

Integrated Infrastructure Initiative

I3

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e-infrastructure

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Integrated Infrastructure Initiative

What is an I3

- Legally?
- Financially?
- Practically?

Not legally binding



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FP8 Funding Schemes

- **Collaborative Projects (CP)**
 - *Research activities*
 - *Management of the consortium,*
 - *Other activities (dissemination, training,...)*
- **Coordination and Support Actions (CSA)**
 - ***Support Measures***
 - *Networking*
 - *Coordination or support actions (CSA-CA or CSA-SA)*
 - *Management of the consortium*
- **Combination of CP and CSA (CP-CSA) - the *I3* model**
 - *Existing Research Infrastructures*
 - *Implementation Phase*
 - *Preparatory Phase*

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CP-CSA - The I3 Model

Activities in an Integrated Infrastructure Initiative (**I3**) must cover (see Work Programme):

- Consortium **management** activities (MGMT)
- **Networking** activities (COORDINATION)
- **Service** activities (OTHER)
- **Joint Research** activities (RTD)

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Beneficiaries

- Minimum **3** from 3 different MS or AC
 - Only for CSA-SA: at least one legal entity
- Legal validation of all beneficiaries
- Ex-ante financial viability checks limited to coordinators and participants requesting > EUR 500.000
- Consortium Agreement is mandatory

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Third Countries

- Organisations from all countries can participate
- Organisations from International Cooperation Partner Countries (ICPC) can receive funding (if necessary to achieve the objectives of the programme)
- Lump sum financing (ICPC)

(ICPC listed under Annex I of the Work Programme)

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Reimbursement of Eligible Costs

Principles of non profit and co-financing
(cost > funding)

Beneficiaries report their direct and indirect
(overhead) eligible costs

Single pre-financing at the beginning of the
project + intermediate payment at the end of
each reporting period

Final payment (10% retention) and return of
guarantee (5%) after successful completion

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Eligible and non-eligible Costs

- **Eligible costs**
 - Actual
 - Incurred by the beneficiary
 - Incurred during the duration of the project
 - Determined according the usual accounting and management principles/practices
 - Used solely to achieve project objectives
 - Consistent with principles of economy, efficiency and effectiveness
 - Recorded in the accounts (or the accounts of third parties)
 - Must be indicated in the estimated overall budget
- **Non eligible costs**
(identifiable indirect taxes including VAT,...)



Direct Costs

- **RTD** activities: max **50%** funding of eligible costs except for: Public bodies, Secondary and higher education establishments, Research organisations, SMEs: max **75%**
- **Other** activities: max **100%** including e.g. consortium management, service activities (connectivity: max 50%), networking activities, coordination or support activities

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Indirect Costs

All Coordination and Support activities:
reimbursement of indirect costs limited to 7% of the direct costs (less subcontracting and third party contribution) for all participants

- **Actual** indirect costs (participants may use a simplified method of calculation)
- **Flat-rate** of direct eligible costs excluding subcontracts
 - Normally 20%; except for...
 - Public bodies, sec. and higher education establishments, research organisations and SMEs unable to identify real indirect costs: 60% **for funding scheme with RTD.**

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CP-CSA reimbursement table

| Maximum reimbursement rates of eligible costs | Research and technological development (*) | Support activities | Networking activities | Management of the consortium activities | Other activities |
|---|--|---------------------|-----------------------|---|--------------------------|
| Collaborative project | 50% / 75% | | | 100% | 100% 50% Connectivity |
| Coordination and support action | | 100% 7% indirect | 100% 7% indirect | | |

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The I3 Model - Practically

Activities in an Integrated Infrastructure Initiative (**I3**) must cover all 3 main elements

- **Networking** activities (COORDINATION)
- **Service** activities (OTHER)
- **Joint Research** activities (RTD)
- [Consortium **management** activities (MGMT)]

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The I3 Model – Networking Activities

Like in “Network of Excellence”

- Human networking
- Dissemination
- Training
- Outreach
- International Collaboration

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The I3 Model – Service Activities

The **Central Element** of an I3

- Providing real services to a scientific community (or several) from the first day (!) of the project
- Provide an infrastructure (substrate) for a scientific community
- Add value to the activities of a community
- Bridge between communities (e.g. software and bio-tech)

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The I3 Model – Research Activities

Research to improve the Service Activities

- No generic research (mostly development)
- Short term work with clear results
- Several cycles where in each project year the services are improved through the implementation of the results from the research activities

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Conclusions

Integrated Infrastructure Initiatives – I3s are a very flexible instrument supporting the collaboration needs of research communities.

Research Infrastructures can rely on the services provided by key e-Infrastructure I3s such as GÉANT, EGI, PRACE.

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Connecting
the finest
minds

••• Linking ideas at
the speed of light

Sharing the
best scientific
resources

••• Harnessing
the unlimited power
of computers,
instruments and data

Building virtual
global research
communities

••• Innovating the
scientific process



e-infrastructure

Bytes for People



géant | grids | scientific data | supercomputing



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