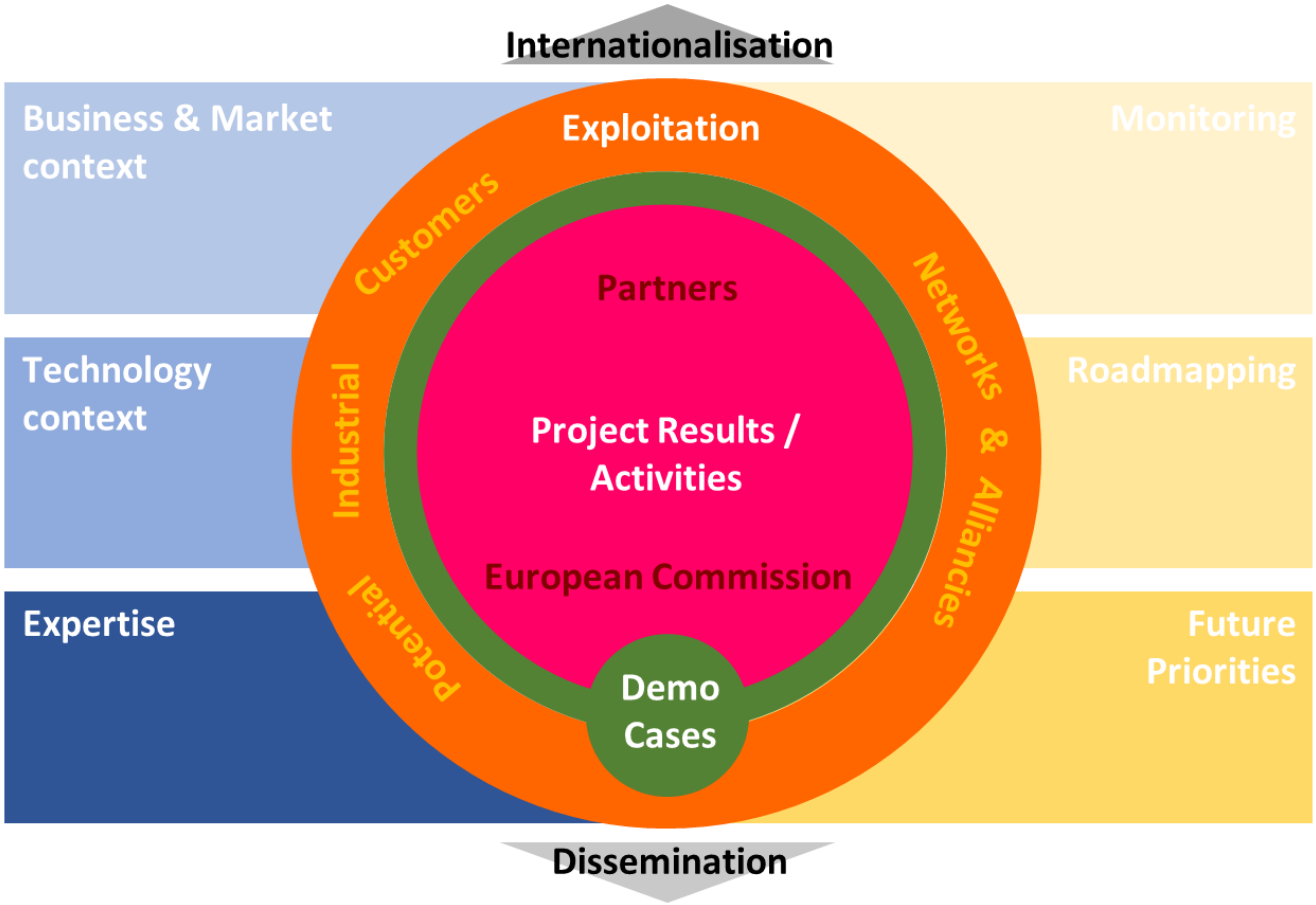
EFFECTIVE

First Strategic Workshop – “Paving the way to effective clustering towards exploitation & dissemination of FoF project results”

SESSION-2: Clustering model and IPR management across projects

Introduction to Session-2: Clustering among projects as a way to maximize industrial exploitation of results

A model for project clustering: “Standing on the shoulders of giants”



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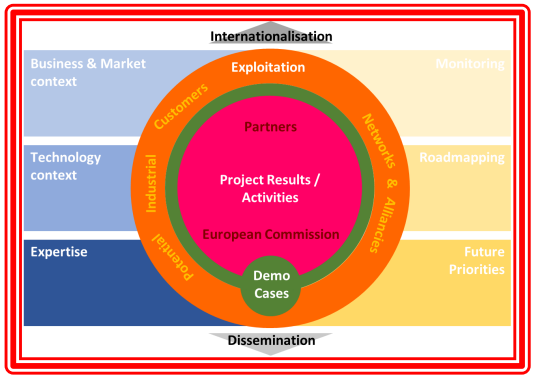
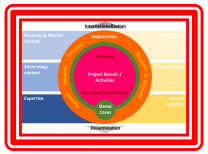
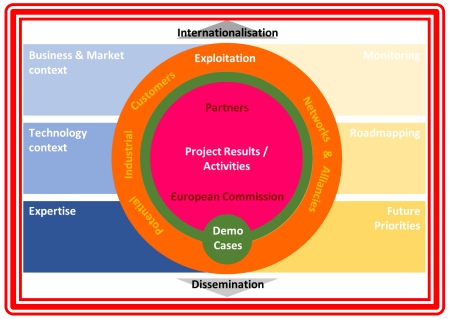
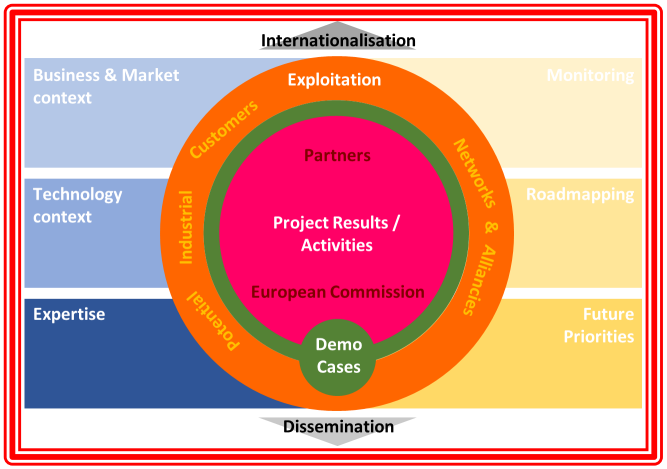
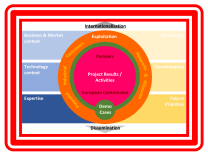
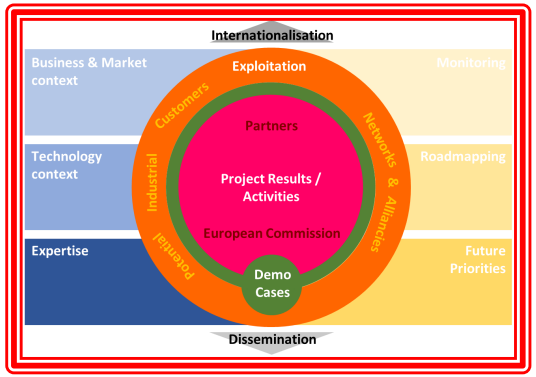


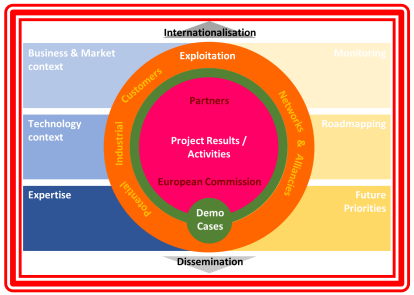












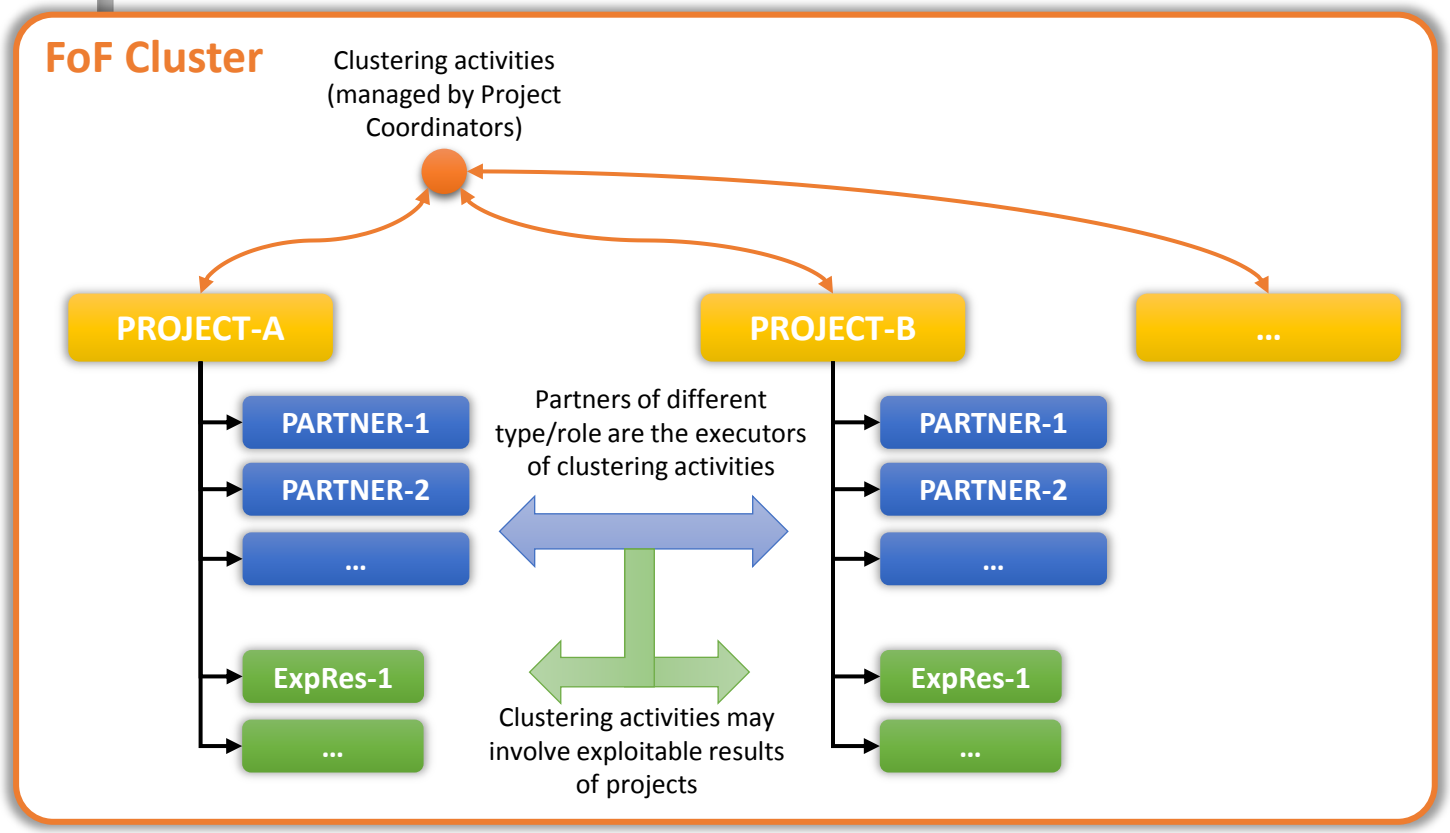
A model for project clustering: “Standing on the shoulders of giants”

A model for project clustering: “Standing on the shoulders of giants”

	AREUS	DAPHNE	EMC2-Factory	ENEPLAN	Factory-Ecomation	REFORM	REEMAIN
Scientific and technical goals:							
Process simulation and modelling	X	X	X	X	X		X
Process and product life-cycle assessment and benchmarking of different options	X	X	X	X	X	X	X
Development of new sustainable manufacturing technologies	X	X	X			X	X
Improvement of the green performance of current manufacturing techniques	X	X	X	X	X	X	X
Advanced design, supervision and control of eco-factories	X		X	X	X		
Waste/emissions reduction, recovery or re-use					X	X	X

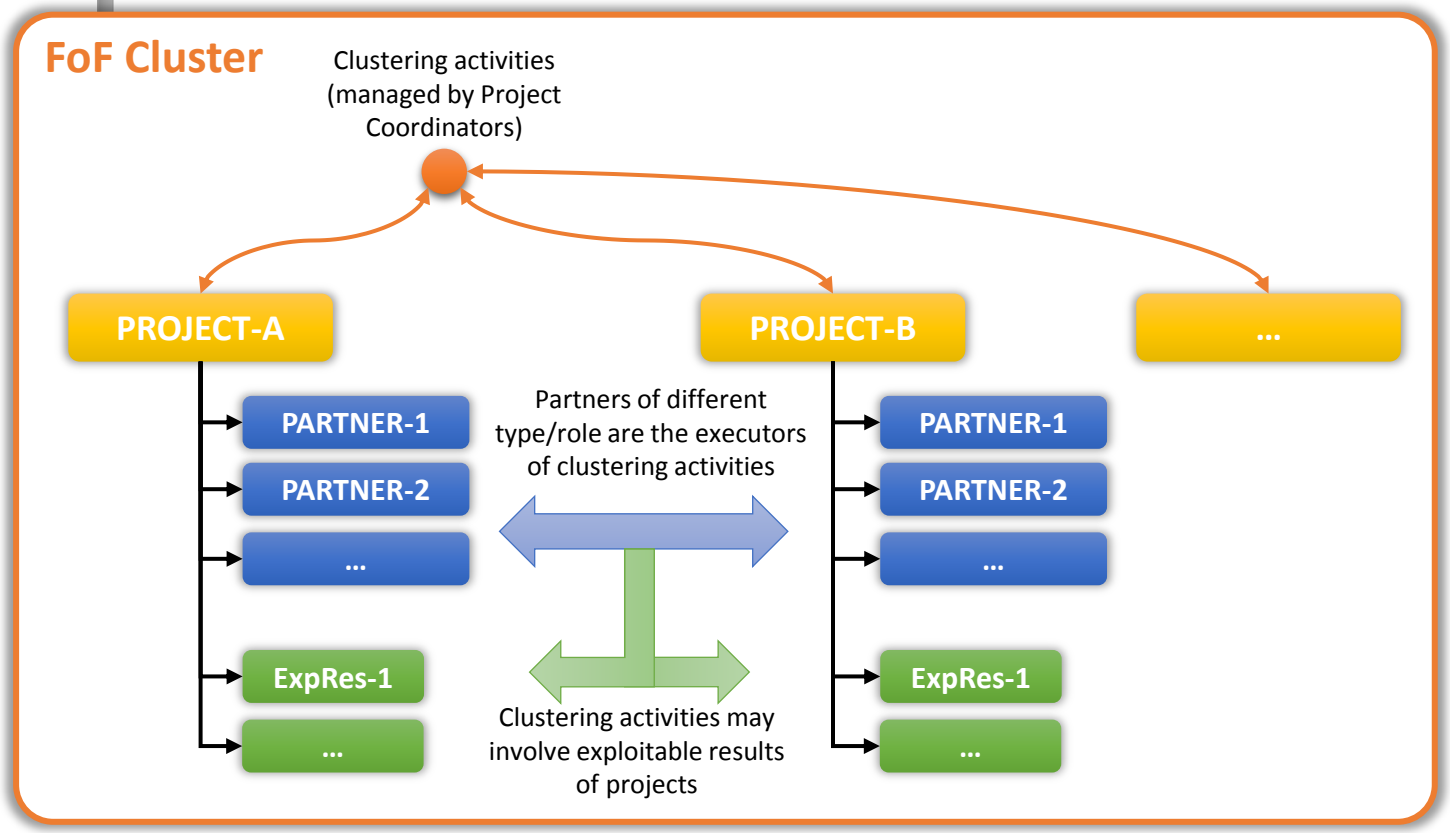
A model for project clustering: “Standing on the shoulders of giants”

- In order to “start” modelling FoF Cluster activities it is required to define with a shared terminology its composing elements (mainly Projects, Partners and ExpRes).
- The fields of this data-model must be conceived to support the identification of clustering opportunities, potentially through automatic match-making between information.



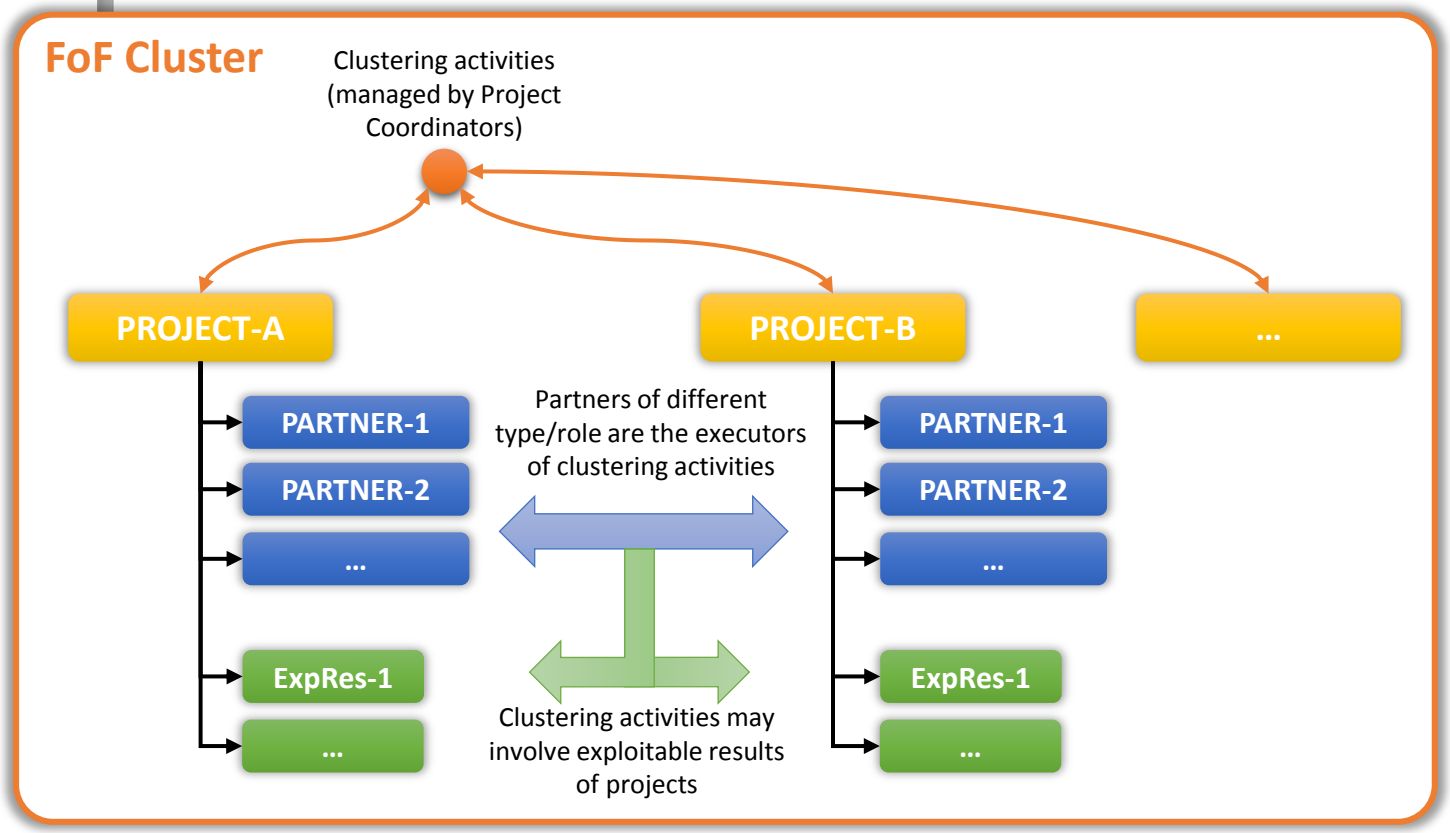
A model for project clustering: “Standing on the shoulders of giants”

- Different type of clustering activities may exist depending on the type of partners involved, their role, the life-stage of their projects, the type of ExpRes involved, etc.
- Not all type of Clustering can have the same level of impact on the exploitation of the results of the projects involved.
- Identification of major Clustering Families is therefore needed to select the most appropriate for the focus of EFFECTIVE.

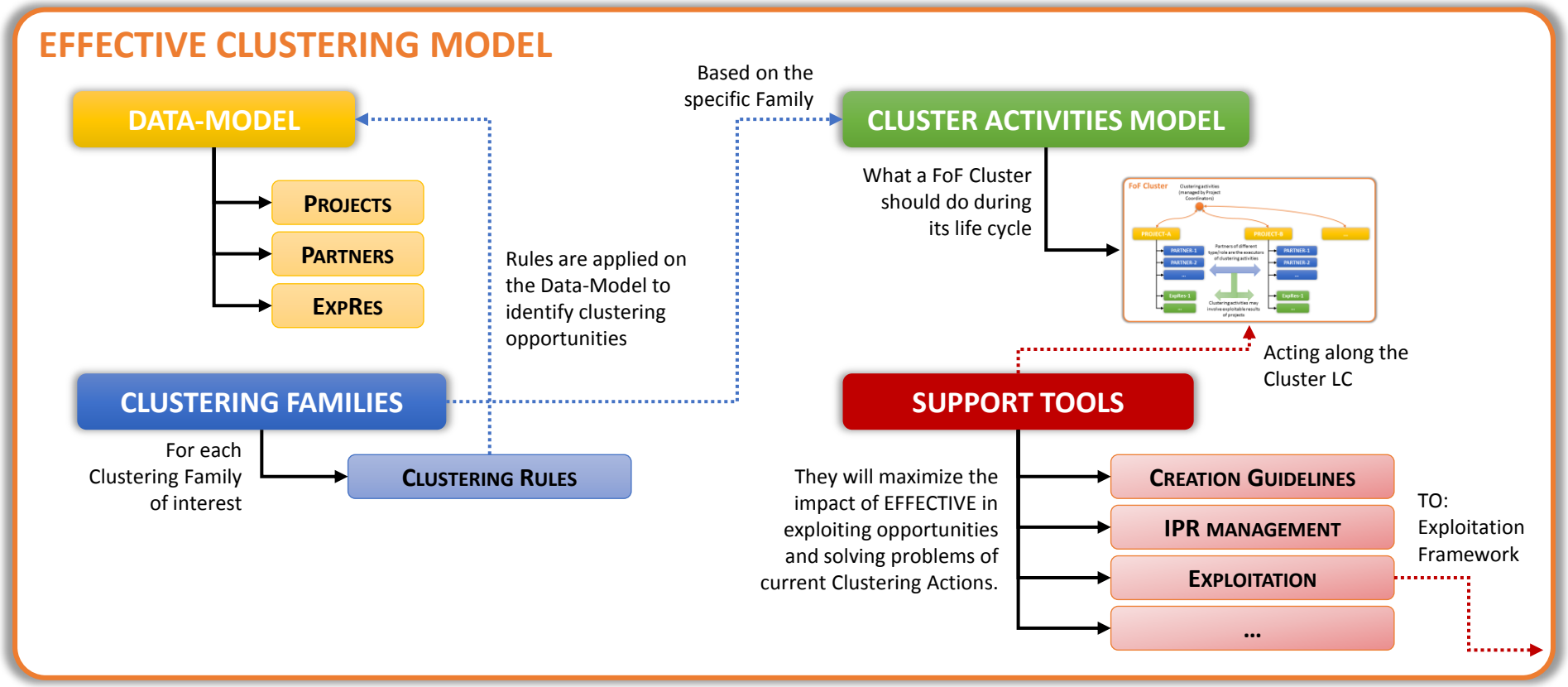


A model for project clustering: "Standing on the shoulders of giants"

- EFFECTIVE clustering model must not only consider identification of Clustering Opportunities, but it has to consider also methodologies/tools/guidelines that could be used to support the creation and the most effective execution of clustering activities.



EFFECTIVE as a methodological extension of an ongoing experience



EFFECTIVE as a methodological extension of an ongoing experience

FACTORY ECOMATION

Synesis

ACTIVITIES AND RESULTS ON ENERGY RECOVERY AND EFFICIENCY

DAPhNE

"Sister" project on same call topics

FoF-2012

REEMIN RESOURCE AND ENERGY EFFICIENT MANUFACTURING

Interested to application of ExpRes

FoF-2013

TASIC

Technological similarities of ExpRes

SPIRE-2014

SYMBIOPTIMA

Continuity on R&D

SPIRE-2015

Expected results and how they could concretely improve exploitation

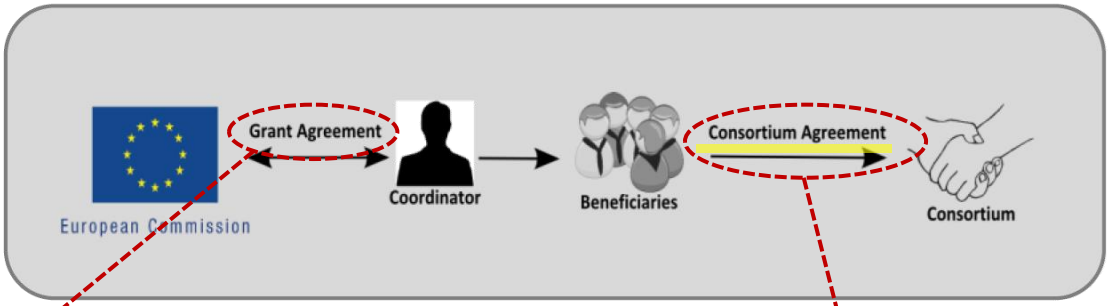
"**I am a Project Coordinator and I want to explore clustering opportunities**:

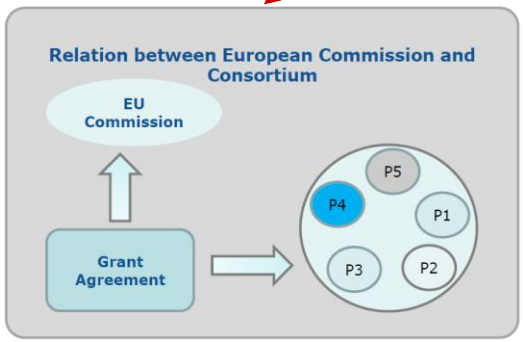
- How do I start?
- Which projects are relevant for mine? How/where should I look for them?
- Which opportunity can I exploit in Clustering? What for Research Institutions? What for industrial partners?"

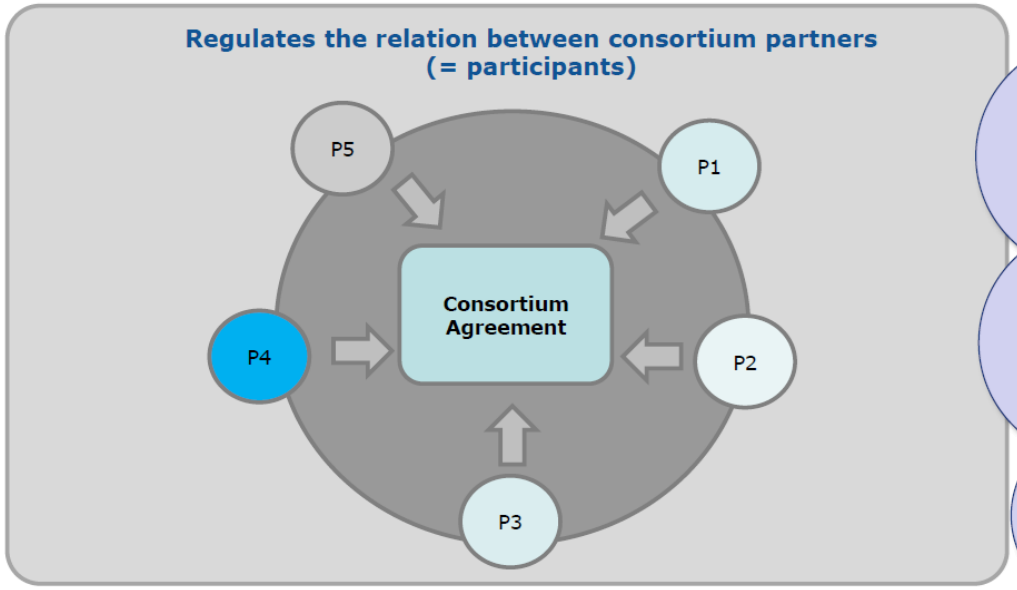
"**Ok, now that I know who I am and whom I could contact**:

- What now? Who do I involve?
- How to I set up the clustering actions together with the other projects?
- How do I share knowledge? How do I manage our IPR?
- What about costs?
- …"

90% of the issues in the first 10% of the path: the IPR obstacle







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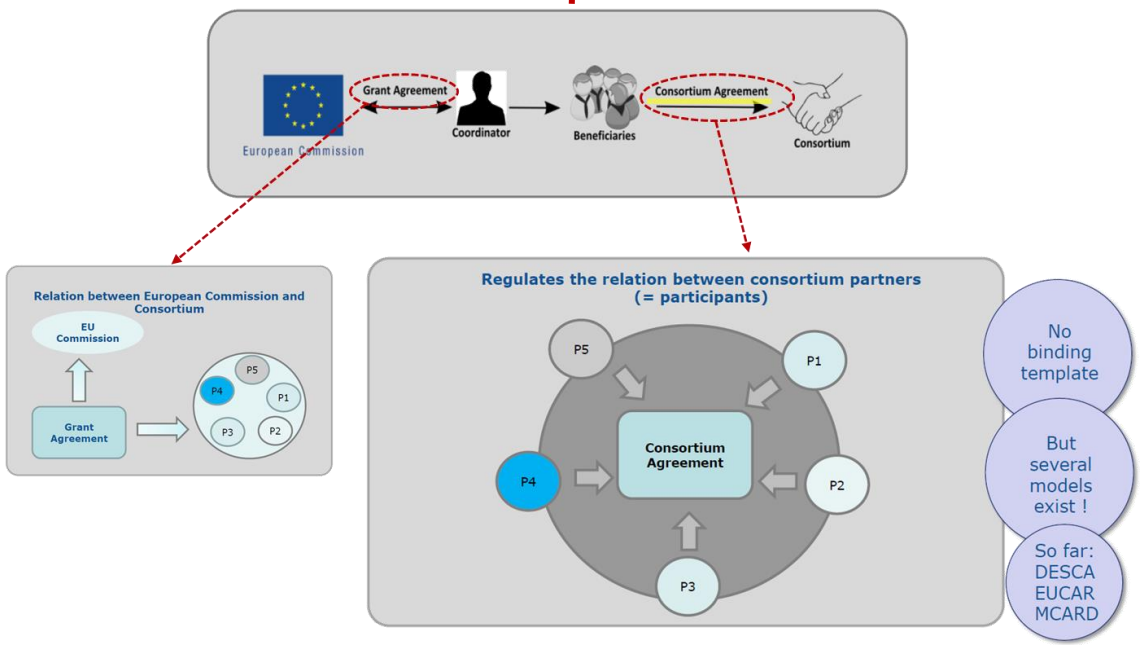
But several models exist !

So far:
DESCA
EUCAR
MCARD

90% of the issues in the first 10% of the path: the IPR obstacle

"Where the hell is Project Clustering" ??????



90% of the issues in the first 10% of the path: the IPR obstacle

- I want to invite project coordinators to my review meeting: how do I cover the secrecy rights of my partners?
- I have established, at high-level, that my project could have benefits from collaboration from another one: how do I set up a technical round table among partners?
- I am writing the CA of a new project: should I already consider specific article for future clustering?
- …

Agenda of Session-3 and profile of the Keynote speakers