

WP4 Workshop

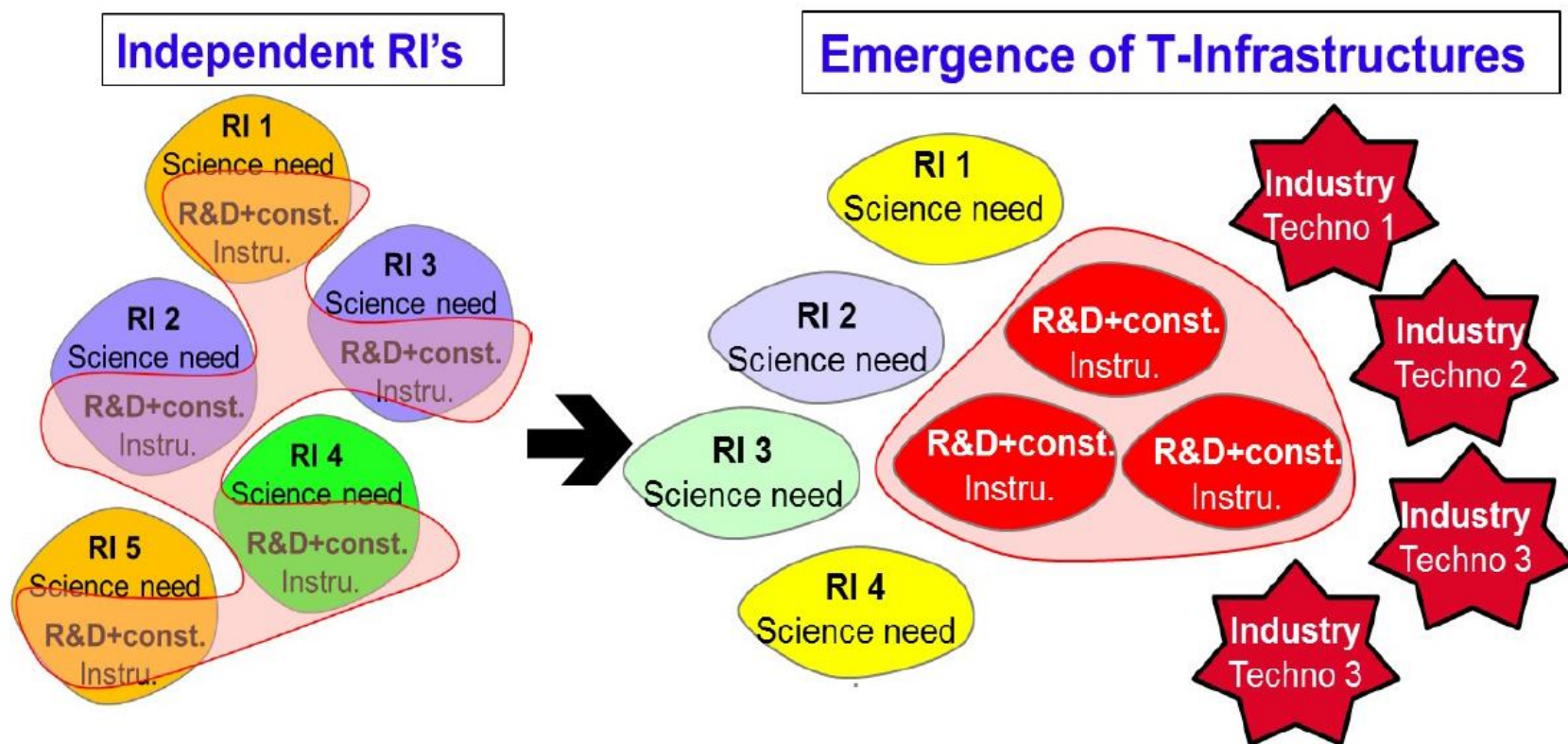
- WP4: Innovation - Aims, organisation, reporting, WP inter-dependencies
Anthony Gleeson, STFC (20 min + 20 min discussion)
- WP4.1: Industry Survey – Accelerator Technologies
Anthony Gleeson, STFC (20 min + 20 min discussion)
- WP4.2: Industry Survey – Magnets Technologies
Pierre Vedrine, CEA (20 min + 20 min discussion)
- WP4.3: Identify existing good practises, and barriers to effective engagement
David Alesini, INFN(20 min + 20 min discussion)
- WP4: Open discussion and conclusions
60 min, can be extended if required

Aims and outputs from today

- Agree a common understanding of the overall purpose of WP4
- For the three main tasks confirm:
 - Sub-tasks
 - Milestones
 - Deliverables
 - Timescales
 - Individuals involved and their specific roles
- Identify any WP inter-dependencies and inputs required
- Highlight any problems/issues we foresee

What is AMICI?

Accelerator and Magnet Infrastructure for Cooperation and Innovation



From the proposal...

The emerging Technological Infrastructure is aiming at creating an efficient integrated ecosystem among laboratories focussed on R&D, with a long term vision for the technological needs of future RIs and industry, including SME, motivated by the innovative environment and the market created by the realisation of the technological needs of several RIs.

- A) *a stronger and optimised integration model between the large existing technological infrastructures is developed and agreed upon,*
- B) ***that this integrated ecosystem is attracting industries and fostering innovation based on accelerator and SC magnets cutting-edge developments,***
- C) ***that strategy and roadmaps are clearly defined and understood to strongly position European industries and SMEs on the market of the construction of new Research Infrastructures worldwide, and***
- D) ***that potential societal applications are identified and disseminated to the relevant partners of this ecosystem.***

WP4: Innovation

The overall objective of this Work Package is to promote the potential applications of mature Accelerator and Magnet technologies to European businesses, with a particular focus on innovative SMEs, which have the potential to apply their expertise to applications for societal needs through successful engagement with Technological Infrastructures. This can be broken down as follows:

1. Identify a European network of commercial organisations, consisting of both large companies and SMEs, that has the potential to innovate in the field of mature Accelerator and Magnet technologies.
2. Identify domains of societal applications and potential markets beyond Research Infrastructures that can be developed by these innovative commercial organisations.
3. Identify ways to optimise the effective engagement between Industry and the Technological Infrastructures to support the development of societal applications by industry.

WP4	CEA	CERN	IFJ-PAN	INFN	CNRS	PSI	STFC	
Monthly PPM Cost - Person 1	€ 8,100.00	€ 11,200.00	€ 4,000.00	€ 6,000.00	€ 8,000.00	€ 17,529.00	€ 6,414.59	
Monthly PPM Cost - Person 2							€ 7,996.87	
WP4	CEA	CERN	IFJ-PAN	INFN	CNRS	PSI	STFC	
WP4 - Person 1	0	0	0	0	0	0	1.5	
WP4 - Person 2	0	0	0	0	0	0	1	
WP4 - Total Person Months	0	0	0	0	0	0	2.5	2.5
WP4 - Total Person Costs	€ -	€ -	€ -	€ -	€ -	€ -	€ 17,618.75	€ 17,618.75
WP4 - Travel	€ -	€ -	€ -	€ -	€ -	€ -	€ -	€ -
WP4 - Outsourcing Cost	€ -	€ -	€ -	€ -	€ -	€ -	€ -	€ -
WP4.1 - Person 1	1	4	0	0	2	3	5	
WP4.1 - Person 2	0	0	0	0	0	0	4.5	
WP4.1 - Total Person Months	1	4	0	0	2	3	9.5	19.5
WP4.1 - Total Person Costs	€ 8,100.00	€ 44,800.00	€ -	€ -	€ 16,000.00	€ 52,587.00	€ 68,058.84	€ 189,545.84
WP4.1 - Travel	€ -	€ 2,500.00	€ -	€ -	€ -	€ -	€ 5,000.00	€ 7,500.00
WP4.1 - Outsourcing Cost	€ -	€ -	€ -	€ -	€ -	€ -	€ 50,000.00	€ 50,000.00
WP4.2 - Person 1	2	3.5	0	2	0	0	0	
WP4.2 - Person 2	0	0	0	0	0	0	0	
WP4.2 - Total Person Months	2	3.5	0	2	0	0	0	7.5
WP4.2 - Total Person Costs	€ 16,200.00	€ 39,200.00	€ -	€ 12,000.00	€ -	€ -	€ -	€ 67,400.00
WP4.2 - Travel	€ 8,000.00	€ 2,500.00	€ -	€ 2,000.00	€ -	€ -	€ -	€ 12,500.00
WP4.2 - Outsourcing Cost	€ -	€ -	€ -	€ -	€ -	€ -	€ -	€ -
WP4.3 - Person 1	0	0	1	12	0	1	0	
WP4.3 - Person 2	0	0	0	0	0	0	0	
WP4.3 - Total Person Months	0	0	1	12	0	1	0	14
WP4.3 - Total Person Costs	€ -	€ -	€ 4,000.00	€ 72,000.00	€ -	€ 17,529.00	€ -	€ 93,529.00
WP4.3 - Travel	€ -	€ -	€ -	€ 13,000.00	€ -	€ 1,500.00	€ -	€ 14,500.00
WP4.3 - Outsourcing Cost	€ -	€ -	€ -	€ -	€ -	€ -	€ -	€ -
Total Person Months	3	7.5	1	14	2	4	12	43.5
Total Person Cost	€ 24,300.00	€ 84,000.00	€ 4,000.00	€ 84,000.00	€ 16,000.00	€ 70,116.00	€ 85,677.59	€ 368,093.59
Total Travel Cost	€ 8,000.00	€ 5,000.00	€ -	€ 15,000.00	€ -	€ 1,500.00	€ 5,000.00	€ 34,500.00
Outsourcing Cost	€ -	€ -	€ -	€ -	€ -	€ -	€ 50,000.00	€ 50,000.00
Total Costs	€ 32,300.00	€ 89,000.00	€ 4,000.00	€ 99,000.00	€ 16,000.00	€ 71,616.00	€ 140,677.59	€ 452,593.59

For consideration

- Organisation – Meetings and updates (frequency, format, ...)
 - Task leaders: Fortnightly meetings via teleconference/Skype?
 - Participants: Task leaders to define?
- Reporting – Requirements for report writing (milestones and deliverables)
- Web tools
- European Forum on Accelerator and Magnet Technological Infrastructures, Brussels, Month 24 – What are the expectations for outputs from WP4?
- Input into, and participation in, Industry Day(s)
- ...

Inter-dependencies/Inputs

- List of technological infrastructure
- Companies from WP1.2 (Month 4):
 - Industry Liaison Officers
 - Technology Transfer Offices
 - Advisory Group
- Input from WP4 into WP2.2 - Global landscape
- Input from WP4 into WP3.1 – TI Eligibility

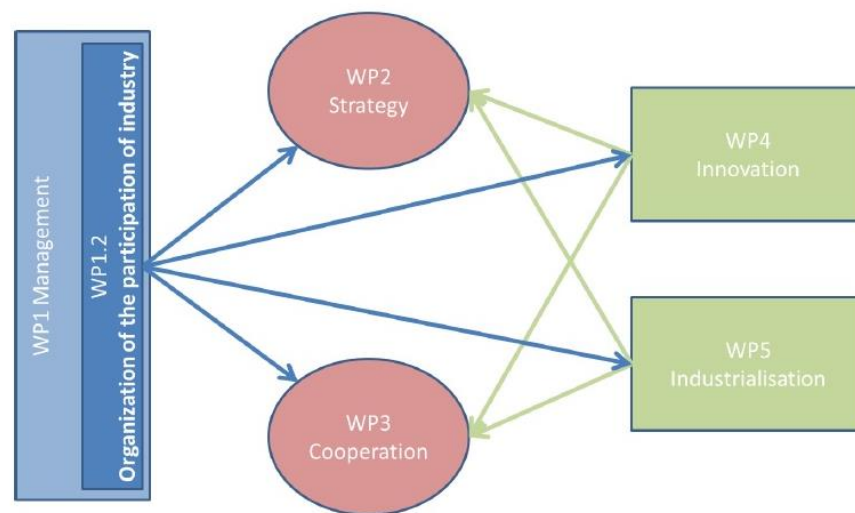


Figure 4: PERT Chart of AMICI