central site (WP5). Robust patent stuctures will ensure efficient technology transfer to our industrial partners (WP6) and overall coordination of the scientific and training programs will be overseen by WP7.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	Germany
2	INSTITUTE OF ECOLOGY AND BIOLOGICAL RESOURCES VIETNAMESE ACADEMY OF SCIENCE AND TECHNOLOGY	Viet Nam
3	MAHIDOL UNIVERSITY	Thailand
4	UNIVERSITY OF BATH	United Kingdom
5	THE UNIVERSITY OF EXETER	United Kingdom
6	EUROPEAN RESEARCH AND PROJECT OFFICE GMBH	Germany

Project details							
<b>Title</b>	Global Assessment of Biomass and Bioproduct Impacts on Socio-economics and Sustainability						
<b>Project N°</b>	245085	<b>Acronym</b>	GLOBAL-BIO-PACT				
<b>Call</b>	FP7-KBBE-2009-3	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>	<a href="http://www.globalbiopact.eu/">http://www.globalbiopact.eu/</a>				<b>Duration</b>	36 months	
<b>Total Cost</b>	1,342,336 €	<b>EC Contribution</b>	999,494 €	<b>Start Date</b>	01-Feb-2010	<b>End Date</b>	31-Jan-2013

Coordinator details							
<b>Name</b>	Mr. RUTZ Dominik	SYLVENSTEINSTRASSE 81369		<b>City</b>	MUENCHEN	<b>Cty</b>	Germany
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Abstract							
<p>The objective of the Global-Bio-Pact project is the development and harmonisation of global sustainability certification systems for biomass production, conversion systems and trade in order to prevent negative socio-economic impacts. A functioning and sustainable certification scheme requires reliable data and profound research in order to evaluate impacts of biomass production. Currently, the sustainability debate is faced by the lack of data on socio-economic impacts. Furthermore, mainly impacts of biofuels are investigated and impacts of bioproducts are neglected. Thus, a harmonised certification scheme for biofuels and bioproducts is required. In order to harmonise sustainability certification globally, the Global-Bio-Pact proposal includes partners from Europe, Latin America, Africa, Asia and USA. Emphasis of the Global-Bio-Pact proposal will be placed on a detailed assessment of the socio-economic impacts of raw material production and a variety of biomass conversion chains. The impact of biomass production on global and local food security and the links between environmental and socio-economic impacts will be analysed. The Global-Bio-Pact project will investigate the interrelationship of global sustainability certification systems with international trade of biomass and bioproducts. Furthermore, Global-Bio-Pact will assess public perception of biomass production for industrial uses. This will be completed by the development and test audit of a set of socio-economic sustainability criteria and indicators for inclusion into a future effective certification scheme. Thereby, opportunities and limitations of social issues in biomass/bioproducts certification schemes will be investigated. Finally, the project will elaborate recommendations on how to best integrate socio-economic sustainability criteria in European legislation and policies on biomass and bioproducts. Results of the Global-Bio-Pact project will contribute to the EU energy policy and to the MDG.</p>							

Participants details		
N°	Participant Legal Name	Country Name
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2	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	United Kingdom
3	UNIVERSITEIT UTRECHT	Netherlands
4	B.T.G. BIOMASS TECHNOLOGY GROUP BV	Netherlands
5	ifeu - Institut fuer Energie- und Umweltforschung Heidelberg GmbH	Germany
6	ProForest Ltd	United Kingdom
7	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	Switzerland
8	UNIVERSIDADE ESTADUAL DE CAMPINAS	Brazil
9	INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA	Argentina
10	CENTRO AGRONOMOICO TROPICAL DE INVESTIGACION Y ENSEANZA CATIE	Costa Rica
11	Tanzania Traditional Energy Development Organisation	Tanzania (United Republic of)
12	Mali-Folkecenter Nyetaa	Mali
14	PT Greenlight Biofuels Indonesia	Indonesia



Project details							
<b>Title</b>	Detection of Watercourse Contamination in Developing Countries using Sensor Networks						
<b>Project N°</b>	269985	<b>Acronym</b>	GOLDFISH				
<b>Call</b>	FP7-ICT-2009-6	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	2,170,424 €	<b>EC Contribution</b>	1,681,968 €	<b>Start Date</b>	01-Nov-2011	<b>End Date</b>	31-Oct-2014

Coordinator details							
<b>Name</b>	SOLANO Fernando	PLAC POLITECHNIKI 00661	<b>City</b>	WARSZAWA	<b>Cty</b>	Poland	
<b>Email</b>	<a href="mailto:fs@tele.pw.edu.pl">fs@tele.pw.edu.pl</a>		<b>Tel</b>	+48222347636	<b>Fax</b>	+48222347636	

Abstract							
<p>Preserving unpolluted ecosystems is of vital importance to the whole world. Rivers play an important role in the ecosystem preservation as, if they not protected, this will contribute to spreading contamination in the surrounding areas. Tracking of contamination in watercourses requires a system that persistently monitors the presence of specific chemical agents in the water. Deployment of such systems, being relatively easy in urbanized areas, remains a great challenge in remote unpopulated areas without infrastructure.</p> <p>With this motivation, GOLDFISH is focused on investigating technological means for tracking pollution in remote rivers using sensor network technology.</p> <p>As the ecosystems of the Amazon jungle and the Andean mountains are of utmost global importance, rivers in these areas have been chosen for testing and pilot deployment of the GOLDFISH system.</p> <p>The GOLDFISH project will employ European ICT research capabilities for designing, development, testing and piloting of a system that aids localization of pollution in watercourses. GOLDFISH will make sure that its target solution will provide an affordable, technologically efficient, and easy to deploy and operate ICT system.</p> <p>More particularly, the core of the GOLDFISH solution will consist of a sensor network, management and data processing system. The sensor network is composed of sensor clusters and gateways. A sensors cluster will be located under water in a watercourse and it will be composed of: a set of chemical sensors, a processing unit and an antenna assembled in one waterproof structure. All the measurement results gathered via chemical sensors is transmitted to the gateways and further, via satellite communication links, to the central Monitoring and Management Station (MMS). MMS will process the data as they are being received in order to immediately detect conditions that indicate the presence of contaminating substances in water.</p> <p>The GOLDFISH system will be designed and produced by the EU partners of the GOLDFISH consortium, including three universities and two SMEs, using EU research and technological (hardware and software) know-how and EU-manufactured equipment such as chemical sensors, signal interfaces, network processing units, transceivers, antennas, gateways, etc. The ICT system will be tested in Europe and Latin America.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	POLITECHNIKA WARSZAWSKA	Poland
2	LUNDS UNIVERSITET	Sweden
3	UNIVERSITE PIERRE ET MARIE CURIE - PARIS 6	France
4	UNIVERSIDAD DE LOS ANDES FUNDACION	Colombia
5	UNIVERSIDAD MAYOR DE SAN ANDRES	Bolivia
6	UNITED NATIONS OFFICE ON DRUGS AND CRIME - UNODC	Austria
7	Truong Dai hoc Bach Khoa-Dai hoc Quoc Gia Tp Ho Chi Minh	Viet Nam
8	GREEN COMMUNICATIONS SAS	France
9	CAPSENZE HANDELSBOLAG	Sweden

Project details							
<b>Title</b>	Global Re-ordering: Evolution through European Networks						
<b>Project N°</b>	266809	<b>Acronym</b>	GREEN				
<b>Call</b>	FP7-SSH-2010-1	<b>Program</b>	Socio-economic sciences and Humanities (SSH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	10,158,763 €	<b>EC Contribution</b>	7,944,718 €	<b>Start Date</b>	01-Mar-2011	<b>End Date</b>	28-Feb-2015

Coordinator details							
<b>Name</b>	Dr. HEDGES Peter	Kirby Corner Road - University House CV4 8UW		<b>City</b>	COVENTRY	<b>Cty</b>	United Kingdom
<b>Email</b>	<a href="mailto:p.a.hedges@warwick.ac.uk">p.a.hedges@warwick.ac.uk</a>			<b>Tel</b>	+44 02476 523716	<b>Fax</b>	+44 02476 524991

Abstract
<p>GREEN will study the current and future role of the EU in an emerging multi-polar world through a programme of stock-taking, multi-disciplinary research and complementary activities. It aims at an understanding of the prospective directions of the emerging global governance structures and Europe's place in them.</p> <p>Analysis will focus on the extant actors from the 20th century, the 21st century rising powers, the increasingly influential non-state actors (from civil and non-civil society) and the new transnational regulatory networks of public and private policy makers and regional agencies. While multi-polarity, with Europe as a pole, is a possibility, alternative scenarios are also plausible. A shift from a trans-Atlantic to trans-Pacific locus of power, or the "depolarization" and fragmentation of authority are such alternatives; both could marginalize Europe. But these are questions to be researched; not assertions to be made.</p> <p>The project will have 5 components: i) conceptual analyses of an emerging multi-polar world and the theory and practice of international organisation and networks in that world; ii) evolving EU policy and practice; iii) the effects of regional leadership from Africa, Asia-Pacific and the Americas; iv) projects on the EU and multi-polarity within the fields of human rights and security, energy, resources and environment, trade and finance; v) a foresight study detailing scenarios for EU policy towards the emerging world order. The research will be theoretical, policy-oriented and with an interactive dissemination strategy to assure feedback from its target-publics.</p> <p>The work will be undertaken by a manageable consortium of partners (from Belgium, UK, Netherlands, Denmark, Hungary, Spain, Italy and Norway with a strong track-record of collaboration on these issues) accompanied by leading institutes from the USA, Argentina, Singapore, China, Japan, Australia and South Africa to act as hub-and-spokes for their regions.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF WARWICK	United Kingdom
2	UNIVERSITEIT VAN AMSTERDAM	Netherlands
3	UNIVERSITE LIBRE DE BRUXELLES	Belgium
4	COPENHAGEN BUSINESS SCHOOL	Denmark
5	KOZEP-EUROPAI EGYETEM	Hungary
6	FUNDACION PARA LAS RELACIONES INTER NACIONALES Y EL DIALOGO EXTERIOR FRIDE	Spain
7	ISTITUTO PER GLI STUDI DI POLITICA INTERNAZIONALE	Italy
8	NORSK UTENRIKSPOLITISK INSTITUTT	Norway
9	UNITED NATIONS UNIVERSITY - Comparative Regional Integration Studies	Belgium
10	THE TRUSTEES OF BOSTON UNIVERSITY	United States
11	UNIVERSITY OF CAPE TOWN	South Africa
12	FACULTAD LATINOAMERICANA DE CIENCIAS SOCIALES	Argentina
13	NANYANG TECHNOLOGICAL UNIVERSITY	Singapore
14	PEKING UNIVERSITY	China (People's Republic of)
15	THE UNIVERSITY OF WESTERN AUSTRALIA	Australia
16	WASEDA UNIVERSITY	Japan

Project details							
<b>Title</b>	Health Equity and Financial Protection in Asia						
<b>Project N°</b>	223166	<b>Acronym</b>	HEFPA				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	3,849,136 €	<b>EC Contribution</b>	2,885,767 €	<b>Start Date</b>	01-Jun-2009	<b>End Date</b>	31-May-2013

Coordinator details							
<b>Name</b>	Prof. VAN DOORSLAER Eddy	BURGEMEESTER OUDLAAN 50 3062 PA	<b>City</b>	ROTTERDAM	<b>Cty</b>	Netherlands	
<b>Email</b>	<a href="mailto:e.vandoorslaer@erasmusmc.nl">e.vandoorslaer@erasmusmc.nl</a>		<b>Tel</b>	003110-4088555	<b>Fax</b>	003110-4089094	

Abstract
<p>In much of Asia, households are liable for large out-of-pocket payments when they use health services. As a result, many fail to seek care or get inadequate care, while others seek care but end up in financial difficulty. Expanding insurance is one obvious policy solution, but private and community-based insurance schemes have rarely been successful, and social insurance schemes have struggled with the problem of covering the informal sector and the poor; some countries as a result have resorted to a predominantly tax-financed health system. But demand-side factors are only one part of the problem. The cost of health care itself is often unnecessarily high because of weak supply-side incentives. Limited controls on provider prices and type of care delivered can mean that the insured simply end up with higher-priced care. A first strand of the project examines how, in six Asian countries (Cambodia, China, Indonesia, the Philippines, Thailand, and Vietnam), price and other barriers impede use of health care, and result in inequalities in use. It also looks at how households cope with health shocks, and whether they are able to prevent health expenditures and income losses associated with illness from causing sudden and potentially impoverishing drops in consumption. A second strand evaluates the impact of a variety of programs that aim at promoting health care use (especially among the poor), enhance quality and contain costs, and hence help ensure that households are protected from the financial consequences of health shocks. The project builds on successful previous collaborations, but has several innovative features: a focus on the causes of inequity and lack of financial protection, and the impact of programs on both; a mix of cross-country comparative work and in-depth country-specific work; a mix of academic researchers and policy analysts; and an equal emphasis on dissemination to researchers, policymakers and the international development community.</p>

Participants details		
N°	Participant Legal Name	Country Name
1	ERASMUS UNIVERSITEIT ROTTERDAM	Netherlands
2	PRINS LEOPOLD INSTITUUT VOOR TROPISCHE GENEESKUNDE	Belgium
3	UNIVERSITY OF MACEDONIA ECONOMICS AND SOCIAL SCIENCES	Greece
5	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	United Kingdom
7	CENTRE FOR ADVANCED STUDY	Cambodia
8	SHANDONG UNIVERSITY	China (People's Republic of)
9	YAYASAN SMERU	Indonesia
10	UPECON FOUNDATION, INC	Philippines
11	INTERNATIONAL HEALTH POLICY PROGRAM FOUNDATION	Thailand
12	RESEARCH AND DEVELOPMENT CENTER FOR COMMUNITY HEALTH STRATEGY	Viet Nam

Project details							
<b>Title</b>	Health system stewardship and regulation in Vietnam, India and China						
<b>Project N°</b>	222970	<b>Acronym</b>	HESVIC				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	3,727,429 €	<b>EC Contribution</b>	2,999,894 €	<b>Start Date</b>	01-Jul-2009	<b>End Date</b>	30-Jun-2012

Coordinator details							
<b>Name</b>	Ms. BROWNRIDGE Kathy	Woodhouse Lane LS2 9JT	<b>City</b>	LEEDS	<b>Cty</b>	United Kingdom	
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Abstract							
<p>The proposed project aims to investigate stewardship and regulation as it relates to governance of health systems in policy and practice. It aims to do so by developing an integrated approach to improved stewardship and regulation in health services in Vietnam, India and China, in order to support policy decisions in the application and extension of principles of accessibility, affordability, equity and quality coverage of health care in the three countries. The health systems of Vietnam, India and China include a mix of types of health care providers including public and private sectors. The private sector has grown rapidly in recent years with implications for equity and access. Previous research in the three countries suggests that the stewardship and regulation capacity of the three governments is pivotal in improving policies regarding accessibility, affordability and quality coverage of health services. The project will use maternal health as a case study of stewardship and regulation of health care services. Maternal health is one of the key areas for policy and health care delivery in low and middle-income countries and is included in the Millennium Development Goals. The choice of Vietnam, India (one state) and China (one province) as study sites has been based on their high rates of overall maternal ill-health, and the spectrum of contextual issues that determine the need for adequate stewardship and regulation. The project will evaluate stewardship and regulation within and across the study countries, will identify gaps and will suggest ways of improving stewardship and regulation. The outputs will include policy guides for national and international health policy makers and recommendations for national standards of stewardship and regulation. The project will contribute to improved health policy decisions related to the provision and financing of equitable maternal health services within Vietnam, India, China and wider.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITY OF LEEDS	United Kingdom
2	PRINS LEOPOLD INSTITUUT VOOR TROPISCHE GENEESKUNDE	Belgium
3	HET KONINKLIJK INSTITUUT VOOR DE TROPEN	Netherlands
4	HANOI SCHOOL OF PUBLIC HEALTH	Viet Nam
6	FUDAN UNIVERSITY	China (People's Republic of)
7	INSTITUTE OF PUBLIC HEALTH	India

Project details							
<b>Title</b>	HOMELAND SECURITY, BIOMETRIC IDENTIFICATION AND PERSONAL DETECTION ETHICS						
<b>Project N°</b>	217762	<b>Acronym</b>	HIDE				
<b>Call</b>	FP7-SCIENCE-IN-SOCIETY-	<b>Program</b>	Science in Society (SIS)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	1,244,393 €	<b>EC Contribution</b>	963,763 €	<b>Start Date</b>	01-Feb-2008	<b>End Date</b>	31-Jan-2011

Coordinator details							
<b>Name</b>	Ms. BALESTRIERI Valeria	Via Paolucci de Calboli 00195	<b>City</b>	ROMA	<b>Cty</b>	Italy	
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Abstract							
<p>HIDE (HOMELAND SECURITY, BIOMETRIC IDENTIFICATION &amp; PERSONAL DETECTION ETHICS) is a 36 month coordination action that aims to create a PANEUROPEAN DIALOGUE PLATFORM ON ETHICS AND GOVERNANCE OF PERSONAL DETECTION TECHNOLOGIES AND BIOMETRICS. THREE KEY IDEAS LED THE CONSORTIUM TO PREPARE THE HIDE PROJECT: ** Ongoing societal concerns about the use of biometrics and personal detection technologies for improving European security are legitimate. Research focusing on ethical, privacy and normative challenges posed by these technologies in the context of EU 27 is needed. **The ethical aspects of security technologies and the issue of data protection cannot be any longer addressed in the context of a particular technology alone. Research is needed with a more comprehensive approach to the continuum between personal detection, authentication and identification. **International controversies can be faced by promoting structured conversation. These controversies are often based on diverse interpretations of shared principles (e.g., proportionality principle, right to privacy, right to security, etc.). Structured conversation may allow a better understanding of others' perspectives and commits all parties to dialogue. HIDE aims to create the best environment where this dialogue is possible and may progress.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	CENTRE FOR SCIENCE, SOCIETY AND CITIZENSHIP	Italy
2	CARDIFF UNIVERSITY	United Kingdom
3	NATIONAL UNIVERSITY OF SINGAPORE	Singapore
4	EUTELIS ITALIA SRL	Italy
5	UNIVERZA V LJUBLJANI	Slovenia
6	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V	Germany
7	International Biometric Group (UK) Limited	United Kingdom
8	PRZEDSIĘBIORSTWO BADAWCZO-PRODUKCYJNE	Poland
9	MORPHO	France
10	THE HASTINGS CENTER	United States
11	HOGESCHOOL ZUYD	Netherlands

Project details							
<b>Title</b>	Highland aquatic resources conservation and sustainable development						
<b>Project N°</b>	213015	<b>Acronym</b>	HIGHARCS				
<b>Call</b>	FP7-ENV-2007-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>					<b>Duration</b>	48 months	
<b>Total Cost</b>	1,914,379 €	<b>EC Contribution</b>	1,455,676 €	<b>Start Date</b>	01-Jan-2009	<b>End Date</b>	31-Dec-2012

Coordinator details								
<b>Name</b>	Ms. ANDERSON Shereen	WIVENHOE PARK CO4 3SQ			<b>City</b>	COLCHESTER	<b>Cty</b>	United Kingdom
<b>Email</b>	<a href="mailto:shereena@essex.ac.uk">shereena@essex.ac.uk</a>			<b>Tel</b>	44-1206-872169		<b>Fax</b>	44-1206-873894

Abstract							
<p>Project partner will complete a detailed multidisciplinary situation analysis of highland aquatic resources, focused on values, livelihoods, conservation issues and wise-use options at five sites in Asia (Guangdong, China; Utrakhand and West Bengal, India and northern and central Vietnam). Factors assessed will include biodiversity and ecosystem services, including provisioning, regulating, supporting and cultural services. Livelihood strategies of households dependent on ecosystem services derived from highland aquatic resources, in particular poor, food-insecure and vulnerable people, will be assessed within a sustainable livelihoods framework and opportunities to enhance such livelihoods assessed. Institutional features, including local, national and international policy and legislation, trajectories of change, stakeholder values associated with highland aquatic resources and areas of conflict will be assessed. Stakeholder participation will be critical to ensure new knowledge is accessible for collective decision-making and development of policies for the equitable use and conservation; methods and indicators for participatory monitoring and evaluation of ecosystem services and biodiversity will be developed. Action plans will then be formulated with stakeholders to: monitor the health of highland aquatic resources; develop and promote wise-use, and where necessary livelihoods diversification, to enhance poor livelihoods and conservation; integrate sustainable and wise-use, livelihoods diversification and conservation with watershed management priorities throughout the region. Action plans will be implemented by stakeholders at four sites displaying high biodiversity in Asia and the ecosystem, livelihoods and institutional impacts assessed through participatory monitoring and evaluation. Best practices aimed at conserving biodiversity and sustaining ecosystem services will be communicated to potential users to promote uptake and enhanced policy formulation.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITY OF ESSEX	United Kingdom
2	JALPAIGURI CENTRE FOR THE DEVELOPMENT OF HUMAN INITIATIVES	India
3	Institute of Environmental Studies and Wetland Management	India
4	VIEN NGHIEN CUU NUOI TRONG THUY SAN1	Viet Nam
5	CENTER FOR ENVIRONMENTAL MANAGEMENTAND PARTICIPATORY DEVELOPMENT SOCIETY	India
6	UNION INTERNATIONALE POUR LA CONSERVATION DE LA NATURE ET DE SES RESSOURCES	Switzerland
7	ROSKILDE UNIVERSITETSCENTER.	Denmark
8	FISHBASE INFORMATION & RESEARCH GROUP INC	Philippines
9	SOUTH CHINA AGRICULTURAL UNIVERSITY	China (People's Republic of)
10	THE UNIVERSITY OF STIRLING	United Kingdom

Project details							
<b>Title</b>	The antiretroviral roll out for HIV in India - strengthening capacity to promote adherence and patient follow-up in the context.						
<b>Project N°</b>	222946	<b>Acronym</b>	HIVIND				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	3,886,159 €	<b>EC Contribution</b>	2,946,420 €	<b>Start Date</b>	01-Nov-2008	<b>End Date</b>	31-Oct-2012

Coordinator details								
<b>Name</b>	Ms. BERGEHED-BONNEVIER Christina	Nobels Vag 17177			<b>City</b>	STOCKHOLM	<b>Cty</b>	Sweden
<b>Email</b>	<a href="mailto:christina.bergehed-bonnevier@ki.se">christina.bergehed-bonnevier@ki.se</a>			<b>Tel</b>	+46 8 524 871 40	<b>Fax</b>	+46 8 30 42 76	

Abstract							
<p>India is a nation of contrasts. The economy is modernizing, but the culture is traditional. Different provinces experience the HIV epidemic differently; even in high-prevalence areas, the epidemic reflects diverse social, cultural, religious, &amp; sexual practices. This proposal focuses on 2 high prevalence provinces. As the antiretroviral (ART) program is scaled up, adherence is a key issue that needs to be addressed (as it is a key determinant of resistance, which has public health consequences). With limited affordable second-line regimens &amp; restricted laboratory monitoring in low-income settings, optimal adherence to first-line regimens is essential. The study is a randomized controlled trial of an approach using a contextually relevant intervention (mobile telephones) to influence ART adherence in 600 ART naïve, HIV+ Indian patients eligible for ART, in Karnataka and Tamil Nadu. The conventional existing approach (as in the national guidelines) will be compared with an intervention in which the patient is provided adherence support using a mobile telephone interface. The study besides assessing the effect of intervention on adherence, will also provide data on the proportion of Indian patients failing first line ART. A study of factors associated with adherence, hitherto unstudied in India will be done. In addition the incidence and manifestations of opportunistic infections, immune reconstitution syndrome &amp; adverse drug events will be described. The use of validated low-cost tests that optimize monitoring, are necessary here. Viral load is rarely used to monitor treatment because it is expensive. Instead falling CD4 counts are used. This usually occurs months/years after virological failure (increasing load); patients could have accumulated enough resistant mutations in this time to render other drugs useless. Using an affordable load test (evaluated in this study) will allow earlier detection of failure in this setting, thus having public health implications. Cost effectiveness will be studied. The project has policy implications for India and other low income settings.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	KAROLINSKA INSTITUTET	Sweden
2	CBCI Society for Medical Education	India
3	Y.R. GAITONDE MEDICAL EDUCATION & RESEARCH FOUNDATION	India
4	Hanoi Medical University	Viet Nam
5	TAMPEREEN YLIOPISTO	Finland
6	CAVIDI AB	Sweden



Project details							
<b>Title</b>	Integration of Chikungunya research						
<b>Project N°</b>	261202	<b>Acronym</b>	ICRES				
<b>Call</b>	FP7-HEALTH-2010-single-st:	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	4,550,187 €	<b>EC Contribution</b>	2,999,939 €	<b>Start Date</b>	01-Dec-2010	<b>End Date</b>	30-Nov-2014

Coordinator details							
<b>Name</b>	Ms. NOBLE Angela	OLD COLLEGE, SOUTH BRIDGE EH8 9YL	<b>City</b>	EDINBURGH	<b>Cty</b>	United Kingdom	
<b>Email</b>	<a href="mailto:angela.noble@ed.ac.uk">angela.noble@ed.ac.uk</a>		<b>Tel</b>	+44 131 650 9024	<b>Fax</b>	+44 131 650 9023	

Abstract							
<p>Since 2005 Chikungunya fever has affected millions of people producing a high fever and a debilitating arthralgia which can persist for months and progress to chronic arthritis. Chikungunya virus has been associated with periodic outbreaks of human disease and is spread by mosquitoes. The current epidemic rose to prominence in 2005/6 following infection of &gt;250,000 people on La Réunion. The virus rapidly spread to other islands in the Indian Ocean, India and SE Asia. Chikungunya cases in returning travellers have been reported. In summer 2007 a traveller from India to Italy initiated a locally transmitted outbreak which included one death from encephalitis. The mosquitoes transmitting this infection are spreading and increasing in Europe and could spread as far north as the British Isles. There are diagnostics tests, these require standardisation. The pathogenic mechanisms leading to myalgia, arthralgia, rare encephalitis and chronic arthritis are unknown precluding rational therapeutic intervention. There are no antivirals. There is no licensed vaccine. This project will integrate the expertise of EU laboratories with a long and strong track record of research on alphaviruses with EU laboratories that started work on CHIKV following the outbreak in La Réunion and laboratories from SE Asia working on this virus. The project will generate new molecular and cellular tools for research and applied studies, including high-throughput screening and vaccines; standardise, quality assure and distribute key diagnostic tests and develop new ones; determine virus genetic changes across time, geographical regions and species; discover interactions between virus and human cells to inform rational design of therapeutics; study immune responses in the chronic disease in humans, including whether virus persists in joints, the cell types involved and the relationship to immune responses; characterise rodent and non-human primate models of acute and chronic infection to further study the pathogenesis and provide models for antiviral and vaccine screens; screen libraries of characterized pharmaceutical and bioactive compounds for antiviral activity and develop a vaccine which at the end of this project is ready to enter clinical trials.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF EDINBURGH	United Kingdom
2	KAROLINSKA INSTITUTET	Sweden
3	TARTU ULIKOOL	Estonia
4	HELSINGIN YLIOPISTO	Finland
5	INSTITUT PASTEUR	France
6	UNIVERSITE DE LA REUNION	France
7	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	France
8	UNIVERSITAETSKLINIKUM BONN	Germany
9	Steinbeis Innovation gGmbH	Germany
10	BIOMEDICAL SCIENCES INSTITUTES Limited by Guarantee	Singapore
11	UNIVERSITY OF MALAYA	Malaysia

Project details							
<b>Title</b>	International Research Consortium on Dengue Risk Assessment, Management, and Surveillance						
<b>Project N°</b>	281803	<b>Acronym</b>	IDAMS				
<b>Call</b>	FP7-HEALTH-2011-single-st:	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	60 months
<b>Total Cost</b>	7,714,265 €	<b>EC Contribution</b>	5,999,213 €	<b>Start Date</b>	01-Sep-2011	<b>End Date</b>	31-Aug-2016

Coordinator details							
<b>Name</b>	Mr. BRIETZ Thorsten	IM NEUENHEIMER FELD 672 69120	<b>City</b>	HEIDELBERG	<b>Cty</b>	Germany	
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Abstract							
<p>The overall concept of this research project is to assemble a consortium of international experts working together to develop new and innovative tools to be applied to the control of dengue in a global context. The core of the application focuses on parallel strategies aimed at:</p> <ul style="list-style-type: none"> <li>• improving diagnosis and clinical management of dengue through two linked work packages designed a) to identify readily available clinical and laboratory parameters and/or viral and immunological markers, that differentiate between dengue and other common febrile illness within 3 days of fever onset, and b) to identify any of the available markers that are predictive of the likelihood of evolving to a more severe disease course</li> <li>• assessing the risk of dengue spread through linked work packages focused on a) mapping and modelling techniques to define the current extent of dengue disease globally and to evaluate possible scenarios of spread or risk to previously uninfected regions in the future, and b) developing effective and affordable early warning and outbreak response systems.</li> </ul> <p>These four work packages are supported by a fifth work package dedicated to networking and translational activities to ensure that outputs from the various research activities are used to maximal advantage.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITAETSKLINIKUM HEIDELBERG	Germany
2	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	United Kingdom
3	LIVERPOOL SCHOOL OF TROPICAL MEDICINE	United Kingdom
4	FONDAZIONE PER L'ISTITUTO DI RICERCA IN BIOMEDICINA	Switzerland
5	WORLD HEALTH ORGANIZATION.	Switzerland
6	UNIVERSITY OF MALAYA	Malaysia
7	GADJAH MADA UNIVERSITY	Indonesia
8	FRIENDS WITHOUT A BORDER	United States
9	INSTITUTO DE MEDICINA TROPICAL PEDRO KOURI	Cuba
10	MINISTERIO DE SALUD PUBLICA Y ASISTENCIA SOCIAL	El Salvador
11	FUNDAÇÃO UNIVERSIDADE ESTADUAL DO CEARÁ	Brazil
12	ENVIRONMENTAL RESEARCH GROUP OXFORD LIMITED	United Kingdom
13	INDEPTH NETWORK	Ghana
14	STICHTING INTERNATIONAL RED CROSS RED CRESCENT CENTRE ON CLIMATE CHANGE AND DISASTER PREPAREDNESS	Netherlands

Project details							
<b>Title</b>	Data e-Infrastructure Initiative for Fisheries Management and Conservation of Marine Living Resources						
<b>Project N°</b>	283644	<b>Acronym</b>	IMARINE				
<b>Call</b>	FP7-INFRASTRUCTURES-2	<b>Program</b>	Research Infrastructures (INFRA)				
<b>Internet Address</b>						<b>Duration</b>	30 months
<b>Total Cost</b>	6,302,564 €	<b>EC Contribution</b>	4,999,987 €	<b>Start Date</b>	01-Nov-2011	<b>End Date</b>	30-Apr-2014

Coordinator details								
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Abstract							
<p>Marine life plays a vital role in the Earth's ecosystem. Wise and judicious management of all relevant resources is of paramount importance to ensure that all forms of marine life remain sustainable. However, efforts in this direction are severely hindered by extreme compartmentalization and heterogeneity at all levels and sectors: the global, national, and local organizations active in the field; the different scientific disciplines involved; the methodologies used to acquire, format and present data; the procedures used to analyze the data; and several others. The main goal of the iMarine project is, thus, to launch an initiative aimed at establishing and operating an e-infrastructure supporting the principles of the Ecosystem Approach to fisheries management and conservation of marine living resources. iMarine has three main objectives: (i) the establishment of an iMarine Board, formed by representatives of international organisations involved in this domain, which will define a sustainability-driven data-centric e-infrastructure governance model and organizational and technological policy recommendations; (ii) the management and operation of this e-Infrastructure offering user-level and application-level services that support the recommended policies and provide relevant functionality to the stakeholders; (iii) the extension, adaptation and deployment of a rich set of software components that implement these services. Instrumental in the activities of iMarine will be the establishment of an active set of collaborations with other international initiatives. The aim will be to reuse and render interoperable existing policies, technologies, and e-infrastructures. By leveraging on these collaborations and by taking advantage of additional funding that these organizations invest in the project, the number of available resources brought into play will be maximized.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	GEIE ERCIM	France
2	CONSIGLIO NAZIONALE DELLE RICERCHE	Italy
3	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	Greece
4	EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH	Switzerland
5	ENGINEERING - INGEGNERIA INFORMATICA SPA	Italy
6	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS	Greece
7	TERRADUE SRL	Italy
8	TRUST-IT SERVICES LTD	United Kingdom
9	FOOD AND AGRICULTURE ORGANISATION OF THE UNITED NATIONS FAO	Italy
10	FISHBASE INFORMATION & RESEARCH GROUP INC	Philippines
11	UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION -UNESCO	France
12	Centro de Referencia em Informacao Ambiental	Brazil
13	INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT	France

Project details							
<b>Title</b>	Identification of Mechanisms Correlating with Susceptibility for Avian Influenza						
<b>Project N°</b>	201169	<b>Acronym</b>	IMECS				
<b>Call</b>	FP7-HEALTH-2007-A	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	3,668,818 €	<b>EC Contribution</b>	2,797,287 €	<b>Start Date</b>	01-Apr-2008	<b>End Date</b>	31-Mar-2012

Coordinator details								
<b>Name</b>	Mr. SOETHOUT Ernst	PARNASSUSPLEIN 2500 EJ			<b>City</b>	DEN HAAG	<b>Cty</b>	Netherlands
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Abstract							
<p>IMECS is a proposal of the FLUSECURE network aimed at combating the threat of new and re-emerging forms of highly pathogenic influenza in its first stages of a disease by identifying mechanisms of protection that are essential for a solid immune response to avian influenza. IMECS is uniquely featured by correlating research in humans directly to protection from influenza. The IMECS initiative was introduced since the recent H5N1 avian influenza vaccine trials results have shown limited success in inducing a protective immune response as compared to the standard human influenza vaccines. This despite large investments and multiple vaccine formulations tested. These results make clear that the mechanisms of immunity for avian influenza are inherently different from those for human/seasonal influenza. The IMECS initiative aims to elucidate these mechanisms and aims to provide essential knowledge for development of breakthrough pandemic vaccines as a result. The initiative thereto boosts the development of AI-correlates of protection for the clinical screening of vaccine candidates in healthy adults and in different target groups, the origin of subclinical AI infection in humans, as well as a research programme for the screening of vaccine candidates in vitro. The following research objectives are pursued: - Determining the basis of the homologous and non-homologous mechanisms of protection for avian influenza; - Determine the mechanisms of protection in specific target groups, including infants and the elderly; - Determining the AI-specific response after vaccination in clinical trial studies. IMECS combines the knowledge of leading European universities and research centres. The multidisciplinary consortium has the resources, skills and knowledge to realize the objectives of this collaborative research project. The consortium consists of 6 partners and two subcontractors from five different European countries and one disease endemic country (SICA)</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	MINISTERIE VAN VOLKSGEZONDHEID, WELZIJN EN SPORT	Netherlands
2	NATIONAL INSTITUTE OF HYGIENE AND EPIDEMIOLOGY	Viet Nam
3	TERVEYDEN JA HYVINVOINNIN LAITOS	Finland
4	ACADEMISCH ZIEKENHUIS LEIDEN - LEIDS UNIVERSITAIR MEDISCH CENTRUM	Netherlands
5	FONDAZIONE PER L'ISTITUTO DI RICERCA IN BIOMEDICINA	Switzerland
6	ISTITUTO SUPERIORE DI SANITA	Italy
7	FONDAZIONE ANDREA CESALPINO*	Italy

Project details							
<b>Title</b>	Trans-national co-operation among NCPs for International Cooperation						
<b>Project N°</b>	243834	<b>Acronym</b>	INCONTACT-ONE WORLD				
<b>Call</b>	FP7-INCO-2009-4	<b>Program</b>	Activities of International Cooperation (INCO)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	2,330,594 €	<b>EC Contribution</b>	2,000,000 €	<b>Start Date</b>	01-Jan-2010	<b>End Date</b>	31-Dec-2013

Coordinator details								
<b>Name</b>	Ms. PAPTAEODOROU Zinovia	N PLASTIRA STR 70013			<b>City</b>	HERAKLION	<b>Cty</b>	Greece
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Abstract							
<p>INCONTACT-one world aims at stimulating closer cooperation among INCO NCPs. Within the framework of this closer cooperation, INCO NCPs/NIPs will work together to effect a substantial improvement in the overall quality of NCP services in the field of International Cooperation. The positive effect of these efforts will not be limited to the NCP network alone but the international research community will ultimately benefit from the heightened level of service offered by the network. In this direction INCONTACT-one world is suggesting practical tools to achieve objectives: - Annual INCO NCP conferences giving the opportunity for personal communication, NCP training, discussion of global science policy issues, and presentation of research capacities from ICPC countries. -INCO-Wiki, the Online Encyclopaedia on International Cooperation will move to a step further offering more complete practical information to the INCO NCPs/NIPs, aiming to become a live tool for the transfer of knowledge and best practices on International Cooperation. It will also act as a tool for publishing information and as a discussion platform. -Special trainings for the professional development of the NCPs will be offered. -A two-way communication channel with all the thematic NCPs will be set for facilitating the information flow on specific aspects of International Cooperation. -Free communication and networking tools will be studied and suggested for use. -A global dialogue on Science policy will be initiated aiming to provide sound proposals to the EC. -Local FP7 information events will be organised around the globe aiming to increase awareness on FP opportunities. -An NCP support mechanism will be established to provide initial support to newly assigned INCO NCPs. It is underlined that INCONTACT-one world, above everything else, is aiming to serve all the INCO NCPs and all are encouraged to participate in the project activities, meetings and discussions</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS	Greece
2	DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV	Germany
3	VERKET FÖR INNOVATIONSSYSTEM	Sweden
4	AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA	Italy
5	SIHTASUTUS ARCHIMEDES	Estonia
6	DEPARTMENT OF SCIENCE AND TECHNOLOGY	South Africa
7	CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA - CONACYT	Mexico
8	INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT	France
9	China Science and Technology Exchange Center	China (People's Republic of)
10	MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH	Egypt
11	NORGES FORSKNINGSRAD	Norway
12	NATIONAL SCIENCE & TECHNOLOGY DEVELOPMENT AGENCY	Thailand
13	STATE UNIVERSITY HIGHER SCHOOL OF ECONOMICS	Russian Federation

Project details							
<b>Title</b>	Integrating Nanomaterials in Formulations						
<b>Project N°</b>	233533	<b>Acronym</b>	INFORM				
<b>Call</b>	FP7-NMP-2008-CSA-2	<b>Program</b>	Nanosciences, Nanotechnologies, Materials and new Production Technologies -				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	2,097,165 €	<b>EC Contribution</b>	1,700,000 €	<b>Start Date</b>	01-Jul-2009	<b>End Date</b>	30-Jun-2012

Coordinator details								
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Abstract							
<p>A coordination action is proposed to reinforce the international dimension of EU research on nanomaterials in formulations in the Asia-Pacific region. Three mechanisms will be implemented to reach the widest possible audience in the appropriate formats that are convenient to the different stakeholders: (1) yearly major events, that will introduce a new concept to scientific gatherings and a departure from conventional meetings, (2) a researchers exchange program to seed new collaborations, facilitate joint projects and the realisation of future coordinated calls, and (3) the creation of a website devoted to nanomaterials in formulations, that will include up to date and reliable information on the newest research developments, funding opportunities, regulations, events and links to other nanotechnology initiatives.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF MANCHESTER	United Kingdom
2	THE ROYAL SOCIETY OF CHEMISTRY	United Kingdom
3	DECHEMA GESELLSCHAFT FUER CHEMISCHE TECHNIK UND BIOTECHNOLOGIE E.V.	Germany
4	SOCIETE CHIMIQUE DE FRANCE	France
5	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
6	YKI, YTKEMISKA INSTITUTET AB	Sweden
7	Automaxion	France
8	DAREN LABORATORIES & SCIENTIFIC CONSULTANTS LTD	Israel
9	Higgins Consultancy Ltd	United Kingdom
10	NOVARTIS PHARMACEUTICALS UK LIMITED	United Kingdom
11	BAYER CROPSOURCE AG	Germany
12	THE UNIVERSITY OF SYDNEY	Australia
13	INSTITUTE OF CHEMICAL AND ENGINEERING SCIENCES LIMITED	Singapore
14	UNIVERSITY OF MALAYA	Malaysia
15	SOUTHWEST FORESTRY UNIVERSITY	China (People's Republic of)
16	INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IITM)	India
17	STRIDER RESEARCH CORPORATION	United States

Project details							
<b>Title</b>	Pharma-Innovation - Patent-2						
<b>Project N°</b>	217665	<b>Acronym</b>	INNOVA-P2				
<b>Call</b>	FP7-SCIENCE-IN-SOCIETY-	<b>Program</b>	Science in Society (SIS)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	930,130 €	<b>EC Contribution</b>	728,640 €	<b>Start Date</b>	01-Jun-2008	<b>End Date</b>	31-May-2011

Coordinator details							
<b>Name</b>	Dr. HYETT Peter	- PR1 2HE	<b>City</b>	PRESTON	<b>Cty</b>	United Kingdom	
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Abstract							
<p>We seek to develop a plan for amending the current Intellectual Property Rights (IPR) regime for rewarding pharmaceutical innovations. The existing IPR regime is highly problematic. This has become obvious in the wake of a series of public health emergencies, most notably the AIDS crisis, which pits the vital needs of poor patients against the need of pharmaceutical companies to recoup their investments. Amending the current system represents one of the major 21st century challenges, namely delivering reasonably priced health care to patients around the world. This is a challenge that lies at the heart of biomedical ethics striving for sustainable world development. Our effort to take up the challenge focuses on a potential two-tiered patent system. This scheme would create a new patent (Patent-2) that is complementary to existing monopoly patents, leaving innovators free to choose a patent of either kind. Patent-2 holders would not have veto powers over the reproduction of their inventions, thus allowing medicines to become available at competitive market prices without delay. Patent-2 holders would be rewarded, out of public funds, in proportion to the impact of their invention on the global burden of disease. A first sketch of the "Patent-2" scheme has already been developed through a grant from the Australian Research Council. However, the system is now in urgent need of development with input from a range of experts and policy-makers. In order to forge a policy consensus, some of the most influential social philosophers and economists world-wide (Nobel Laureate Joseph Stiglitz, Peter Singer and Thomas Pogge) will be joined by key policy institutes to use their cumulative weight to enhance and promote a proposal that has the clear potential to provide access to essential medicines to poor patients whilst increasing the possibilities for innovation in the pharmaceutical sector.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITY OF CENTRAL LANCASHIRE	United Kingdom
2	RESEARCH AND INFORMATION SYSTEM FOR DEVELOPING COUNTRIES	India
3	CHINESE ACADEMY OF SCIENCE AND TECHNOLOGY FOR DEVELOPMENT*CASTED	China (People's Republic of)
4	UNIVERSITY OF MELBOURNE	Australia
5	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	France
7	UNIVERSITY OF THE PHILIPPINES MANILA	Philippines
8	WAGENINGEN UNIVERSITEIT	Netherlands
9	FORSKNINGSSTIFTELSEN FAFO	Norway



Project details							
<b>Title</b>	Impacts of Reducing Emissions from Deforestation and Forest Degradation and Enhancing Carbon Stocks						
<b>Project N°</b>	265286	<b>Acronym</b>	I-REDD+				
<b>Call</b>	FP7-ENV-2010	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>					<b>Duration</b>	48 months	
<b>Total Cost</b>	4,287,085 €	<b>EC Contribution</b>	3,149,969 €	<b>Start Date</b>	01-Jan-2011	<b>End Date</b>	31-Dec-2014

Coordinator details								
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Abstract							
<p>At COP15 in Copenhagen one outcome was a commitment to develop a mechanism for reducing greenhouse gas emissions from deforestation and forest degradation and enhancing carbon stocks (REDD+). There is, however, only a limited research basis for such a mechanism particularly with regard to the need for understanding and monitoring the impact of REDD+ activities on climate effectiveness, cost efficiency, equity and co-benefits. I-REDD+ will approach these challenges from a truly interdisciplinary perspective. The overall objective will be to obtain an improved understanding of how the implementation of REDD+ mechanisms may 1) reduce emissions of GHG and maintain or enhance existing stocks of carbon in vegetation and soil of various land cover types; 2) impact livelihoods and welfare of local farming communities and differences between communities; 3) impact biodiversity conservation, and 4) provide a realistic framework for monitoring, reporting and verification of REDD+, including the importance of governance and accountability at multiple levels. To complement other research initiatives we propose to work in the uplands of Southeast Asia in the 'Heart of Borneo', Kalimantan, Indonesia, and in the northern parts of Lao PDR and Vietnam, and Yunnan in Southwest China. Rapid land use transitions from forest and shifting cultivation to other, more intensive land use systems and widespread forest degradation are occurring in these areas, making the potential for REDD+ particularly pronounced. Moreover, REDD+ may considerably impact on local economies, because of the high population densities in the region. The partners in I-REDD+ are leading research institutions in Europe and Southeast Asia, international research organizations, an NGO and an SME. The consortium has a strong emphasis on local dissemination and capacity development in order to ensure that project results influence REDD+ policy development at local, national and global level.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	Københavns Universitet	Denmark
2	LEIBNIZ INSTITUT FUER AGRARENTWICKUNG IN MITTEL- UND OSTEUROPA	Germany
3	HUMBOLDT-UNIVERSITAT ZU BERLIN	Germany
4	UNIVERSITY OF EAST ANGLIA	United Kingdom
5	THE UNIVERSITY OF EDINBURGH	United Kingdom
6	INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT	France
7	UNIVERSITAET BERN	Switzerland
8	KUNMING INSTITUTE OF BOTANY CHINESE ACADEMY OF SCIENCES*KIB	China (People's Republic of)
9	TRUNG TAM SINH THAI NONG NGHIEP	Viet Nam
10	National University of Laos	Lao (People's Democratic Republic)
11	WWF INDONESIA	Indonesia
12	Center for International Forestry Research	Indonesia
13	INTERNATIONAL CENTRE FOR RESEARCH IN AGROFORESTRY	Kenya
14	NORDISK FOND FOR MILJØ OG UDVIKLING	Denmark

Project details							
<b>Title</b>	Integrated Sustainable Solid Waste Management in Asia						
<b>Project N°</b>	211873	<b>Acronym</b>	ISSOWAMA				
<b>Call</b>	FP7-ENV-2007-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>						<b>Duration</b>	30 months
<b>Total Cost</b>	1,234,387 €	<b>EC Contribution</b>	989,523 €	<b>Start Date</b>	01-Jan-2009	<b>End Date</b>	30-Jun-2011

Coordinator details								
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Abstract							
<p>The general inadequate, when existing, methods of collection and disposal of solid waste in most Asian cities are causing important environmental and social harms, as human diseases spreading, environmental pollution and ground and water pollution. In order to raise awareness, promote an adequate waste collection and treatment system and the economic growth of this activity sector in a technological efficient and sustainable way, new waste management systems must be established, which also take into account the informal sector. This integrated approach should comprise technical, environmental, legal, socio-economic and financial aspects, involving the key actors at different levels to ensure an effective implementation. The proposed project aims to bring together experts and stakeholders in the field of solid waste management in Asian developing countries and Europe. The project will promote international cooperation between research organisations, universities, and social and governmental stakeholders in a European and Asian context (local waste processors, local municipalities and policy makers, local NGOs representatives, etc). A solid waste management expert and research co-ordination platform, and an expertise network, will be established in order to co-ordinate, assess and guide suitable research and strategic activities with the aim of identifying aspects like cost-effective treatment and sorting technologies, environmental impacts, gaps in technical knowledge and socio-economic and policy barriers to further execution. The network will also propose directions for futures research and for local implementation. The general aim of the proposed network will be to develop a variety of innovative, adaptable and replicable approaches to a more efficient solid waste management, integrating appropriate low-cost and efficient technologies with community-based management and their relevant governance, institutional frameworks and socio-economic constraints.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	VEREIN ZUR FOERDERUNG DES TECHNOLOGIETRANSFERS AN DER HOCHSCHULE BREMERHAVEN E.V.	Germany
2	EIDGENOESSISCHE ANSTALT FUR WASSERVERSORGUNG ABWASSERREINIGUNG UND GEWAESSERSCHUTZ	Switzerland
3	WAGENINGEN UNIVERSITEIT	Netherlands
4	STICHTING WASTE	Netherlands
5	BIOAZUL	Spain
6	WINROCK INTERNATIONAL INDIA	India
7	THE ENERGY AND RESOURCES INSTITUTE	India
10	KHULNA UNIVERSITY OF ENGINEERING AND TECHNOLOGY	Bangladesh
11	DHAKA CITY CORPORATION	Bangladesh
12	TSINGHUA UNIVERSITY	China (People's Republic of)
14	KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI	Thailand
15	ASIAN INSTITUTE OF TECHNOLOGY	Thailand
17	DEPARTMENT OF ENVIRONMENT PHNOM PENH MUNICIPALITY	Cambodia
18	ROYAL UNIVERSITY OF PHNOM PENH	Cambodia
19	UNIVERSITY OF INDONESIA	Indonesia
20	SOLID WASTE MANAGEMENT ASSOCIATION OF THE PHILIPPINES	Philippines
21	SCHOOL OF URBAN AND REGIONAL PLANNING UNIVERSITY OF THE PHILIPPINES	Philippines
22	THE INTERNATIONAL SOLID WASTES AND PUBLIC CLEANING ASSOCIATION	Denmark
24	ZKK FOUNDATION INC	Philippines
25	ANNA UNIVERSITY CHENNAI	India
26	VAN LANG UNIVERSITY	Viet Nam

Participants details		
N°	Participant Legal Name	Country Name
27	IPM Construction and Development Corporation	Philippines

Project details							
<b>Title</b>	Sustainable Livelihoods and Biodiversity in Riparian Areas in Developing Countries						
<b>Project N°</b>	211392	<b>Acronym</b>	LIVEDIVERSE				
<b>Call</b>	FP7-ENV-2007-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>	<a href="http://www.Livediverse.eu">www.Livediverse.eu</a>				<b>Duration</b>	36 months	
<b>Total Cost</b>	3,178,960 €	<b>EC Contribution</b>	2,418,160 €	<b>Start Date</b>	01-Feb-2009	<b>End Date</b>	31-Jan-2012

Coordinator details								
<b>Name</b>	Prof. GOOCH Geoffrey	CAMPUS VALLA 581 83			<b>City</b>	LINKOPING	<b>Cty</b>	Sweden
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Abstract							
<p>LiveDiverse (LD) will develop new knowledge on the interactions between human livelihood and biodiversity in riparian and aquatic contexts in four developing countries (Vietnam, India, South Africa, Costa Rica). It has a strong emphasis on dissemination and the constructive engagement of a broad selection of social groups and their governmental and non-governmental representatives. The analysis of biodiversity values, sustainable use and livelihoods (biodiversity governance) within the project adopts vulnerability as a unifying concept, taking the point of departure in the concepts of biodiversity and livelihood vulnerability. Vulnerability will be considered from a combination of bio-physical, socio-economic and cultural/spiritual perspectives, where human ability to conserve and husband biodiversity while at the same time achieving sustainable livelihoods is of vital importance. The analyses of areas will analyse vulnerability in terms of biophysical, socio-economic- legal, and cultural/spiritual issues. Maps of these three perspectives will then be constructed in each case study and incorporated into a GIS system. These maps will identify biodiversity and livelihood 'hot-spots', that is, places where there is a high risk (according to natural science criteria), and a low capability (according to the socio-economic, law and policy criteria). Finally, biodiversity and livelihood scenarios will be developed. These scenarios will take into account the main perspectives; biological diversity risk, socio economic ability and cultural perceptions to cope with effects of this risk. Working in a 15-year perspective, the scenarios will examine future possible trends, threats and developments in order to formulate strategies and policy to meet the needs of both biodiversity and livelihoods.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	LINKOPINGS UNIVERSITET	Sweden
2	National Institute for Agricultural Planning and Projection	Viet Nam
3	SOCIETY FOR PROMOTING PARTICIPATIVE ECOSYSTEM MANAGEMENT	India
4	COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH	South Africa
5	FUNDACION PARA EL DESARROLLO ACADEMICO DE LA UNIVERSIDAD NACIONAL	Costa Rica
6	VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG	Netherlands
7	UNIVERSITY OF DUNDEE	United Kingdom
8	COMMISSION OF THE EUROPEAN COMMUNITIES - DIRECTORATE GENERAL JOINT RESEARCH CENTRE - JRC	Belgium

Project details							
<b>Title</b>	Natural products from marine fungi for the treatment of cancer						
<b>Project N°</b>	265926	<b>Acronym</b>	MARINE FUNGI				
<b>Call</b>	FP7-KBBE-2010-4	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	3,847,760 €	<b>EC Contribution</b>	2,999,898 €	<b>Start Date</b>	01-May-2011	<b>End Date</b>	30-Apr-2014

Coordinator details								
<b>Name</b>	Mr. MOELCK Jens-Uwe	WISCHHOFSTRASSE 24148			<b>City</b>	KIEL	<b>Cty</b>	Germany
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Abstract							
<p>The aim of MARINE FUNGI is the demonstration of sustainable exploitation of marine natural resources providing appropriate culture conditions for the underutilised group of marine fungi, thus enabling efficient production of marine natural products in the laboratory and also in large scale cultures, avoiding harm to the natural environment. The focus of MARINE FUNGI are new anti-cancer compounds. The project will carry out the characterisation of these compounds to the stage of in vivo proof of concept ready to enter further drug development in order to valorise the results of the project.</p> <p>MARINE FUNGI covers two approaches to gain effective producer strains:</p> <p>a) Candidate strains originating from one partner's strain collection will be characterised and optimised using molecular methods.</p> <p>b) New fungi will be isolated from unique habitats, i.e. tropical coral reefs, endemic macroalgae and sponges from the Mediterranean. Culture conditions for these new isolates will be optimised for the production of new anti-cancer metabolites.</p> <p>MARINE FUNGI will develop a process concept for these compounds providing the technological basis for a sustainable use of marine microbial products as result of "Blue Biotech". The project will explore the potential of marine fungi as excellent sources for useful new natural compounds. This will be accomplished by the formation of a new strongly interacting research network comprising the scientific and technological actors, including 3 SMEs and 2 ICPC partners, necessary to move along the added-value chain from the marine habitat to the drug candidate and process concept. The generated and existing knowledge will be disseminated widely for the valorisation of the project results.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	LEIBNIZ-INSTITUT FUER MEERESWISSENSCHAFTEN AN DER UNIVERSITAET KIEL	Germany
2	Hypha Discovery Limited	United Kingdom
3	TEKNOLOGIAN TUTKIMUSKESKUS VTT	Finland
4	AARHUS UNIVERSITET	Denmark
5	CHRISTIAN-ALBRECHTS-UNIVERSITAET ZU KIEL	Germany
6	TEKNOLOGISK INSTITUT	Denmark
7	UNIVERSITAS DIPONEGORO	Indonesia
8	Universidad de Antofagasta	Chile
9	EUROPEAN SCREENINGPORT GMBH	Germany
10	PROBIODRUG AG	Germany
11	UNIVERSITETET I OSLO	Norway

Project details							
<b>Title</b>	Mitigate and assess risk from volcanic impact on terrain and human activities						
<b>Project N°</b>	211393	<b>Acronym</b>	MIAVITA				
<b>Call</b>	FP7-ENV-2007-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	4,981,360 €	<b>EC Contribution</b>	3,475,164 €	<b>Start Date</b>	01-Oct-2008	<b>End Date</b>	30-Sep-2012

Coordinator details							
<b>Name</b>	Dr. THIERRY Pierre	Quai Andre Citroen - Tour Mirabeau 75739		<b>City</b>	PARIS	<b>Cty</b>	France
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Abstract							
<p>In EU countries, volcanic risks assessment and management are tackled through scientific knowledge and monitoring, although there is still a need for integration between all risk management components. For international cooperation partner countries (ICPCs), the risk management depends on local situations but is often less favourable. Therefore, following UN International Strategy for Disaster Reduction recommendations and starting from shared existing knowledge and practices, the MIA-VITA project aims at developing tools and integrated cost effective methodologies to mitigate risks from various hazards on active volcanoes (prevention, crisis management and recovering). Such methodology will be designed for ICPCs contexts but will be helpful for European stakeholders to improve their experience in volcanic risk management. The project multidisciplinary team gathers civil defence agencies, scientific teams (earth sciences, social sciences, building, soil, agriculture, Information Technologies and telecommunications) and an IT private company. The scientific work will focus on: 1) risk assessment methodology based on a multi-risk approach developed at Mt Cameroon by one of the partners in cooperation with Cameroonian institutions 2) cost efficient monitoring tools designed for poorly monitored volcanoes (satellite &amp; gas analysis &amp; volcano-seismology) 3) improvement in terms of vulnerability assessment (people, buildings and biosphere) 4) socio-economic surveys to enhance community resilience 5) Integrated information system (data organisation and transfers, communications) taking advantage of GEONETCast initiative Results will be achieved with help from local scientists and stakeholders in Africa (Cameroon, Cape Verde), in Asia (Indonesia, Philippines) and will be validated on a European volcano (Montserrat). The objectives will be reached through sharing/transfer of know-how, through scientific and technological developments, and through dissemination/training.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES	France
2	ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA	Italy
3	INSTITUTO SUPERIOR TECNICO	Portugal
4	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	France
5	NORSK INSTITUTT FOR LUFTFORSKNING	Norway
6	KELL SRL	Italy
7	INESC ID - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, INVESTIGACAO E DESENVOLVIMENTO EM LISBOA	Portugal
8	UNIVERSITAET HOHENHEIM	Germany
9	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	United Kingdom
10	MINISTERE DE L'INTERIEUR, DE L'OUTREMER ET DES COLLECTIVITES TERRITORIALES DIRECTION DE LA DEFENSE ET DE LA SECURITE CIVILES	France
11	PRESIDENZA DEL CONSIGLIO DEI MINISTRI - DIPARTIMENTO DELLA PROTEZIONE CIVILE	Italy
12	INSTITUTO NACIONAL DE METEOROLOGIA E GEOFISICA	Cape Verde
13	MINISTERE DE L'INDUSTRIE, DES MINES ET DU DEVELOPPEMENT TECHNOLOGIQUE	Cameroon
14	Departemen Energi dan Sumber Daya Mineral	Indonesia
15	PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY	Philippines

Project details							
<b>Title</b>	Mobility of Health Professionals						
<b>Project N°</b>	223049	<b>Acronym</b>	MOHPROF				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	38 months
<b>Total Cost</b>	2,989,453 €	<b>EC Contribution</b>	2,340,347 €	<b>Start Date</b>	01-Nov-2008	<b>End Date</b>	31-Dec-2011

Coordinator details								
<b>Name</b>	Mr. VON MAIKOWSKI Peter	Ubierstrasse D-53173			<b>City</b>	Bonn	<b>Cty</b>	Germany
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Abstract							
<p>In the medium-scale collaborative project with partners inside and outside the EU, scientific institutes with the capacities to conduct sound investigations will cooperate with worldwide active international health service organisations which have information and global links for research on international mobility. General objective is to research on current trends of mobility of health professionals to, from and within the EU. Research will also be conducted in Non-European sending and receiving countries, but the focus lies on the EU: comparative studies in a selected range of representative states will determine the impact of different types of migration on national health systems. An innovative approach will generate more comparable, specified and qualified data gathered by mainly qualitative research and aims for quantities of migration flows as well as detailed qualities like professions, motives, circumstances and the social context, i.e. push and pull factors. Crucial for the approach are key stakeholders which represent the relevant categories in national health systems to collect existing data and statistics, but first of all to generate new, qualitative data. In-depth interviews based on thematic guidelines with representatives of key stakeholders enable a triangulation of data, i.e. the expertise on health professionals' mobility and its impact on structures and processes of health systems will qualify the quantitative findings and explore what mobility means for the health system and the persons and organisations involved. The project's policy dimension comprises recommendations on human resource policies in European and third countries for policy and decision makers on the basis of sound empirical research with conceptual frameworks for monitoring systems concerning the mobility of health workers as a key part. Consultation meetings and roundtables with policymakers will be essential in the project.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	Wissenschaftliches Institut der Aerzte Deutschlands (WIAD) gem. e. V.	Germany
2	INTERNATIONAL ORGANIZATION FOR MIGRATION	Switzerland
9	Medical University Of Varna	Bulgaria
10	UNIwersytet Warszawski	Poland
11	UNIVERSITY OF THE PHILIPPINES MANILA	Philippines
13	Public Health Institute	United States



Project details							
<b>Title</b>	All-carbon platforms for highly efficient molecular wire-coupled dye-sensitized solar cells						
<b>Project N°</b>	256617	<b>Acronym</b>	MOLESOL				
<b>Call</b>	FP7-ENERGY-2010-FET	<b>Program</b>	Energy (ENERGY)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	3,585,394 €	<b>EC Contribution</b>	2,450,375 €	<b>Start Date</b>	01-Oct-2010	<b>End Date</b>	30-Sep-2013

Coordinator details							
<b>Name</b>	Ms. VAN HOUTVEN Christine	Kapeldreef 3001	<b>City</b>	LEUVEN	<b>Cty</b>	Belgium	
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Abstract							
<p>The proposed project comes with a visionary approach, aiming at development of highly efficient molecular-wire charge transfer platform to be used in a novel generation thin film dye-sensitized solar cells fabricated via organic chemistry routes. The proposed technology combines the assembled dye monolayer's, linked with organic molecular wires to semiconducting thin film deposited on optically transparent substrates. Current organic photovoltaic (OPV) cell designs made a significant step towards low cost solar cells technology, however in order to be competitive with Si and CIGs technologies, OPVs have to demonstrate long term stability and power conversion efficiencies above 10%. The highest reported power conversion efficiency for OPV device based on bulk heterojunction device with PCBM and low band gap conjugated polymers is today 6.4% but this system seems reaching its limit. Offsets in the energetics of these systems lead to large internal energy losses. The dye-sensitized solar cells (DSC) reach the efficiency above 11% but the problems with the stability of the electrolyte are the current bottleneck. The MOLESOL comes with a novel concept of hybrid device combining the advantages of both concepts (i.e. dye coupled with organic molecular wire to a conductive electrode). This concept will lead to stable cells with enhanced conversion efficiency based on:</p> <ul style="list-style-type: none"> <li>• Reduction of critical length for the charge collection generated in the dye monolayer by the inorganic bottom electrode, using short molecular wires compatible with exciton diffusion length.</li> <li>• Replacing current inorganic ITO/FTO (n-type) layer by novel transparent wide band p-type semiconductor with a possibility of engineering the surface workfunction and leading to perfect matching between HOMO of the dye layer and the valence band of semiconductors, allowing larger Voc.</li> </ul>							

Participants details		
N°	Participant Legal Name	Country Name
1	INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM VZW	Belgium
2	USTAV FYZIKALNI CHEMIE J. HEYROVSKEHO AV CR, v. v. i.	Czech Republic
3	LINKOPINGS UNIVERSITET	Sweden
4	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	Switzerland
5	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	Germany
6	Solarprint Limited	Ireland
7	GREATCELL SOLAR SA	Switzerland
8	NATIONAL UNIVERSITY OF SINGAPORE	Singapore
9	DYESOL ITALIA SRL	Italy

Project details							
<b>Title</b>	Optimizing drug safety monitoring to enhance patient safety and achieve better health outcomes						
<b>Project N°</b>	223566	<b>Acronym</b>	MONITORING MEDICINES				
<b>Call</b>	FP7-HEALTH-2007-B	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	42 months
<b>Total Cost</b>	2,236,130 €	<b>EC Contribution</b>	1,995,096 €	<b>Start Date</b>	01-Sep-2009	<b>End Date</b>	28-Feb-2013

Coordinator details							
<b>Name</b>	Ms. TOREHEIM Birgitta	Bredgrand S-75140	<b>City</b>	UPPSALA	<b>Cty</b>	Sweden	
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Abstract							
<p>Medicines are one of the most common health interventions. Expenditure on pharmaceuticals range from 10–20 % of all health expenditure in rich countries &amp; from 20–60 % in poor countries. Knowledge of appropriate &amp; safe medicines has grown. But the incidence of medicines adverse effects remains high. In a UK study 6.5% of hospitals admissions were related to an adverse drug reaction (ADR). And as many as 10% of hospital admissions may result in death or disease due to errors, half of which may be avoidable. There are gaps in what we know. But even where there is sufficient knowledge, brokering of that knowledge is insufficient. There is a clear &amp; present need to build a network of stakeholders in patient safety, to strengthen information &amp; share the evidence towards actionable learning. The EC Work Programme for 2007–2008 relating to health calls for projects that "advance the applications of evidence based medicine in Europe". This proposal will respond to that call by strengthening what we know about medicines, sharing that knowledge, &amp; putting that knowledge to use, to reduce patient deaths &amp; adverse effects due to medicines. Specifically, building patient safety networking to: 1. support &amp; strengthen consumer reporting of ADRs &amp; adverse events 2. expand the role of national pharmacovigilance centres to prevent medicine-related adverse events 3. promote better &amp; broader use of existing pharmacovigilance data for patient safety 4. develop additional methods of pharmacovigilance to complement data from spontaneous reporting systems. Achieving these objectives will help build the scientific basis needed for making informed policy decisions on disease prevention &amp; therapy, &amp; management of resources for health. In particular achieving these objectives will help to identify best clinical practice, to understand decision-making in clinical settings in primary &amp; specialized care &amp; to foster application of evidence-based medicine &amp; patient empowerment.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	Stiftelsen WHO Collaborating Centre for International Drug Monitoring	Sweden
2	WORLD HEALTH ORGANIZATION.	Switzerland
3	Medical Products Agency	Sweden
4	Stichting Lareb	Netherlands
5	National Patient Safety Agency	United Kingdom
6	Moroccan Pharmacovigilance Centre	Morocco
7	Københavns Universitet	Denmark
10	Elliot Brown Consulting	United Kingdom
11	The Zuellig Foundation, Inc.	Philippines
12	UNIVERSITY OF GHANA	Ghana
13	Pharmacy and Poisons Board, Ministry of Health	Kenya

Project details							
<b>Title</b>	New Ways to Value and Market Forest Externalities						
<b>Project N°</b>	243950	<b>Acronym</b>	NEWFOREX				
<b>Call</b>	FP7-KBBE-2009-3	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	3,552,017 €	<b>EC Contribution</b>	2,712,501 €	<b>Start Date</b>	01-Dec-2009	<b>End Date</b>	30-Nov-2013

Coordinator details								
<b>Name</b>	Mr. KRISTOFFERSEN Ivan	Nørregade 1017			<b>City</b>	KØBENHAVN K	<b>Cty</b>	Denmark
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Abstract							
<p>Many forest goods and services are not marketed. Methods for assessing these values are incomplete, and so is an understanding of who benefits from them. Forest owners are not rewarded for the value of these externalities and may make decisions providing less externalities than optimal. We can increase welfare, if we develop ways to enhance their provision. The objectives of NEWFOREX are: 1: To provide methods for valuing forest externalities, which handle the jointly produced externalities in an integrated way. Specific attention will be given to the question: Who benefits? This is important as it is among the beneficiaries that likely 'buyers' are to be found. 2: To develop a methodology for assessing the cost of provision for externalities. We take into account trans-boundary effects of forest management, and transactions and opportunity costs. 3: To assess several market-based methods for enhancing the provision of forest externalities, including e.g. payment schemes provision, certification or (re-)definition of property rights. A method for choice and design of market-based methods will be provided. Method: We will test methods and tools and undertake analytical, applied research on a set of empirical surveys among beneficiaries (buyers) and forest owners (providers). These will take place in 5 EU case studies and a developing country case study. They will focus on key externalities: Carbon sequestration, biodiversity protection, watershed services and recreation. The surveys will be designed to allow for comparative analyses and detailed results supporting the achievement of the objectives. Addressing the demand and supply side simultaneously is a unique and innovative stroke. Results: New and improved methods, comparative analyses and guidelines of great value will result. We communicate the gains in knowledge using seminars, popular articles, guidelines and best practice examples across Europe. An easy-access Guiding tool is compiled.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	Københavns Universitet	Denmark
2	Center for International Forestry Research	Indonesia
3	CENTRE TECNOLÓGIC FORESTAL DE CATALUNYA	Spain
4	EUROPEAN FOREST INSTITUTE	Finland
5	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	France
6	Metsantutkimuslaitos	Finland
7	UNIVERSITAET HAMBURG	Germany
8	UNIVERSITA DEGLI STUDI DI PADOVA	Italy
9	UNIWERSYTET WARSZAWSKI	Poland
10	European State Forest Association	Belgium
11	CONFEDERATION EUROPEENNE DES PROPRIETAIRES FORESTIERS ASBL	Luxembourg

Project details							
<b>Title</b>	Syndromic approach to Neglected Infectious Diseases (NID) at primary health care level: an international collaboration on inte						
<b>Project N°</b>	260260	<b>Acronym</b>	NIDIAG				
<b>Call</b>	FP7-HEALTH-2010-single-st:	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	60 months
<b>Total Cost</b>	6,446,504 €	<b>EC Contribution</b>	5,000,000 €	<b>Start Date</b>	01-Nov-2010	<b>End Date</b>	31-Oct-2015

Coordinator details						
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<b>Email</b>	<a href="mailto:jlint@itg.be">jlint@itg.be</a>		<b>Tel</b>	+32 3 247 64 86	<b>Fax</b>	+32 3 247 62 13

Abstract	
<p>Neglected Infectious Diseases (NID) such as trypanosomiasis, leishmaniasis, schistosomiasis and soil-transmitted helminthiasis receive less than 5% of the global investment for tropical diseases research. Clinical praxis in disease-endemic countries (DEC) is rarely evidence based and does not make use of the latest innovations in diagnostic technology. NID-related research on diagnostics is particularly underfunded, and diagnostic tools are lacking for a number of NID.</p> <p>The aim of this proposal is to bridge the gap between existing technological innovation in diagnostics and clinical care practice for NID in resource-poor settings. The specific objectives are to develop simple, cost-effective diagnosis-treatment algorithms for three NID-related clinical syndromes: the persistent fever, the neurological and the digestive syndromes. Evidence-based algorithms for the primary care level will be designed with a patient-centred approach, following guidance from DEC stakeholders and making the best possible use of existing assays and treatments. Relevant diagnostic technology and diagnostic platforms will be introduced according to the specific epidemiological contexts in Africa and South-Asia.</p> <p>The research consortium brings together a network of clinical epidemiologists, a diagnostics development group, several partners from academia and SMEs. The consortium further includes workpackages on reference laboratory, economic evaluation, quality assurance and translation to policy.</p> <p>By developing accurate and affordable diagnostic platforms and by optimizing diagnostic-treatment algorithms, this project will rationalise treatment use, circumvent progression to severe presentations and thereby reduce NID morbidity/mortality and hinder the emergence of resistances. The project will result in two main deliverables: policy recommendation for health authorities in DEC, and a series of innovative diagnostic platforms.</p>	

Participants details		
N°	Participant Legal Name	Country Name
1	PRINS LEOPOLD INSTITUUT VOOR TROPISCHE GENEESKUNDE	Belgium
2	INSERM - TRANSFERT SA	France
3	UNIVERSITE DE GENEVE	Switzerland
4	LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE	United Kingdom
5	INSTITUT NATIONAL DE RECHERCHE BIOMEDICALE DU ZAIRE	Congo (Democratic Republic of)
6	GADJAH MADA UNIVERSITY	Indonesia
7	INSTITUT NATIONAL DE RECHERCHE EN SANTE PUBLIQUE INRSP	Mali
8	SCHWEIZERISCHES TROPEN- UND PUBLIC HEALTH-INSTITUT	Switzerland
9	SITA RAM MEMORIAL TRUST	India
10	BP KOIRALA INSTITUTE OF HEALTH SCIENCES	Nepal
11	University of Khartoum	Sudan
12	Sihanouk Hospital Corporation	United States
13	CORIS BIOCONCEPT SPRL	Belgium

Project details							
<b>Title</b>	Comparative embryonic stem cell research in mammals						
<b>Project N°</b>	218205	<b>Acronym</b>	PARTNERS				
<b>Call</b>	FP7-PEOPLE-2007-3-1-IAPF	<b>Program</b>	Marie-Curie Actions (PEOPLE)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	906,207 €	<b>EC Contribution</b>	906,207 €	<b>Start Date</b>	01-Oct-2008	<b>End Date</b>	30-Sep-2012

Coordinator details							
<b>Name</b>	HERICSNE BUDA Zsuzsanna	AULICH LAJOS UTCA 26 2100	<b>City</b>	GOEDOELLO	<b>Cty</b>	Hungary	
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Abstract							
<p>The PartnErS project is aimed at creating a mutually beneficial training and transfer of knowledge program between a Hungarian SME and a Danish and a Thai academic institution. The scientific and industrial aim is to generate new comparative information on the generation and maintenance of embryonic stem cells (ESCs) in mouse, pig and human and on their differentiation towards the neural lineage. The PartnErS project links research activities in different mammalian systems, including murine, porcine and human, and in SME and Academia. Training and transfer of knowledge activities are structured to assure the maximum efficiency in developing and exchanging the new standards between industry and academia and to expose the participating researchers to different environments and schools of thoughts. This is expected to be highly beneficial for their individual career development. The project is aimed to have an impact on the European Health sector. The main impact of the project is expected as integrating efforts in stem cell biology and cell therapy between industry and academia for long term collaboration. Furthermore, direct outcome of the project is expected from better stem cell differentiation protocols in mouse, pig, and human, with potential applications in human regenerative medicine and tissue engineering fields and, beyond it, in pharmaceutical industry and agriculture</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	BIOTALENTUM TUDASFEJLESZTO KFT	Hungary
2	KOBENHAVNS UNIVERSITET	Denmark
3	CHULALONGKORN UNIVERSITY	Thailand

Project details							
<b>Title</b>	New tools and approaches to control Porcine Reproductive and Respiratory Syndrome (PRRS) in the EU and Asia						
<b>Project N°</b>	245141	<b>Acronym</b>	PORRSCON				
<b>Call</b>	FP7-KBBE-2009-3	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	54 months
<b>Total Cost</b>	4,003,396 €	<b>EC Contribution</b>	2,999,070 €	<b>Start Date</b>	01-Jan-2010	<b>End Date</b>	30-Jun-2014

Coordinator details							
<b>Name</b>	Ms. VANDEN BROECK Saskia	SINT PIETERSNIEUWSTRAAT 9000	<b>City</b>	GENT	<b>Cty</b>	Belgium	
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Abstract							
<p>Porcine reproductive and respiratory syndrome virus (PRRSV) is the major cause of reproductive and respiratory problems in pigs worldwide. Controlling this disease is a top priority in pig producing countries. Due to mutations at a high frequency, new variants of the virus appear that are no longer effectively controlled by the commercial vaccines. In addition, highly virulent variants emerge, leading to high losses. With regard to animal welfare and agricultural economics, there is an urgent need to control PRRS. Furthermore, the abusive use of antibiotics to control PRRSV-associated respiratory problems may lead to resistance that may endanger public health. PoRRSCon is an initiative of 14 partners originating from Europe and Asia with strong expertises in virology and immunology. They are doing frontline research on PRRSV and/or vaccine development. Two of these partners are leading European pharmaceutical companies that will guide the consortium in the direction of exploitable results. By joining their strengths they have an ideal position to be successful in one of the most difficult challenges in pig health, controlling PRRS. To reach this final goal, the following objectives are forwarded: (i) characterize genetically and antigenically current PRRSV isolates in Europe and Asia, (ii) have a better understanding of the complex pathogenesis of PRRSV infections, immune response against PRRSV and immune modulation by PRRSV, (iii) define the genetic base of PRRSV virulence, (iv) identify PRRSV proteins and domains on these viral proteins that are involved in the induction of the immunity against PRRSV and in the immune modulation of PRRSV, (v) develop new generation, efficacious and safe marker vaccines that can be adapted to temporary changes and geographical differences and (vi) develop DIVA assays that allow to differentiate infected from vaccinated animals. At the end, it will be possible to set up a control strategy by combining marker vaccines with DIVA assays</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITEIT GENT	Belgium
2	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
3	FUNDACIO CENTRE DE RECERCA EN SANITAT ANIMAL CRESA	Spain
4	INMUNOLOGIA Y GENETICA APLICADA SA	Spain
5	PARCO TECNOLOGICO PADANO S.R.L.	Italy
6	EIDGENOESSISCHES VOLKSWIRTSCHAFTSDEPARTEMENT	Switzerland
7	DANMARKS TEKNISKE UNIVERSITET	Denmark
8	PANSTWOWY INSTYTUT WETERYNARYJNY - PANSTWOWY INSTYTUT BADAWCZY	Poland
9	THE UNIVERSITY OF EDINBURGH	United Kingdom
10	THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS	United Kingdom
11	STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK	Netherlands
12	Shanghai Veterinary Research Institute - Chinese Academy of Agricultural Sciences	China (People's Republic of)
13	MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT	Viet Nam
14	Boehringer Ingelheim Vetmedica	Germany

Project details							
<b>Title</b>	Role of ABA in root meristem maintenance						
<b>Project N°</b>	909121	<b>Acronym</b>	RAM				
<b>Call</b>	FP7-PEOPLE-IIF-2008	<b>Program</b>	Marie-Curie Actions (PEOPLE)				
<b>Internet Address</b>						<b>Duration</b>	12 months
<b>Total Cost</b>	15,000 €	<b>EC Contribution</b>	15,000 €	<b>Start Date</b>		<b>End Date</b>	

Coordinator details								
<b>Name</b>	Mr. LOR Lytour	Dangkor 855			<b>City</b>	Phnom Penh	<b>Cty</b>	Cambodia
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Abstract							
<p>The continuous function of (root and shoot) meristems is fundamental to the post-embryonic development, adaptation and survival of higher plants. Understanding the mechanisms of meristem maintenance represents a key challenge in plant science research. In the past decade, considerable knowledge has been gained about the importance of auxin in root meristem maintenance. However, the role of other hormones in this process is much less clear. This project will seek to fill this knowledge gap by studying the role of another hormone, abscisic acid (ABA) in root meristem maintenance. The project is based on our preliminary finding that ABA rescues the root meristem failure in the <i>alf3-1</i> mutant. We have established that this ABA function is not mediated by currently known ABA signalling components such as the ABI genes and also have obtained mutants, known as <i>aabi</i> (for <i>alf3-1</i> ABA insensitive), that are insensitive to this ABA regulation. These mutants are interesting in several aspects: 1) they likely carry mutations in novel ABA signalling genes; 2) they are defective in several fundamental mechanisms related to root meristem maintenance such as the maintenance of the stem cell niche and positional regulation over cell differentiation fate. The project focuses on one MABI gene, MABI8, and aims at identifying/and characterising this gene and also establishing the cellular and molecular events associated with the root meristem failure in the <i>alf3-1</i> and <i>aabi</i> mutants.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	ROYAL UNIVERSITY OF AGRICULTURE	Cambodia

Project details							
<b>Title</b>	Rapid, robust & scaleable platform technology for fully automated reference laboratory grade Polymerase Chain Reaction (PCR)						
<b>Project N°</b>	201569	<b>Acronym</b>	RANGER				
<b>Call</b>	FP7-HEALTH-2007-A	<b>Program</b>	Health (HEALTH)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	4,162,682 €	<b>EC Contribution</b>	2,982,200 €	<b>Start Date</b>	01-Jul-2008	<b>End Date</b>	30-Jun-2011

Coordinator details							
<b>Name</b>	Dr. GEORGE Ian	TETRICUS SCIENCE PARK PORTON DOWN SP4 0JQ	<b>City</b>	SALISBURY	<b>Cty</b>	United Kingdom	
<b>Email</b>	<a href="mailto:ian.george@enigmadiagnostics.com">ian.george@enigmadiagnostics.com</a>		<b>Tel</b>	+44 1980 590131	<b>Fax</b>	+44 1980 590132	

Abstract							
<p>RANGER addresses the HEALTH-2007-2.3.3-4: Innovative point-of-care (POC) diagnostic tests for influenza call by providing a innovative solution to the immediate need for a rapid, robust, cost effective &amp; user friendly POC diagnostic for influenza. We will develop the following real-time PCR system: 1) A robust, portable system allowing testing at the POC anywhere in the world 2) Raw sample to result automation of the entire test process including sample preparation 3) Parallel processing of multiple samples &amp; different sample types (aspirates &amp; swabs) in a modular, user-friendly system 4) RAPID &amp; simple positive/negative result to the end user 5) No need for an external computer or laboratory equipment 6) Low cost consumable &amp; reagents with a target cost of &lt; €10 per test 7) Sample preparation &amp; freeze dried reagents pre-packaged into an ambient stable consumable to eliminate cold storage chains 8) High confidence PCR results providing sensitivity &amp; specificity equivalent to reference laboratory assays a. Suitable for the diagnosis of early stage infections where viral titres can be low b. Applicable to late surveillance &amp; can be used to confirm the results from lower cost, low performance screen tests such as antibody assays that have low sensitivity and specificity. c. Simultaneous identification of specific influenza strains &amp; viral subtypes using multiplexing real-time PCR assays will also allow exclusion of related respiratory diseases 9) Surveillance Management software &amp; geographical data using GPS, allowing health authorities to manage early stage epidemics. The RANGER consortium includes WHO reference sites for human influenza diagnostics &amp; world leading companies to develop and validate a POC influenza diagnostic system within 2 years. This system will allow health systems to be better prepared for epidemics by enabling early identification of infection and thus timely implementation of containment/treatment strategies.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	ENIGMA DIAGNOSTICS LIMITED	United Kingdom
4	Tico Europe Limited	United Kingdom
5	HEALTH PROTECTION AGENCY HPA	United Kingdom
6	BRUHN NEWTECH A/S	Denmark
7	QUEEN SIRIKIT NATIONAL INSTITUTE OF CHILD HEALTH	Thailand
8	BIOPLASTICS BV	Netherlands
9	SAGENTIA GROUP LIMITED	United Kingdom
10	PERA INNOVATION LIMITED	United Kingdom
11	BIOPHARMA TECHNOLOGY LTD	United Kingdom



Project details							
<b>Title</b>	Reducing Emissions from Deforestation and Degradation through Alternative Landuses in Rainforests of the Tropics						
<b>Project N°</b>	226310	<b>Acronym</b>	REDD-ALERT				
<b>Call</b>	FP7-ENV-2008-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	4,520,466 €	<b>EC Contribution</b>	3,488,760 €	<b>Start Date</b>	01-May-2009	<b>End Date</b>	30-Apr-2012

Coordinator details								
<b>Name</b>	Dr. MATTHEWS Robin	Craigiebuckler AB15 8QH			<b>City</b>	ABERDEEN	<b>Cty</b>	United Kingdom
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Abstract							
<p>The proposal addresses Topic ENV.2008.1.1.5.1 "Addressing deforestation in tropical areas: greenhouse gas emissions, socio-economic drivers and impacts, and policy options for emissions reduction". The overall goal of the project is to contribute to the development and evaluation of mechanisms and the institutions needed at multiple levels for changing stakeholder behaviour to slow tropical deforestation rates and hence reduce GHG emissions. This will be achieved through enhancing our understanding of the social, cultural, economic and ecological drivers of forest transition in selected case study areas in Southeast Asia, Africa and South America. This understanding will facilitate the identification and assessment of viable policy options addressing the drivers of deforestation and their consistency with policy approaches on avoided deforestation, such as Reduced Emissions from Deforestation and degradation (REDD), currently being discussed in UNFCCC and other relevant international fora. At the same time, ways of improving the spatial quantification of land use change and the associated changes in GHG fluxes will be developed, thereby improving the accounting of GHG emissions resulting from land use change in tropical forest margins and peatlands. This will allow the analysis of scenarios of the local impacts of potential international climate change policies on GHG emission reductions, land use, and livelihoods in selected case study areas, the results of which will be used to develop new negotiation support tools for use with stakeholders at international, national and local scales to explore a basket of options for incorporating REDD into post-2012 climate agreements. The project will provide a unique link between international policy-makers and stakeholders on the ground who will be required to change their behaviour regarding deforestation, thereby contributing to well-informed policy-making at the international level.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE MACAULAY LAND USE RESEARCH INSTITUTE	United Kingdom
2	UNIVERSITE CATHOLIQUE DE LOUVAIN	Belgium
3	VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG	Netherlands
4	GEORG-AUGUST-UNIVERSITAET GOETTINGEN STIFTUNG OEFFENTLICHEN RECHTS	Germany
5	INTERNATIONAL CENTRE FOR RESEARCH IN AGROFORESTRY	Kenya
6	Center for International Forestry Research	Indonesia
7	INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE	Nigeria
8	CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL	Colombia
9	Balai Penelitian Tanah	Indonesia
10	Research Centre for Forest Ecology and Environment	Viet Nam
11	INSTITUT DE RECHERCHE AGRICOLE POUR LE DEVELOPPEMENT	Cameroon
12	Instituto Nacional de Innovacion Agraria	Peru

Project details							
<b>Title</b>	REDD Fast Logging Assessment & Monitoring Environment						
<b>Project N°</b>	263142	<b>Acronym</b>	REDD-FLAME				
<b>Call</b>	FP7-SPACE-2010-1	<b>Program</b>	Space (SPA)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	620,678 €	<b>EC Contribution</b>	498,901 €	<b>Start Date</b>	01-Mar-2011	<b>End Date</b>	28-Feb-2013

Coordinator details							
<b>Name</b>	Mr. PEARSON Timothy	THE LONG BARN, SUTTON MANOR, BISHOPS SUTTON SO24 0AA		<b>City</b>	ALRESFORD	<b>Cty</b>	United Kingdom
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Abstract	
<p>The REDD Fast Logging Assessment &amp; Monitoring Environment (REDD-FLAME) project will design, prototype and demonstrate a system capable of monitoring tropical and sub-tropical forests using high-resolution radar (and optical) imagery acquired by Earth Observation satellites. By focussing on early detection of logging activities, the system will provide the means to quickly identify the first signs of deforestation and thus act as a tool to control resource use and sustainable development within these fragile and valuable environments. The system will form a high-resolution add-on for existing (semi-)operational low- to mid-resolution systems, providing hot-spot monitoring for areas at highest risk of deforestation. As such, it could be integrated into national or regional forest monitoring centres and provide inputs for large scale carbon emission assessments in the context of the UN-REDD (Reducing Emissions from Deforestation and Forest Degradation) Programme.</p> <p>The system will be developed in collaboration with investigators from developing countries on three continents in an effort to build lasting partnerships and transfer European expertise. Sites in Indonesia, Brazil and Mozambique have been chosen to represent a variety of forest types and deforestation issues, and thus to test the system's versatility.</p> <p>The REDD-FLAME project will bring benefits to a wide range of parties concerned with deforestation in tropical and sub-tropical environments and build capacity in the host countries for managing forest resources and carbon balances. By implementing a dedicated version of REDD-FLAME for each participating ICP country, results targeted at their specific monitoring requirements, based on the strategies and policies for deforestation in place, will be provided to give timely information on logging activities and deforestation.</p>	

Participants details		
N°	Participant Legal Name	Country Name
1	REMOTE SENSING APPLICATIONS CONSULTANTS LIMITED	United Kingdom
2	SarVision B.V.	Netherlands
3	TerraSphere Imaging & GIS B.V.	Netherlands
4	WAGENINGEN UNIVERSITEIT	Netherlands
5	REMOTE SENSING SOLUTIONS GMBH	Germany
6	Equipe de Conservacao da Amazonia	Brazil
7	YAYASAN BALIKPAPAN ORANGUTAN SURVIVAL FOUNDATION*YAYASAN PENYELAMATANORANGUTAN BALIKPAPAN THE BORNEO ORANGUTAN SURVIVAL FOUNDATION BOSF	Indonesia
8	UNIVERSIDADE EDUARDO MONDLANE	Mozambique

Project details							
<b>Title</b>	Risk-based management of chemicals and products in a circular economy at a global scale						
<b>Project N°</b>	226552	<b>Acronym</b>	RISKCYCLE				
<b>Call</b>	FP7-ENV-2008-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	1,196,714 €	<b>EC Contribution</b>	996,148 €	<b>Start Date</b>	01-Sep-2009	<b>End Date</b>	31-Aug-2012

Coordinator details							
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<b>Email</b>	<a href="mailto:claudia.hawke@tu-dresden.de">claudia.hawke@tu-dresden.de</a>		<b>Tel</b>	+49 351 46342191	<b>Fax</b>	+49 351 46339742	

Abstract							
<p>Many potentially hazardous compounds are traded as chemicals or incorporated as additives in products. Their release to the environment has been a concern of EC, UNO, WHO and OECD. The discussion of the assessment and management of chemicals and products led to the OECD program Globally Harmonised System of Classification and Labelling of Chemicals (GHS). The World Summit encouraged countries to implement GHS with a view of having the system operating by 2008. The need to form GHS on a global scale is part of EU policy. GHS aims to have the same criteria worldwide to classify the responsible trade and handling of chemicals and at the same time protect human health. The EU will ensure transition from the current EU Classification &amp; Labelling (C+L) to the GHS which harmonizes with REACH. Countries like Japan and the USA announced to implement GHS in the near future. UNITAR supports other countries. However, a complete picture on the global state of implementation is not available. With the growing level of worldwide trade we however face unsafe products on the market. Only last year reports about toys releasing hazardous components made it to headlines. Vietnam reported that all kind of plastic gets recycled and sold back to the market. This shows that global trade in a circular economy is not acceptable without globally agreed assessment methods and harmonised C+L. A ECB study revealed that the EU regulation REACH will require 3.9 mill. additional test animals if no alternative methods are accepted. The number of additional tests are unknown when GHS is implemented in a global scale. The CA RISKCYCLE will include experts from OECD, UNEP, SusChem, country experts from Asia, America and Europe. The overall objective of the project is to define with international experts future needs of R+D contributions for innovations in the field of risk-based management of chemicals and products in a global perspective using alternative testing strategies to minimize animal tests.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	TECHNISCHE UNIVERSITAET DRESDEN	Germany
2	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
3	ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI	Italy
4	UNIVERSITAT POLITECNICA DE CATALUNYA	Spain
5	UNIVERSITEIT LEIDEN	Netherlands
6	IVL SVENSKA MILJOEINSTITUTET AB	Sweden
7	UNIVERSITAT ROVIRA I VIRGILI	Spain
8	TUTECH INNOVATION GMBH	Germany
9	UNIVERSITA CATTOLICA DEL SACRO CUORE	Italy
10	DANMARKS TEKNISKE UNIVERSITET	Denmark
11	BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES	France
13	Institute of Clean Energy & Environmental Engineering, Shenyang Institute of Aeronautical Engineering	China (People's Republic of)
14	THE ENERGY AND RESOURCES INSTITUTE	India
15	Hanoi University of Science, Vietnam National University Hanoi	Viet Nam
16	ANKARA UNIVERSITESI	Turkey
17	FUNDACAO COORDENACAO DE PROJETOS PESQUISAS E ESTUDOS TECNOLOGICOS COPPETEC	Brazil
18	NORDECONSULT SWEDEN AB	Sweden
19	HOCHSCHULE FUER ANGEWANDTE WISSENSCHAFTEN	Germany

Project details							
<b>Title</b>	Sustainable Aquaculture Research Networks in Sub Saharan Africa						
<b>Project N°</b>	213143	<b>Acronym</b>	SARNISSA				
<b>Call</b>	FP7-KBBE-2007-1	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	39 months
<b>Total Cost</b>	1,216,823 €	<b>EC Contribution</b>	996,036 €	<b>Start Date</b>	01-Feb-2008	<b>End Date</b>	30-Apr-2011

Coordinator details								
<b>Name</b>	Dr. ROGERS John	Airthrey Road n/a FK9 4LA			<b>City</b>	STIRLING	<b>Cty</b>	United Kingdom
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Abstract							
<p>The project concept is to build a sustainable aquaculture research network based on academics and other professionals between Europe and Africa, with a focus on Sub-Saharan Africa. The three-year work plan will strengthen alliances among experienced and emergent players in the African and wider aquaculture scene that will build on an existing framework knowledge resource base and exchange platform - the 'Aquaculture Compendium'. Project partners: Institute of Aquaculture, University of Stirling (coordinator; UK); CIRAD (France); WorldFish Center (Egypt), CABI (UK HQ); Asian Institute of Technology (Thailand), Bunda College of Agriculture (Malawi); IRAD (Cameroon); and ETC (Netherlands). This consortium has a balance of expertise in aquaculture research, development and policy information technology; ability to work in different linguistic areas; and a track record in the implementation of activities at local to international levels. The project will work across a wide range of stakeholders (researchers, SMEs, government agencies, NGOs, producers and others) throughout Sub-Saharan Africa; between anglophone and francophone regions in Africa; between Africa and Asia; and between Europe and Africa. In 6 Work Packages, the project will deliver (1) the comprehensive interdisciplinary knowledge base required for Sub-Saharan African aquaculture to develop in a sustainable way; (2) a sustainable process to identify and nurture new initiatives for Sub-Saharan African aquaculture research, with key involvement of European stakeholders; (3) learning and adaptation for Sub-Saharan Africa of the processes of aquaculture research-into-practice through multi-stakeholder collaboration of research-to-practice networks developed in Southeast Asia; (4) maximal dissemination of project outputs; and (5) tools to aid policy-making for aquaculture in Africa. Mechanisms will be in place by the project end to enable sustainability of the networks established during the project.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF STIRLING	United Kingdom
2	CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT	France
3	INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES	Malaysia
4	CAB INTERNATIONAL	United Kingdom
5	ASIAN INSTITUTE OF TECHNOLOGY*	Thailand
6	University of Malawi	Malawi
7	INSTITUT DE RECHERCHE AGRICOLE POUR LE DEVELOPPEMENT	Cameroon
8	STICHTING ETC	Netherlands

Project details							
<b>Title</b>	Further developing strategic RandD cooperation with South-East Asia on ICT						
<b>Project N°</b>	215330	<b>Acronym</b>	SEACOOB				
<b>Call</b>	FP7-ICT-2007-1	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	18 months
<b>Total Cost</b>	839,908 €	<b>EC Contribution</b>	584,000 €	<b>Start Date</b>	01-Oct-2007	<b>End Date</b>	30-Mar-2009

Coordinator details							
<b>Name</b>	DUFOUR Julie	1240 ROUTE DES DOLINES BUROPOLIS SOPHIA ANTIPOLIS 06560		<b>City</b>	VALBONNE	<b>Cty</b>	France
<b>Email</b>	<a href="mailto:katty.rogge@ec.europa.eu">katty.rogge@ec.europa.eu</a>			<b>Tel</b>	+33493958530	<b>Fax</b>	+33493958477

Abstract	
<p>The SEACOOB project addresses the development of SandT cooperation on ICT with Southeast Asia, a region of strategic interest for the European Union. Its two main objectives are to identify, promote, and support strategic cooperation opportunities, and to support bilateral and multilateral dialogues. The project also aims at developing awareness on SandT cooperation on ICT under FP7 in Southeast Asia, and at widely disseminating project perspectives and results in the European and Southeast Asian ICT communities.</p> <p>The SEACOOB activities build upon the achievements reached by the BASIC, ENGAGE, and GAPFILL FP6 SSAs, and will develop synergies with other programmes and initiatives similarly addressing EU-Southeast Asia cooperation on ICT. Project outputs will include:</p> <ul style="list-style-type: none"> <li>• The identification of, and support to 10 to 15 key opportunities of strategic cooperation, transformed, before the end of the project (18 months), into major cooperation initiatives between the two regions,</li> <li>• The organisation of a cooperation event in Europe and of awareness workshops in Vietnam, Cambodia, and Laos (or Brunei),</li> <li>• The development of a web-based portal devoted to EU-Southeast Asia cooperation on ICT, part of an extensive set of promotion and dissemination activities.</li> </ul> <p>The SEACOOB project is coordinated by Orionis, who has successfully coordinated the GAPFILL SSA. The partnership includes, on the Southeast Asian side, the national Agencies managing ICT research in the 7 most advanced countries, which, added to the fact that ASEAN has brought its support to the project, will ensure the largest participation of the Southeast Asian ICT community in project activities, and will provide a suited environment for the development of EU-Southeast Asia policy dialogues.</p> <p>The SEACOOB project is formally supported, on the European side, by leading organisations, including the main ETPs, which will ensure the highest involvement of, and the highest project impact on, the European ICT communit</p>	

Participants details		
N°	Participant Legal Name	Country Name
1	SIGMA ORIONIS	France
2	ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE	Philippines
3	INSTITUTE FOR INFOCOMM RESEARCH	Singapore
4	BADAN PENGKAJIAN DAN PENERAPAN TEKNOLOGI	Indonesia
5	MIMOS BERHAD	Malaysia
6	NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY POLICY	Viet Nam
7	THE NATIONAL INFORMATION COMMUNICATION TECHNOLOGY DEVELOPMENT AUTHORITY	Cambodia
8	NATIONAL SCIENCE & TECHNOLOGY DEVELOPMENT AGENCY	Thailand

Project details							
<b>Title</b>	Facilitating the Bi-Regional EU-ASEAN Science and Technology Dialog						
<b>Project N°</b>	212334	<b>Acronym</b>	SEA-EU-NET				
<b>Call</b>	FP7-INCO-2007-1	<b>Program</b>	Activities of International Cooperation (INCO)				
<b>Internet Address</b>						<b>Duration</b>	60 months
<b>Total Cost</b>	4,727,990 €	<b>EC Contribution</b>	4,100,000 €	<b>Start Date</b>	01-Jan-2008	<b>End Date</b>	31-Dec-2012

Coordinator details								
<b>Name</b>	Mr. REUSCHENBACH Hermann-Josef	Linder Hoehe 51147			<b>City</b>	KOELN	<b>Cty</b>	Germany
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Abstract							
<p>SEA-EU-NET will increase the quality, quantity, profile and impact of the bi-regional S&amp;T cooperation between SEA countries of ASEAN and MS and AS of EU. S&amp;T, essential for a strong knowledge-based economy, underpins policies necessary for governance, and contributes to cohesive social visions and models. S&amp;T excellence also requires global connectivity and an ongoing dialogue. This proposal supports the internationalisation policy of EU and objectives of FP7 of EU. It contributes to S&amp;T foundation essential to the EU's political, economic and social objectives. There is great potential in strengthening the participation of SEA in FP7 and for a conjoint European involvement in SEA S&amp;T. Constraining factors include insufficient awareness of opportunities, inadequate connections amongst researchers, establishing partnerships, complexity of S&amp;T programs, and the asynchronous funding systems. Thus increased SEA-EU cooperation requires targeted measures integrating and strengthening the S&amp;T dialogue in a coherent way. The SEA-EU-NET will deliver measures to increase SEA-EU cooperation amongst academic, industrial and government stakeholders. Measures include implementation of joint for a strengthening the bi-regional and bilateral dialogue, analysing S&amp;T structures, reporting to EU-presidencies thus incorporating recent political developments, and generally highlighting EU-ASEAN initiatives. In addition the project builds a network of stakeholders in the SEA region while at the same time linking it to other existing and upcoming ERA-, INCO-NET, and thematic EU-FP projects thus facilitating the development of a coherent EU-level approach on international S&amp;T cooperation. Based on these structures SEA-EU-NET will also address global issues of mutual interest in regards to the challenges of the globalisation of research and reaching the global Millennium Goals by recommending joint S&amp;T related activities and developing joint scenarios.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	DEUTSCHES ZENTRUM FUR LUFT UND RAUMFAHRT E.V.	Germany
2	KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN - KNAW	Netherlands
3	BRITISH HIGH COMMISSION	Singapore
4	COLLEGIUM BUDAPEST EGYESULET	Hungary
5	TURKIYE BILIMSEL VE TEKNOLOJIK ARASTIRMA KURUMU	Turkey
6	THAILAND NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY	Thailand
7	ZENTRUM FUER SOZIALE INNOVATION	Austria
8	STATE MINISTRY OF RESEARCH AND TECHNOLOGY	Indonesia
9	NATIONAL CENTER FOR SCIENTIFIC AND TECHNOLOGICAL INFORMATION	Viet Nam
10	GIGA GERMAN INSTITUTE OF GLOBAL AND AREA STUDIES LIEBNIZ INSTITUT FUR GLOBAL UND REGIONALE STUDIEN	Germany
11	CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT	France
12	DEMOS	United Kingdom
13	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	France
15	POLISH ACADEMY OF SCIENCES	Poland
16	SIRIM BERHAD	Malaysia
17	The Royal Society of London for Improving Natural Knowledge	United Kingdom
18	DEPARTMENT OF SCIENCE AND TECHNOLOGY	Philippines
19	ASIAN INSTITUTE OF TECHNOLOGY	Thailand
20	NANYANG TECHNOLOGICAL UNIVERSITY	Singapore
21	VEREIN EURESEARCH	Switzerland
22	National Science Technology and Innovation Policy Office	Thailand

Participants details		
N°	Participant Legal Name	Country Name
23	National Authority for Science and Technology	Lao (People's Democratic Republic)

Project details							
<b>Title</b>	Support to policy dialogues and strengthening of cooperation with Southeast Asia						
<b>Project N°</b>	247648	<b>Acronym</b>	SEALING				
<b>Call</b>	FP7-ICT-2009-4	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	24 months
<b>Total Cost</b>	954,500 €	<b>EC Contribution</b>	643,000 €	<b>Start Date</b>	01-Jan-2010	<b>End Date</b>	31-Dec-2011

Coordinator details								
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Abstract	
<p>The SEALING project, targeting the objective 9.1a of the FP7 ICT work programme, aims at supporting the development of Information Society policy dialogues and the strengthening of cooperation on ICT research with the ASEAN region in general (a region of strategic importance for the EU), and with Singapore in particular (a country with which a MoU on ICT has been signed).</p> <p>It builds on the results achieved and the experience gained through the FP7 SEACOOOP project, which has already supported, over the period 2007-2009, the development of S&amp;T cooperation in ICT between the two regions.</p> <p>On the Southeast Asian side, the SEALING partnership includes the organisation managing ICT research in each of the ten ASEAN countries and is formally supported by the ASEAN Secretariat.</p> <p>On the European side, the project involves, through a Project Advisory Committee, over 20 leading companies, research institutes and academia. The project is also supported by the main European Technology Platforms and Joint Technology Initiatives in the ICT area, and by key European initiatives in Southeast Asia, namely the EU-SEA-NET INCO-Net project and the TEIN3 initiative.</p> <p>The SEALING project will develop its activities over a 2-year period:</p> <ul style="list-style-type: none"> <li>• Organization of at least 6 cooperation events in Europe and in Southeast Asia to be synchronised with policy dialogue meetings,</li> <li>• Identification and analysis of ICT policy and research priorities, at bilateral and regional levels, and provision of recommendations for future cooperation initiatives,</li> <li>• Development of synergies with dialogues and activities launched under EU-funded programmes (EU-SEA-NET, TEIN3, Marie Curie, etc.), at the initiative of EU Member States and Associated States, and at the ASEAN level (SCMIT),</li> <li>• Development of promotion, dissemination and awareness-raising activities.</li> </ul>	

Participants details		
N°	Participant Legal Name	Country Name
1	SIGMA ORIONIS	France
2	ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE	Philippines
3	BADAN PENGKAJIAN DAN PENERAPAN TEKNOLOGI	Indonesia
4	INSTITUTE FOR INFOCOMM RESEARCH	Singapore
5	MULTIMEDIA DEVELOPMENT CORPORATIONS DN BHD LTD	Malaysia
6	National Authority for Science and Technology	Lao (People's Democratic Republic)
7	NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY POLICY	Viet Nam
8	NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY	Thailand
9	THE NATIONAL INFORMATION COMMUNICATION TECHNOLOGY DEVELOPMENT AUTHORITY	Cambodia
10	UNIVERSITY OF BRUNEI DARUSSALAM	Brunei Darussalam
11	UNIVERSITY OF COMPUTER STUDIES	Myanmar



Project details							
<b>Title</b>	Sustainable trade in ethical aquaculture						
<b>Project N°</b>	222889	<b>Acronym</b>	SEAT				
<b>Call</b>	FP7-KBBE-2007-2A	<b>Program</b>	Food, Agriculture and Fisheries, and Biotechnology (KBBE)				
<b>Internet Address</b>						<b>Duration</b>	48 months
<b>Total Cost</b>	7,674,622 €	<b>EC Contribution</b>	5,815,578 €	<b>Start Date</b>	01-Aug-2009	<b>End Date</b>	31-Jul-2013

Coordinator details								
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Abstract							
<p>Trade in aquatic products is the largest global food sector, by value, and Asia represents the main external source of aquatic products into the EU. Current EU policy supporting international trade between Asia and Europe concentrates on issues of food safety as measures of quality, whilst market-forces drive development of standards and labels that identify social and environmental parameters. This project proposes to establish an evidence-based framework to support current stakeholder dialogues organised by a third party certifier. This will contribute to harmonising standards, helping consumers to make fully informed choices with regards to the sustainability and safety of their seafood. The 'Ethical Aquatic Food Index', a qualitative holistic measure of overall sustainability to support consumers' purchasing decisions, will be based on detailed research centred around a Life Cycle Assessment of current processes involved in ensuring aquatic products reach consumers, aligned with analyses from the sustainable livelihoods approach and systems thinking. SMEs based in the EU will participate in this project, particularly the action research phase, enhancing their relative competitiveness. By strengthening the knowledge base surrounding EU-Asia seafood trade the project will provide the evidence required to support further expansion whilst ensuring a fair deal for producers who are meeting appropriate social and environmental goals and offering a safe and sustainable product for consumers. The sectors covered represent the main aquaculture products reaching EU markets; tilapia, catfish, shrimps and prawns. Known case study stakeholders include SMEs in Bangladesh, China, Thailand and Vietnam where sustainability is essential in the face of rapid growth. The research will secondarily improve understanding of opportunities for European exports to supply the expanding middleclass in Asia. Outputs will be promoted through workshops, websites, journal and press articles.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF STIRLING	United Kingdom
2	THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS	United Kingdom
3	Københavns Universitet	Denmark
4	WAGENINGEN UNIVERSITEIT	Netherlands
5	UNIVERSITEIT LEIDEN	Netherlands
7	SHANGHAI OCEAN UNIVERSITY	China (People's Republic of)
8	CAN THO UNIVERSITY	Viet Nam
9	Kasetsart University	Thailand
10	BANGLADESH AGRICULTURAL UNIVERSITY	Bangladesh
11	WWF VERDENSNATURFONDEN	Denmark
12	INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES	Malaysia
13	FOOD AND AGRICULTURE ORGANISATION OF THE UNITED NATIONS FAO	Italy
14	UNIVERSITETET I BERGEN	Norway
15	DANISH CENTRE FOR INTERNATIONAL STUDIES AND HUMAN RIGHTS	Denmark

Project details							
<b>Title</b>							
<b>Project N°</b>	247774	<b>Acronym</b>	SECAS				
<b>Call</b>			<b>Program</b>	()			
<b>Internet Address</b>						<b>Duration</b>	
<b>Total Cost</b>		<b>EC Contribution</b>		<b>Start Date</b>		<b>End Date</b>	
Coordinator details							
<b>Name</b>				<b>City</b>			<b>Cty</b>
<b>Email</b>				<b>Tel</b>			<b>Fax</b>
Abstract							

Participants details		
N°	Participant Legal Name	Country Name
1	EUTEMA TECHNOLOGY MANAGEMENT GMBH	Austria
2	NATIONAL ICT AUSTRALIA LIMITED	Australia
3	SINGAPORE MANAGEMENT UNIVERSITY	Singapore
4	OPTIMAT LIMITED	United Kingdom
5	Eutema Technology Management GmbH & Co KG	Austria

Project details							
<b>Title</b>	SOLUTIONS for ENVIRONMENTAL CONTRASTS in COASTAL AREAS						
<b>Project N°</b>	244251	<b>Acronym</b>	SECOA				
<b>Call</b>	FP7-ENV-2009-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>	<a href="http://www.projectsecoa.eu">www.projectsecoa.eu</a>				<b>Duration</b>	48 months	
<b>Total Cost</b>	7,768,562 €	<b>EC Contribution</b>	6,159,118 €	<b>Start Date</b>	01-Dec-2009	<b>End Date</b>	30-Nov-2013

Coordinator details							
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Abstract							
<p>Urban settlements, following the economic crisis of the 70s, entered in a process of regional and urban restructuring to gain a new image at the international level. As a result of the renewed economic success new flows of permanent, semi-permanent, temporary and daily "human mobility" followed: (i) for consumption (leisure and tourism), (ii) for production (economic migration). The world competition among metropolitan areas highlighted the essential importance of natural and cultural resources. The proposal considers the effects of human mobility on urban settlement growth and restructuring in coastal areas where (i) environment is more fragile and space limited, (ii) every phenomenon is more concentrated and (iii) effects on natural and cultural environment are more acute. Problems are multiplied since the climate change affecting environmental parameters - as sea levels - augments risks of flooding, propagation of pollutants, dislocation of a great number of settlers. Controlling and reducing unwanted consequences is contributing to growing conflicts among stakeholders. An integrated ecosystem approach incorporating social, economic and natural disciplines is essential in understanding and dealing with the complex and dynamic problems facing the coastal city environments. The proposal intends to: (i) identify conflicts, (ii) analyze their quantitative and qualitative effects on the environment, (iii) create models to synthesize the complexity of the different social, economic and environmental systems, (iv) compare the priority of each typology through taxonomy. Outcomes include (i) elaboration of an analysis methodology, (ii) creating tools for appropriate policies, (iii) scenario building, (iv) dissemination-exploitation of results for users' needs. The project will analyse 8 metropolitan areas of global importance and 8 of local importance in European and Asian countries (Belgium, Portugal, Italy, Sweden, United Kingdom, Israel, India, and Vietnam)</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	CONSORZIO SAPIENZA INNOVAZIONE	Italy
2	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	Italy
3	VRIJE UNIVERSITEIT BRUSSEL	Belgium
4	Faculdade de letras da Universidade de Lisboa	Portugal
5	LONDON METROPOLITAN UNIVERSITY	United Kingdom
6	THE HEBREW UNIVERSITY OF JERUSALEM.	Israel
7	GOETEBORGS UNIVERSITET	Sweden
8	University of Pune	India
9	Institute of Marine Environments and Resources	Viet Nam
10	Instituto de Geografia e Ordenamento do Territorio da Universidade de Lisboa	Portugal
11	UNIVERSITY OF SURREY	United Kingdom

Project details							
<b>Title</b>	Science Education for Diversity						
<b>Project N°</b>	244717	<b>Acronym</b>	SED				
<b>Call</b>	FP7-SCIENCE-IN-SOCIETY-	<b>Program</b>	Science in Society (SIS)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	1,409,822 €	<b>EC Contribution</b>	999,982 €	<b>Start Date</b>	01-Jan-2010	<b>End Date</b>	31-Dec-2012

Coordinator details								
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Abstract							
<p>Young people in Europe are not acquiring the scientific literacy they need to participate as citizens in democratic decision making about issues that involve science. In addition recruitment to careers in science is falling in Europe which is a challenge to Europe's future in the knowledge economy. We propose to learn how to respond to this situation in collaboration with international partners in countries where engagement with science education remains high. Understanding the dynamics of the relationships between culture, gender and science education in the diverse contexts offered by the countries brought together by this bid, the UK, the Netherlands, Turkey, Lebanon, India and Malaysia, will give us a good basis for designing new approaches to science education that will appeal to all students. We will develop a theoretical understanding of the relationship between cultural diversity, gender and science education and also provide guidelines for effective intervention to improve engagement with science education. One focus will be the impact of Islamic culture and religious belief in a range of contexts. We will use case study and design study approaches to understand the process whereby attitudes towards science are formed between the ages of 10 and 14. The evidence suggests that social networking technologies have contributed to creating a multiplicity of identities amongst young people in a way that can make the apparent unity and authority presented by school science appear irrelevant. In response we will explore using the same technology to engage young people in the real enterprise of science as shared enquiry across boundaries in a spirit of risk and dialogue where issues that matter to the future of the planet are at stake. The outcomes will be literature reviews, insights into how attitudes to science are formed, guidelines for curriculum and pedagogical development to encourage more people to engage with science education and examples of good practice.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	THE UNIVERSITY OF EXETER	United Kingdom
2	TATA INSTITUTE OF FUNDAMENTAL RESEARCH*TIFR	India
3	Pamukkale Universitesi	Turkey
4	American University of Beirut	Lebanon
5	TECHNISCHE UNIVERSITEIT EINDHOVEN	Netherlands
6	KOLEJ TUNKU ABDUL RAHMAN	Malaysia

Project details							
<b>Title</b>	Sustainable Energy Technology at Work: Thematic Promotion of Energy Efficiency and Energy Saving Technologies in the C						
<b>Project N°</b>	219009	<b>Acronym</b>	SETATWORK				
<b>Call</b>	FP7-ENERGY-2007-2-TREN	<b>Program</b>	Energy (ENERGY)				
<b>Internet Address</b>						<b>Duration</b>	26 months
<b>Total Cost</b>	1,159,215 €	<b>EC Contribution</b>	999,972 €	<b>Start Date</b>	01-Sep-2008	<b>End Date</b>	31-Oct-2010

Coordinator details								
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Abstract							
<p>The overall objective of the SETatWork proposal is to undertake thematic promotion of energy efficiency and saving technologies in industry sectors connected with the carbon markets Core actions are: - Identification of concrete projects in 'ETS Companies' (WP3) - Matchmaking events bringing market actors together for project realization (WP4) - Parallel project identification and match-making at CDM markets in Asia and Latin America for the benefit of EU stakeholders - Promotion: Website and newsletter (WP5) - Training of EU industry based in need assessment. Improving competences and awareness on energy efficiency technology options and CO2 handling in the industry (WP5) The expected impact of the action is to facilitate the fulfilment of EU's climate &amp; energy policy goals and at the same time exploiting EU RTD and commercial aspects of the carbon market development. It will lead to initiation of a number of specific projects in industry sectors and provide comprehensive dissemination on tools and e</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	Energy Consulting Network A/S	Denmark
2	Kewog stadtbau GmbH	Germany
3	KanEnergi sweden AB	Sweden
4	CPL Scientific Publishing Services Ltd	United Kingdom
5	Instituto de Engenharia Mecânica - Polo IST	Portugal
6	Energy Centre Bratislava	Slovakia
7	Sofia Energy Centre	Bulgaria
8	Ecofys Polska Sp. z o.o.	Poland
9	The Energy and Resources Institute	India
10	Center for Energy Environment Resources Development - Foundation for International Human Resource Development	Thailand
11	Guangzhou Institute of Energy Conversion, Chinese Academy of Science	China (People's Republic of)
12	Zhejiang Energy Research Institute	China (People's Republic of)
13	Asesorias Profesionales P. Lehuede Ltda.	Chile
14	Confederation of Danish Industries	Denmark
15	ETA Energia Trasporti Agricoltura Srl	Italy

Project details							
<b>Title</b>	Stratospheric ozone: Halogen Impacts in a Varying Atmosphere						
<b>Project N°</b>	226224	<b>Acronym</b>	SHIVA				
<b>Call</b>	FP7-ENV-2008-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	4,748,333 €	<b>EC Contribution</b>	3,499,995 €	<b>Start Date</b>	01-Jul-2009	<b>End Date</b>	30-Jun-2012

Coordinator details								
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Abstract							
<p>SHIVA aims to reduce uncertainties in present and future stratospheric halogen loading and ozone depletion resulting from climate feedbacks between emissions and transport of ozone depleting substances (ODS). Of particular relevance will be studies of short and very short-lived substances (VSLs) with climate-sensitive natural emissions. We will perform field studies of ODS production, emission and transport in understudied, but critical, regions of the tropics using ship, aircraft and ground-based instrumentation. We will parameterise potential climate sensitivities of emissions based on inter-dependencies derived from our own field studies, and surveys of ongoing work in this area. We will study the chemical transformation of ODS during transport from the surface to the tropical tropopause layer (TTL), and in the stratosphere, using a combination of aircraft and balloon observations together with process-oriented meso-scale modelling. These investigations will be corroborated by space-based remote sensing of marine phytoplankton biomass as a possible proxy for the ocean-atmosphere flux of ODS. From this a systematic emission inventory of VSLs ODS will be established to allow construction of future-climate scenarios. The impact of climate-sensitive feedbacks between transport and the delivery of ODS to the stratosphere, and their lifetime within it, will be studied using tracer observations and modelling. Further global modelling will assess the contribution of all ODS, including VSLs (which have hitherto normally been excluded from such models) to past, present and future ozone loss. Here, the sensitivity of natural ODS emissions to climate change parameters will be used in combination with standard IPCC climate model scenarios in order to drive measurement-calibrated chemical transport model (CTM) simulations for present and future stratospheric ozone, to better predict the rate, timing and climate-sensitivity of ozone-layer recovery.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG.	Germany
2	UNIVERSITY OF EAST ANGLIA	United Kingdom
3	JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	Germany
4	ALFRED-WEGENER-INSTITUT FUER POLAR- UND MEERESFORSCHUNG	Germany
5	INSTITUT D'AERONOMIE SPATIALE DE BELGIQUE.	Belgium
6	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	United Kingdom
7	LEIBNIZ-INSTITUT FUER MEERESWISSENSCHAFTEN AN DER UNIVERSITAET KIEL	Germany
8	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	France
9	UNIVERSITY OF LEEDS	United Kingdom
10	NORSK INSTITUTT FOR LUFTFORSKNING	Norway
11	UNIVERSITAET BREMEN	Germany
12	DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV	Germany
13	UNIVERSITY OF MALAYA	Malaysia

Project details							
<b>Title</b>	SMART Container Chain Management						
<b>Project N°</b>	218547	<b>Acronym</b>	SMARTCM				
<b>Call</b>	FP7-SST-2007-RTD-1	<b>Program</b>	Transport (including Aeronautics) (TPT)				
<b>Internet Address</b>						<b>Duration</b>	36 months
<b>Total Cost</b>	10,263,825 €	<b>EC Contribution</b>	6,499,942 €	<b>Start Date</b>	01-Aug-2008	<b>End Date</b>	31-Jul-2011

Coordinator details							
<b>Name</b>	Prof. KIPARISSIDES Costas	CHARILAOU THERMI ROAD 57001	<b>City</b>	THERMI THESSALONIKI	<b>Cty</b>	Greece	
<b>Email</b>	<a href="mailto:certh@certh.gr">certh@certh.gr</a>		<b>Tel</b>	+30.2310.498.100		<b>Fax</b>	+302310.498.180

Abstract							
<p>SMART_CM aims to do advanced technology implementation and research in order to overhaul the complete container door-to-door transport chain so that it is more efficient, secure, market driven, and competitive. It systematically analyses current processes and systems, produces new innovative concepts for processes and technologies, and demonstrates all these in a set of 2 world scale Demonstrators covering 4 supply chain corridors. Its "view", analyses, and recommendations fall in the following four areas thus ensuring a fully comprehensive coverage of the call subject:</p> <ol style="list-style-type: none"> <li>1. Innovation / Technology</li> <li>2. Commercial / market issues</li> <li>3. Business / organisational issues</li> <li>4. Legal / Security issues</li> </ol> <p>The SmartCM project objectives may be summarized as following:</p> <ul style="list-style-type: none"> <li>- Stimulate interoperable B2B co-operation in door-to-door container transport security.</li> <li>- Develop compliant application of B2B and B2A container security data solutions with international Customs operations.</li> <li>- Develop a neutral approach and service platform for secure and interoperable data communications.</li> <li>- Define added value services and chain visibility enabling techniques for fulfilling operational requirements of the actors</li> <li>- Develop prototypes of advanced applications in global container management, such dynamic scheduling at the containers</li> <li>- Assess large applicability of the above-mentioned project solutions by considering costs and benefits</li> <li>- Analyze existing business models in global container chain management and operation and study e-managing business models</li> <li>- Contribute to standards development for advancing of interoperability of technologies</li> </ul> <p>SMART-CM involves all type of actors and big global players in the container trade today, such as: K&amp;N, DHL, COSCO, PSA and DPW, as well as SME's, and International Organizations that are world "players" in setting standards, promoting Intermodal Transport or Container registration, and security</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS	Greece
2	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V	Germany
3	BPV - BERATUNG UND PLANUNG IM VERKEHRSWESEN GMBH	Germany
4	DHL Management (Switzerland) Ltd	Switzerland
5	COSCO NETWORK E LOGISTICS CO LTD	China (People's Republic of)
6	COSCO CONTAINER LINES	China (People's Republic of)
7	European Datacomm NV	Belgium
8	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK - TNO	Netherlands
9	EUROPEAN INTERMODAL ASSOCIATION	Belgium
10	VALTION TEKNILLINEN TUTKIMUSKESKUS	Finland
11	DIEVROPAIKI ETAIRIA SYMBOULON METAFORON ANAPTIXIS KAI PLIROFORIKIS AE	Greece
12	PLANET S.A	Greece
15	PTV PLANUNG TRANSPORT VERKEHR AG.	Germany
16	UNIVERSITA DEGLI STUDI DI ROMA TOR VERGATA	Italy
17	Thai International Freight Forwarders Association	Thailand
18	TIFFA EDI SERVICES CO., LTD	Thailand
20	Ningbo Port Group Information & Communication Co. Ltd.	China (People's Republic of)
22	Thessaloniki Port Authority SA	Greece
24	KUHNE + NAGEL GMBH	Austria
26	HESSE-NOORD NATIE NV	Belgium
27	Administration of Customs and Excises	Belgium

Participants details		
N°	Participant Legal Name	Country Name
28	GEMEENTELIJK HAVENBEDRIJF Antwerpen (Port of Antwerp)	Belgium
30	SEQUOYAH NV	Belgium
33	VLAAMS INSTITUUT VOOR DE LOGISTIEK VZW	Belgium
35	Porthus NV	Belgium
37	ANONYMOS ETAIREIA ELLINIKON KAI DIETHNON METAFORON PROODOS AE	Greece
38	COMITE EUROPEEN DE NORMALISATION	Belgium
40	International Cargo Security Organisation	Belgium
41	Hellenic Ministry of Economy and Finance	Greece
42	The Peninsular & Oriental Steam Navigation Company	United Kingdom
43	AMRIE ITALIA	Italy



Project details							
<b>Title</b>	Coordinating Twinning partnerships towards more adaptive Governance in river basins						
<b>Project N°</b>	226571	<b>Acronym</b>	TWIN2GO				
<b>Call</b>	FP7-ENV-2008-1	<b>Program</b>	Environment (including Climate Change) (ENV)				
<b>Internet Address</b>						<b>Duration</b>	28 months
<b>Total Cost</b>	1,175,022 €	<b>EC Contribution</b>	999,022 €	<b>Start Date</b>	01-Jun-2009	<b>End Date</b>	30-Sep-2011

Coordinator details							
<b>Name</b>	Ms. SOKOLOWSKI Renate	NEUER GRABEN/SCHLOSS 49069	<b>City</b>	OSNABRUECK	<b>Cty</b>	Germany	
<b>Email</b>	<a href="mailto:renate.sokolowski@uni-osnabrueck.de">renate.sokolowski@uni-osnabrueck.de</a>		<b>Tel</b>	+49 541 969 4068	<b>Fax</b>	+49 541 969 4013	

Abstract							
<p>Over the past years, the EU has funded several projects that undertook research on specific integrated water resources management (IWRM) issues in case studies carried out on twinned river basins from Europe and from developing countries. The aim of Twin2Go now is to review, assess, synthesize and consolidate the outcomes of these projects in order to make them transferable and applicable to other basins, and to disseminate the project results effectively to relevant authorities, stakeholders and end-users. This will contribute to the overall goal to underpin the implementation of IWRM in line with the targets of the EU Water Initiative. In order to achieve this aim, Twin2Go will elaborate a methodology that allows comparative analysis and synthesis of the outcomes of the diverse projects. The consolidated outcomes will feed into best practice guidelines for the adoption and implementation of sustainable water resources management plans. To ensure up-take of the research results in water resources management practice and political decision making, all synthesis activities will involve stakeholders from the projects and basins and synthesis results will be effectively disseminated to all relevant levels of target groups including high level decision makers in water policy. In its effort, Twin2Go will focus its activities on the thematic priority 'adaptive water governance in the context of climate change' and cluster past and ongoing twinning projects along their target regions (Latin America, Africa, NIS, South and South East Asia). Through its co-ordinating activities, Twin2Go will bring together participants and lead partners from past and ongoing projects as well as international water networks. This will allow increasing the output and benefit of ongoing research by consolidating results, exploiting synergies and thus build up the critical mass that will promote uptake of research results and reaching audiences at a higher level of decision making.</p>							

Participants details		
N°	Participant Legal Name	Country Name
1	UNIVERSITAET OSNABRUECK	Germany
2	ADELPHI RESEARCH GGMBH	Germany
3	VITUKI KORNYEZETVEDELMI ES VIZGAZDALKODASI KUTATO INTEZET KOZHASZNU TARSASAG	Hungary
4	Soesma NV	Belgium
5	DHI	Denmark
6	FRIEDRICH-SCHILLER-UNIVERSITAET JENA	Germany
7	Autonomous non-commercial organisation EcoPolicy Research and Consulting	Russian Federation
8	CHIANG MAI UNIVERSITY	Thailand

Project details							
<b>Title</b>	Worldwide Observatory of Malicious Behaviors and Attack Threats						
<b>Project N°</b>	216026	<b>Acronym</b>	WOMBAT				
<b>Call</b>	FP7-ICT-2007-1	<b>Program</b>	Information and Communication Technologies (ICT)				
<b>Internet Address</b>						<b>Duration</b>	40 months
<b>Total Cost</b>	4,401,578 €	<b>EC Contribution</b>	2,890,795 €	<b>Start Date</b>	01-Jan-2008	<b>End Date</b>	30-Apr-2011

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Abstract							
<p>The WOMBAT project aims at providing new means to understand the existing and emerging threats that are targeting the Internet economy and the net citizens. To reach this goal, the proposal includes three key workpackages: (i) real time gathering of a diverse set of security related raw data, (ii) enrichment of this input by means of various analysis techniques, and (iii) root cause identification and understanding of the phenomena under scrutiny. The acquired datasets and knowledge will be shared with all interested security actors (ISPs, CERTs, security vendors, etc.), enabling them to make sound security investment decisions and to focus on the most dangerous activities first. Special care will also be devoted to impact the level of confidence of the European citizens in the net economy by leveraging computer security awareness in Europe thanks to the gained expertise.</p>							

Participants details		
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2	EURECOM	France
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4	POLITECNICO DI MILANO	Italy
5	VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG	Netherlands
6	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS	Greece
7	HISPASEC SISTEMAS S.L.	Spain
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