



# Towards long term sustainable e- Infrastructures

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# Summary

- Why ERINA+
- How to do impact assessment
- Strengths and threats in assessing your project impact
- From impact assessment to sustainability

# Why ERINA+

- **Investments in e-Infrastructures** are huge part of the EU R&D grants
- **Financial crisis** and more mature understanding of e-Infrastructure perspectives impose to assess the investments
- ERINA+ proposes **an assessment exercise** on the basis of solid socio-economic background

# ERINApplus.eu

- A **30 months** Support Action (July 2010 – Dec 2012)
- Supporting **20 projects** (requiring a MoU) to assess their socio-economic impact, through:
  - Dedicated consultancy service
  - Focus and working groups
  - Various events and a final conference (autumn 2012)
- Four complementary partners:



# How to do an impact assessment

- STEP 1: IDENTIFY THE **TYPE OF PROJECT**
  - Type, Scale, System Change, Purpose, Cluster Group
- STEP 2: **SELECT THE BASELINE CASE OR ALTERNATIVES**
  - The system/service before the project [Upgrade]
  - Another (existing) similar system [Expand/Change]
  - An hypothetic previous system (or developed with different technology: e.g. mail and email) [New system]
- STEP 3: CHOOSE THE APPROPRIATE **TIME FRAME**
- STEP 4: SELECT (and MEASURE) THE **IMPACT INDICATORS**
- STEP 5: PERFORM **DIFFERENT ANALYSES** (RORI, ERINA model, Macro-economic model)
- STEP 6: REASSEMBLE ALL IN **ONE COMPREHENSIVE INDEX**

# Key Performance Indexes (sample from ERINA)

- Ability to satisfy the forthcoming societal and economic needs
- Creation of critical mass of users
- Users empowerment
- Adoption barriers
- Quality of the dissemination and exploitation strategies
- Availability of support document for selected end-users
- Economic efficiency
- Operational efficiency
- Knowledge based
- Accessibility
- Time savings
- Environmental impact
- ICT infrastructure
- Quality of the dissemination and



# Strength and threats in assessing your project impact

## Strengths

- Measuring impact may attract more investments
- A step toward sustainability (even if you don't like it!)

## Threats

- Going beyond the project boundaries
  - Open up your project to new stakeholders
  - New way of thinking and communicate your results
- Generate data and analyse metrics



# The ERINA+ support

- We have the **methodology**
- We will **adapt the indicators** to your needs
- We have the **training and consultancy** support for you



# From impact assessment to Sustainability

- Impact Assessment is on comparing alternatives (**the difference that makes a difference**)
  - measuring/deriving **costs and benefits**
  - Identifying **the scope** for benefits
  - Help **understand the core** of the action
- Sustainability is all about “who pays in the future”
  - Transparency of **costs** and sources of funding
  - Clarify the **scope of the activity** (which service, which target user, etc)
  - Identify an **operational structures** (and costs and revenues)

# Join the ERINA+ Community, now!



- 49 projects
- 32 candidates
- 11 already expressed their interest!
- Still 9 sits available!