



ERINA+

Self-assessment of e-Infrastructures projects efficiency The Erinaplus approach

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BRUSSELS, 0.5.2015



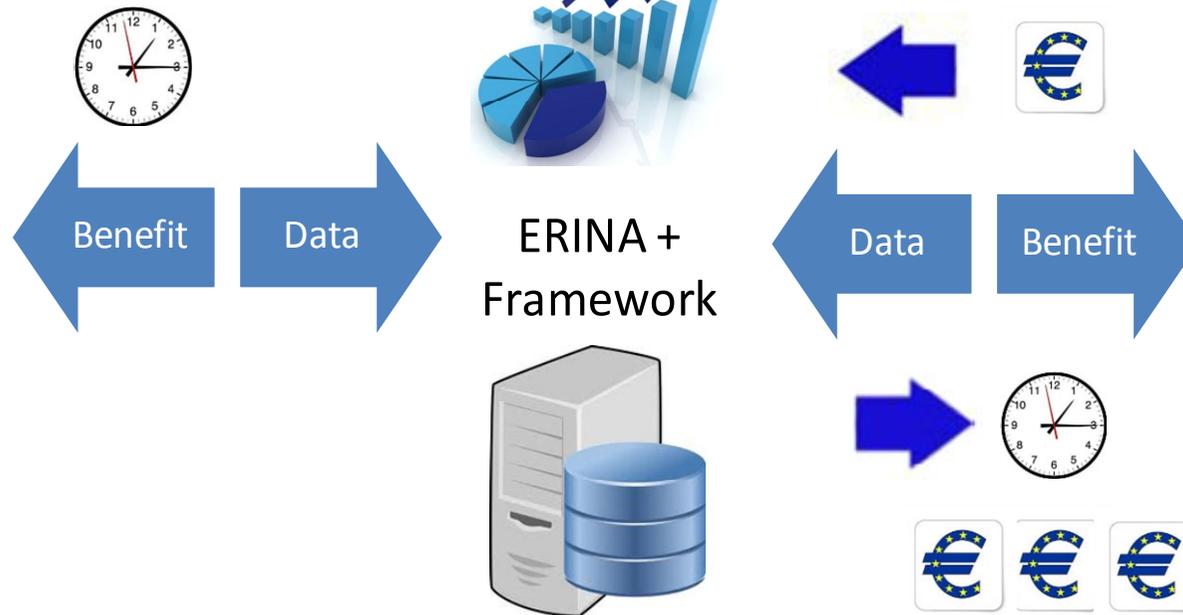
10th e-Infrastructures Concertation
meeting



Drivers and barriers

- Societal and world challenges require a strict **spending review** of EC budget
- Funding bodies need to understand **how/where to invest** each single Euro
- However:
 - E-Infrastructures ecosystem is based on **short term projects** and people are bound to the short term of the **project success**
 - Projects evaluated through **ex-post qualitative review**
 - **Temporal scale of the expected impact** span well beyond the project lifetime and is strictly related to sustainability

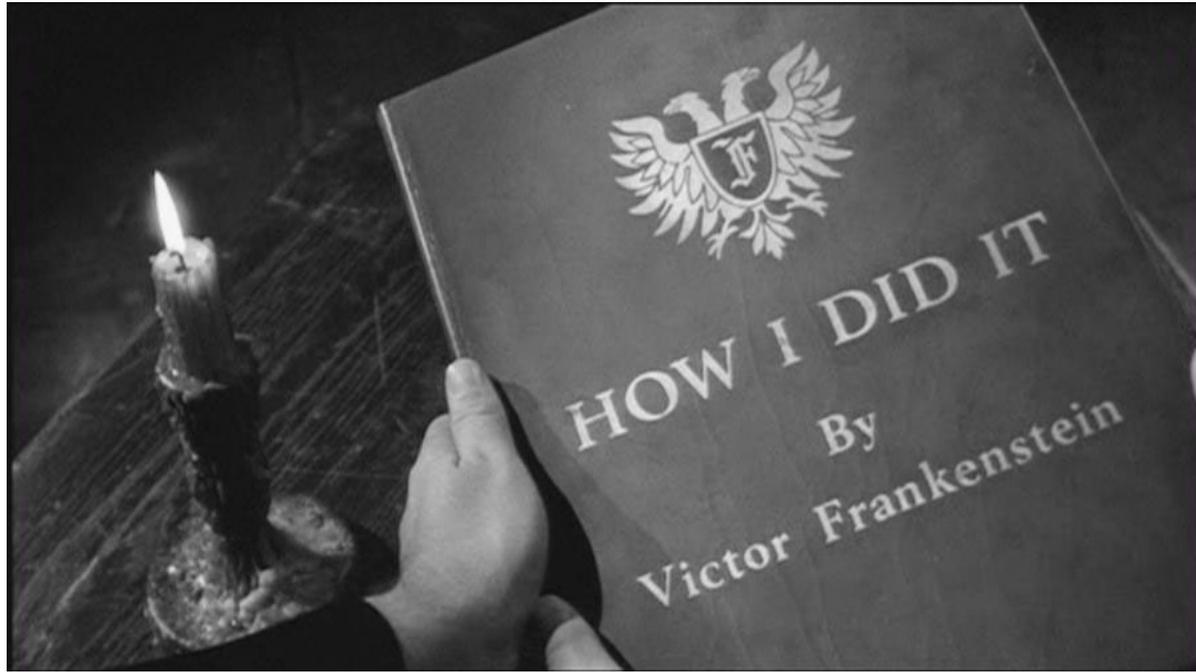
The ERINA+ challenge



Brussels, 6.3.2013

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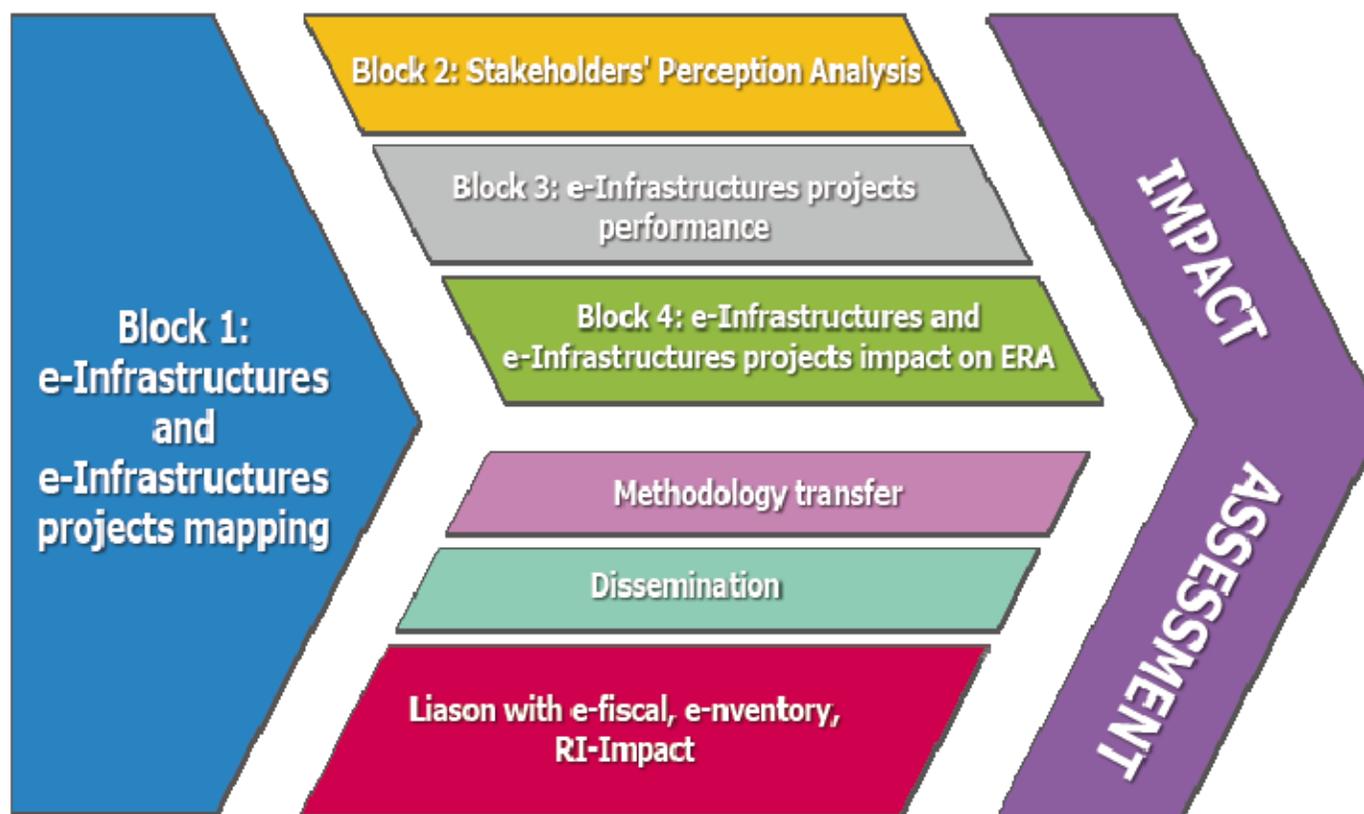
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Engaging projects and users
Methodology and tools



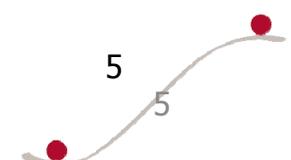
ERINA+ Building Blocks



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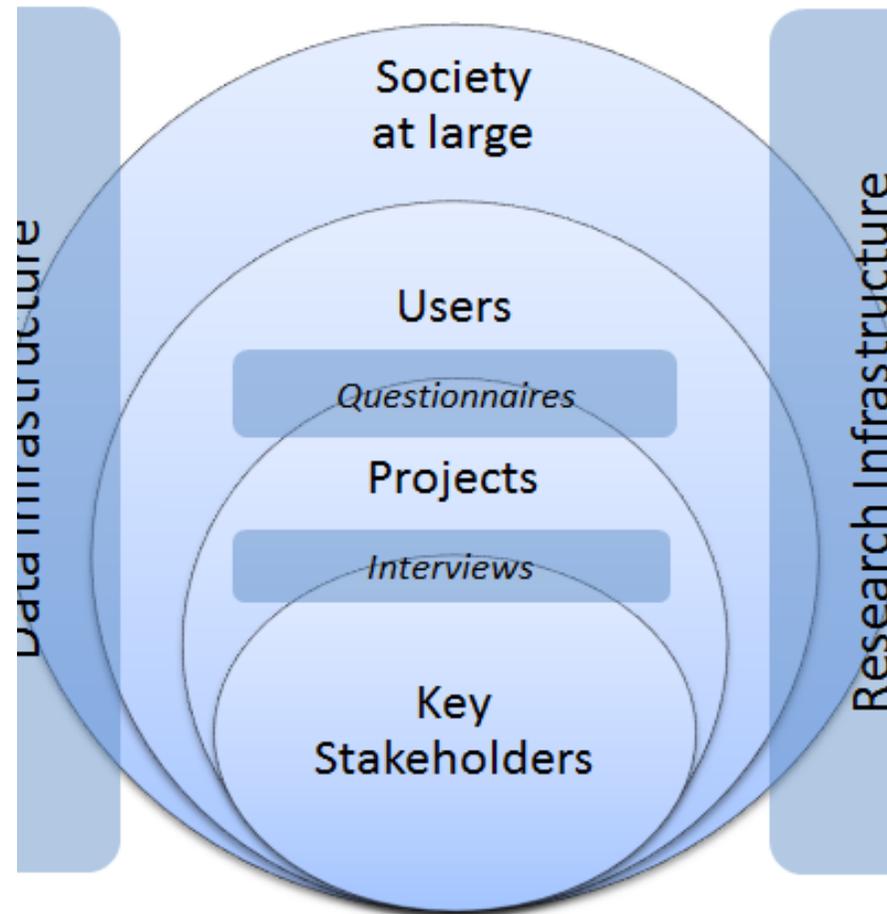
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Stakeholder Perception Analysis





Aggregated Project Economic Assessment Analysis

	Mean	Min	Max	St.Dev.	Median
ENPV	€ 86.314.779,55	-€ 5.027.380,00	€ 1.197.930.000,00	€ 275.361.505,14	€ 1.332.950,00
B/C	11,58	1,02	54,39	15,84	4,59
ENPV*	-€ 14.708.316,32	-€ 334.000.000,00	€ 94.323.200,00	€ 80.862.465,07	-€ 2.765.440,00
B/C*	2,02	0	26,54	6,48	0
WtP/C*	0,86	0,00	2,11	0,74	0,94

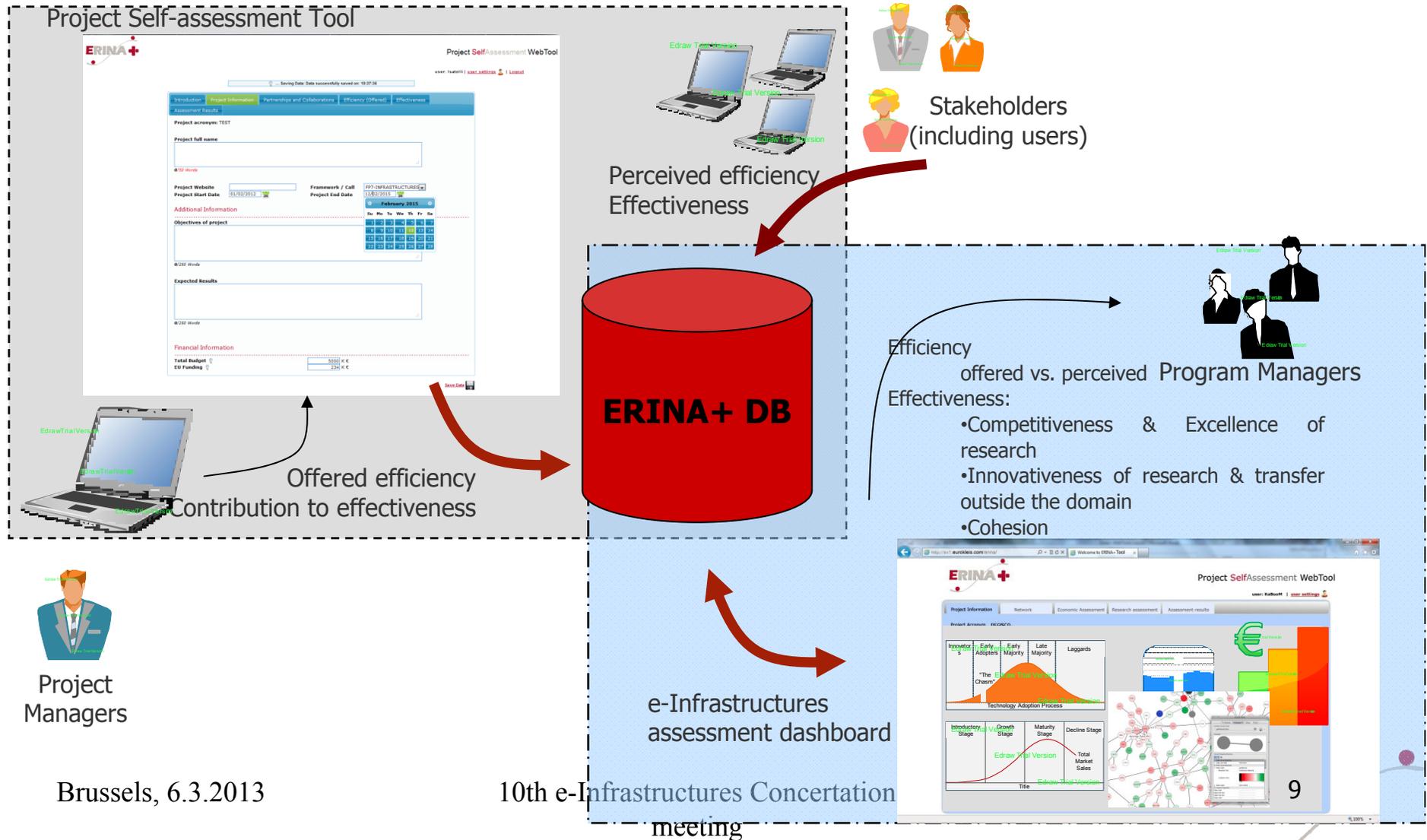
Update 21st February 2013

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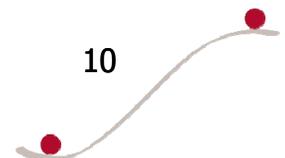
The ERINA+ Platform





Lessons Learned (project perspective)

- If project can **include impact assessment in their DoW**, most of the barriers could be overcome
- **Learning curve** is not an issue (a matter of days/weeks, as any other impact assessment methodology)
- **Usability of tools** can always be improved, however **complexity in data collection** depend on the project size, inner complexity and readiness





Lessons Learned

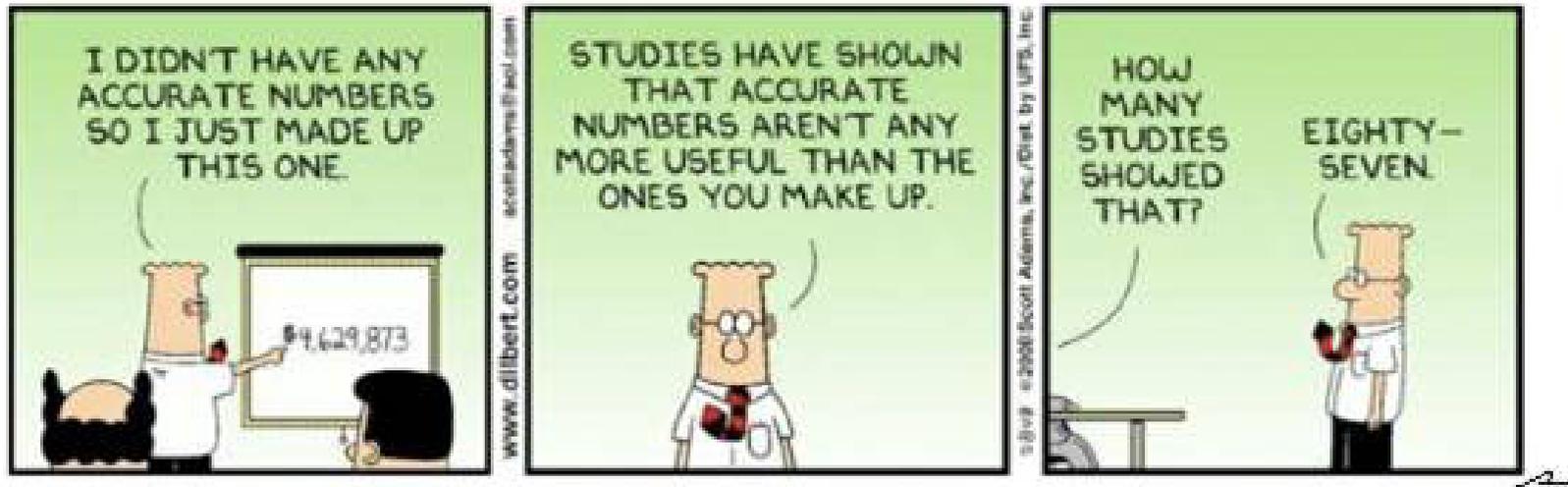
(program mgmt perspective)

- Projects are not proxy of e-Infrastructures, a **sound definition** of what's an e-infrastructure is welcome to solve inconsistencies
- Projects and EC need to carefully address **how impact data is used**
- Program **impact indicators may vary** during the Framework Program. A sound approach to this evolving context should be addressed.



Putting theory into practice...

- All the **results are publicly available (eg.EPIRIA)**
 - Methodology is released under CC,
 - Web-tool and Dashboard code is open source,
 - Erina+ platform will be available at ENG premises one year more
- EC should invite **all FP7 project to access the tool** and insert data, even after some years from completion, Projects need to stress engagement with users
- A **long run exercise** (IT service for data collection) should be considered in H2020



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