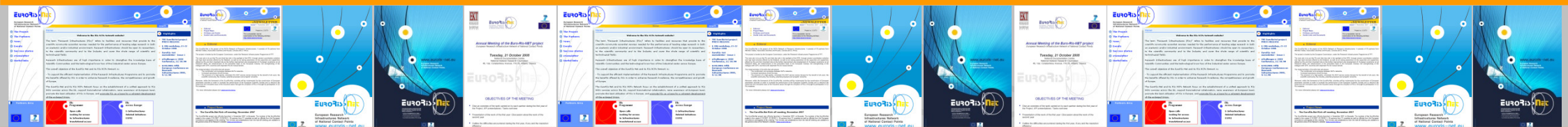
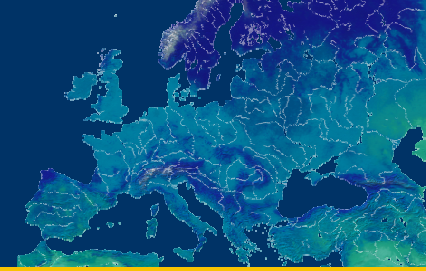


## Workshop: Integrating Activities

### What you should know

This workshop is supported by the Network of National Contact Points for Research Infrastructures “EuroRIS-Net” (part-funded by the European Commission under the 7<sup>th</sup> EU-Framework Programme)





## **Funding Schemes**

### **Integrating Infrastructure Initiative – I3**

Is a combination of **Collaborative Projects** and **Coordination and Support Actions (CP-CSA)**

Is limited to the **Research Infrastructures Programme** only

### Collaborative Projects (CP)

- Main aim: develop new knowledge and new technology
- Main characteristics: „hardcore“ RTD, includes dissemination activities, lean management, may include training

### Coordination and Support Actions (CSA)

- Main aim: coordinating research activities and policies  
support policy implementation
- Main characteristics: Networking activities (e.g. information exchange, staff exchange, foresight, dissemination), conferences, studies

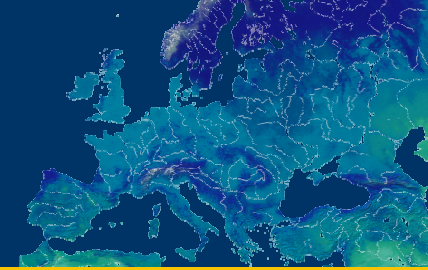
### Objectives

- Structuring and integrating effect on European infrastructures
- Improvement of capacity and performance of European research infrastructures
- Efficient **access and use** of research infrastructures

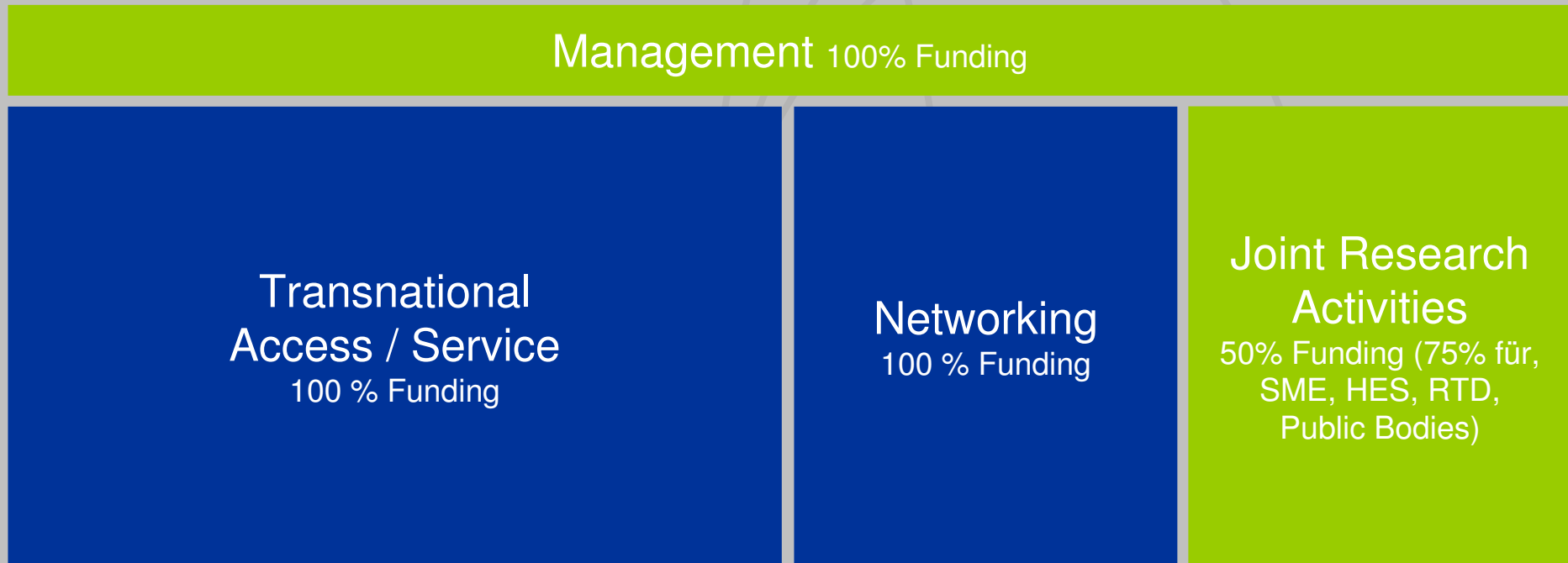
### 3 Types of activities obligatory in one project

- Networking activities
- **Transnational access and/or services** (e-RI: services)
- Joint research activities

To be implemented in a coordinated way under a unified management



## Integrating Activities - I3



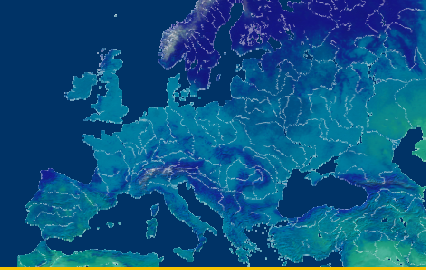
Box size reflects project priorities, not necessarily budget distribution

**CP**

Indirect Costs: according to organisational standards

**CSA**

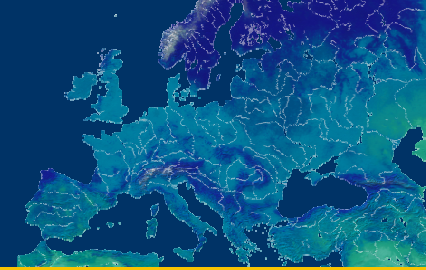
Indirect Costs: limited to 7% of the direct costs (excl. subcontracting)



## Integrating Activities - I3

The work programme gives hints of type of activities to a component

<b>Networking activities</b>	<b>Transnational Access</b>	<b>Joint research activities</b>
Spreading of good practices	Laboratory days, site visits, ...	Higher performance methodologies and protocols
Foresight studies for new instrumentation, methods, concepts		Integration of installations and infrastructures into virtual facilities
Development of common standards, protocols and interoperability etc		Novel grid architecture frameworks and policies etc.

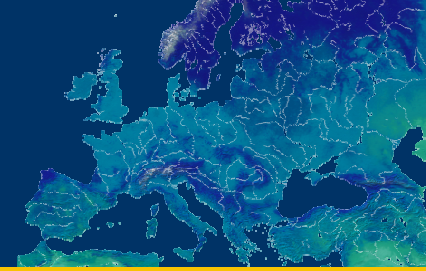


## Integrating Activities - I3

The work programme gives hints of type of activities to a component

<b>Networking activities</b>	<b>Services</b>	<b>Joint research activities</b>
Joint management and pooling of distributed resources	Scientific services freely available through communication networks	Higher performance methodologies and protocols
Strengthening of e-science communities	Procurement and upgrading communication infrastructure	Integration of installations and infrastructures into virtual facilities
Development of common standards, protocols and interoperability etc	GRID infrastructure support, operation and management etc.	Novel grid architecture frameworks and policies etc.





## Basic legal and financial rules:

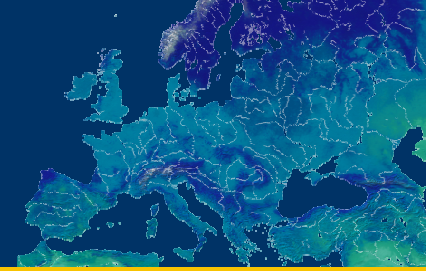
- Topmost principle: no profit
- Calculation of the budget in accordance with the usual accounting and management principles and practices of the beneficiary
- reimbursement is based on **eligible costs**

## Eligible Costs

- actual (real and not estimated)
- incurred during the duration of the project (exception: costs relating to final reports)
- incurred by the beneficiary
- recorded in the accounts of the beneficiary
- determined according the usual accounting and management principles and practices of the beneficiary
- used for the sole purpose of achieving the objectives of the project
- principle of economy, efficiency and effectiveness

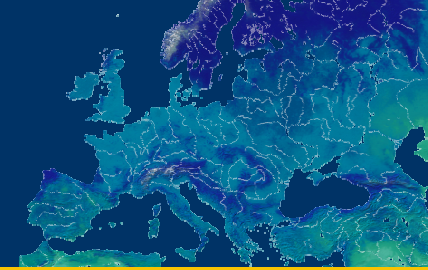
## Ineligible Costs

- identifiable indirect taxes including VAT
- duties
- interest owed
- provisions for possible future losses or changes
- exchange losses, cost related to return capital
- costs declared or incurred or reimbursed in respect with other EU-projects
- debt or debt service charges
- excessive or reckless expenditure



## **Direct costs**

- can be attributed directly to the project
- in accordance with the accounting principles and the usual internal rules of the beneficiary
  
- **Direct costs**
  - Personnel costs
  - Travel costs
  - Consumables
  - Equipment (depreciation)



## **Direct Costs - Subcontract**

- only allowed for “minor tasks” not for major research issues of the project (or project management...)
- awarded according to best value for money
- tasks have to be indicated in the proposal

## **Indirect Costs**

also called Overhead

- cannot be identified as being directly attributed to the project incurred in direct relationship with the eligible direct costs
- can be identified and justified by the accounting system as being incurred
- may not include any eligible direct costs
- examples for indirect costs:
  - renting or depreciation of buildings, water/gas/electricity, office equipment, communication and postage

## Indirect Costs

may be identified according to one of the following methods:

- based on **actual indirect costs**
  - beneficiaries which have an analytical accounting system
  - use of simplified method of calculation is acceptable, where organization does not have an accounting system with detailed cost allocation
- beneficiaries may opt for a **flat rate of 20%**
  - of their total direct eligible costs
  - excluding subcontracting and resources made available by third parties

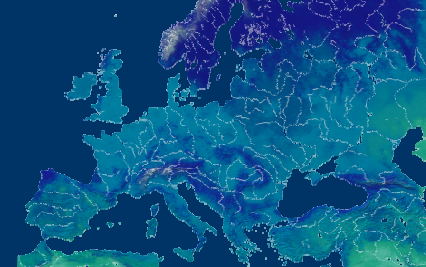
## Indirect Costs

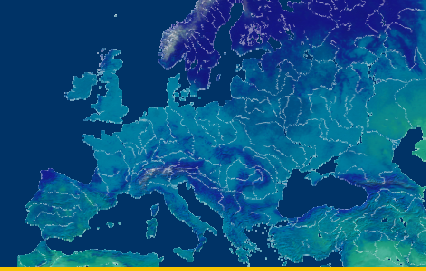
some beneficiaries may opt for a **flat rate of 60%**

- of their total direct eligible costs, excluding subcontracting and resources made available by third parties
- as non-profit public bodies, **secondary and higher education establishments**, research organisations and SME's
- if they are unable to identify with certainty their real indirect costs
- in projects that include RTD tasks



**EURO**Ris **NET**





## Transnational Access (TA)

Provision of transnational **access** to researchers or research teams **to one or more research infrastructures** among those operated by the participants

- 'Hands on' access
- Remote access

## Transnational Access (TA)

### Definitions

- **access provider** = beneficiary that is in charge of providing access
- **infrastructure** = facility or resource (or a coherent set of them) together with related services
- **installation** = part of the infrastructure that could be used independently from the rest
- **user** = researcher in a user group, including the user group leader
- **user group** = research team of one or more researchers given access to the infrastructure under the project

## Transnational Access (TA)

### Performance obligations

- provide access **free of charge** to **selected user groups** to the infrastructure or the installations
- **public widely**, including a dedicated web page on the internet, the access offered under this grant agreement
- ensure that **users comply the the terms and conditions** of the grant agreement
- maintain appropriate **documentation** to support and justify the amount of access reported

## Transnational Access (TA)

### Transnationality

- the user group leader and the majority of the users must work in an institution established in a MS or AS
- the user group and the **majority of the users** must work in a country **other** than the country where the legal entity operating the infrastructure (access provider) is established

### Exception

- the access provider is an international organisation or the JRC
- remote access to a distributed set of infrastructures or installations offering the same services

A stylized map of Europe is located in the top right corner of the slide. It is rendered in shades of blue and green, with a glowing, ethereal appearance. The map shows the outlines of the European continent and its surrounding regions.

## Transnational Access (TA)

### Selection of user groups

- Only user groups that are entitled to disseminate foreground they have generated under the project are eligible to benefit from access free of charge
- user groups requesting access **have to submit in writing a description of work**, including names, nationalities and home institutions of the users
- the access provider has to **set up a selection panel** to assist in the selection of user groups according to the principles of transparency, fairness and impartiality

A stylized map of Europe in the top right corner, rendered in shades of blue and green.

## Transnational Access (TA)

### Selection of user groups (II)

- the selection panel has to consist of **international experts**, at least **half of them shall be independent** from the infrastructure
- the selection has to be taken on basis of scientific merit – priority should be given to user groups:
  - who have not previously used the infrastructure
  - are working in countries where no such infrastructures exist

## Transnational Access (TA)

### Access cost

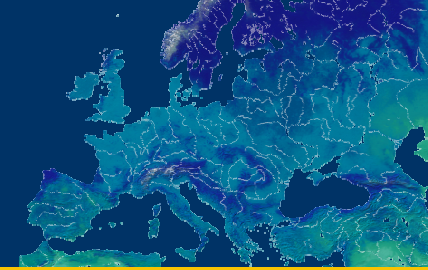
- calculation of a unit cost (estimated or real)  
the total quantity of access to the installation during the lifetime of the project (access financed and not financed by the EC)
  - direct costs of the access, excluding subcontracts  
**plus** indirect costs of 7% of the direct costs
- the direct costs shall exclude all contributions to capital investments as well as travel and subsistence costs
- the direct costs may include cost of preparatory work



## Transnational Access (TA)

### Community financial contribution

- (Last) Adjustment of access costs in the financial statement (Form C) corresponding to the (last) reporting period on the basis to the total quantity of access and the actual costs incurred to give access
- The community financial support shall not exceed 20% of the the costs of providing access to the installation over the duration of the project.



# **Services through Communication Networks and e- infrastructure activities**

## **Special Clause No. 17, 18 and 19 to FP7 Grant Agreement**

## Special Clause No. 17

### A. Performance Obligations

The access provider shall

- provide access free of charge to the scientific services described in Annex I through communication networks
- have the services offered to the scientific community assessed periodically by an external board composed to international experts in the field, appointed by the consortium with the written approval of the Commission

A stylized map of Europe in the top right corner, rendered in shades of blue and green.

## Special Clause No. 17

### B. Financial Provisions

- Community financial support for access costs shall not exceed 20% of the operating costs incurred by the installation providing the access over the duration of the project, excluding all contributions to the capital investments of the infrastructure

## Special Clause No. 18

### e-Infrastructure activities

#### Definitions

- Connectivity: means a set of one or more circuits allowing for the transmission of full duplex bit streams between end points, as specified in Annex I

## Special Clause No. 18

### Financial Provisions

- As an exception to Article II.16 (Upper Funding Limits) for the continued provision and upgrading fo the required connectivity services as specified in Annex I, the maximum reimbursement rate shall be 50% of the total eligible costs.

A stylized map of Europe in shades of blue and green, located in the top right corner of the slide.

## Special Clause No. 19

### **Limitation of indirect costs for integrating activities Infrastructures and preparatory phase**

- reimbursement of indirect costs related to coordination and support activities, **except those related to the management of these activities**, is limited to a maximum of 7 % of the direct costs relating to these activities, excluding the direct eligible costs for subcontracting and the costs of resources made available by third parties which are not used on the premises of the beneficiary