effective

EFFECTIVE

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

SESSION-4: Best Practise and Case Studies

Italian Case Study: Production Systems sector in Emilia Romagna

Alessandra D'Alessio, Synesis
Lomazzo | 2nd July 2015

Synesis

Agenda

I. Why Emilia - Romagna?
II. Case Study: Overall Structure
III. Methodology: Selection of Projects
IV. Methodology: Selection of Stakeholders
V. Stakeholders: Our Network
VI. Expected Results

Why Emilia - Romagna?

The E-R economy in a Nutshell

- Leading manufacturing region in Italy and Europe
- Business sector based largely on SMEs: > 420.000 enterprises, 95% with < 10 employees
- Main Sectors in terms of employments: metal products, machinery, electrical and electronic equipment (52%), housing building industry (22%), food industry (13%), textiles and garments (9,4%)
- One of the regions with the strongest manufacturing vocation and export-oriented attitude at both European and international level.

Why Emilia - Romagna?

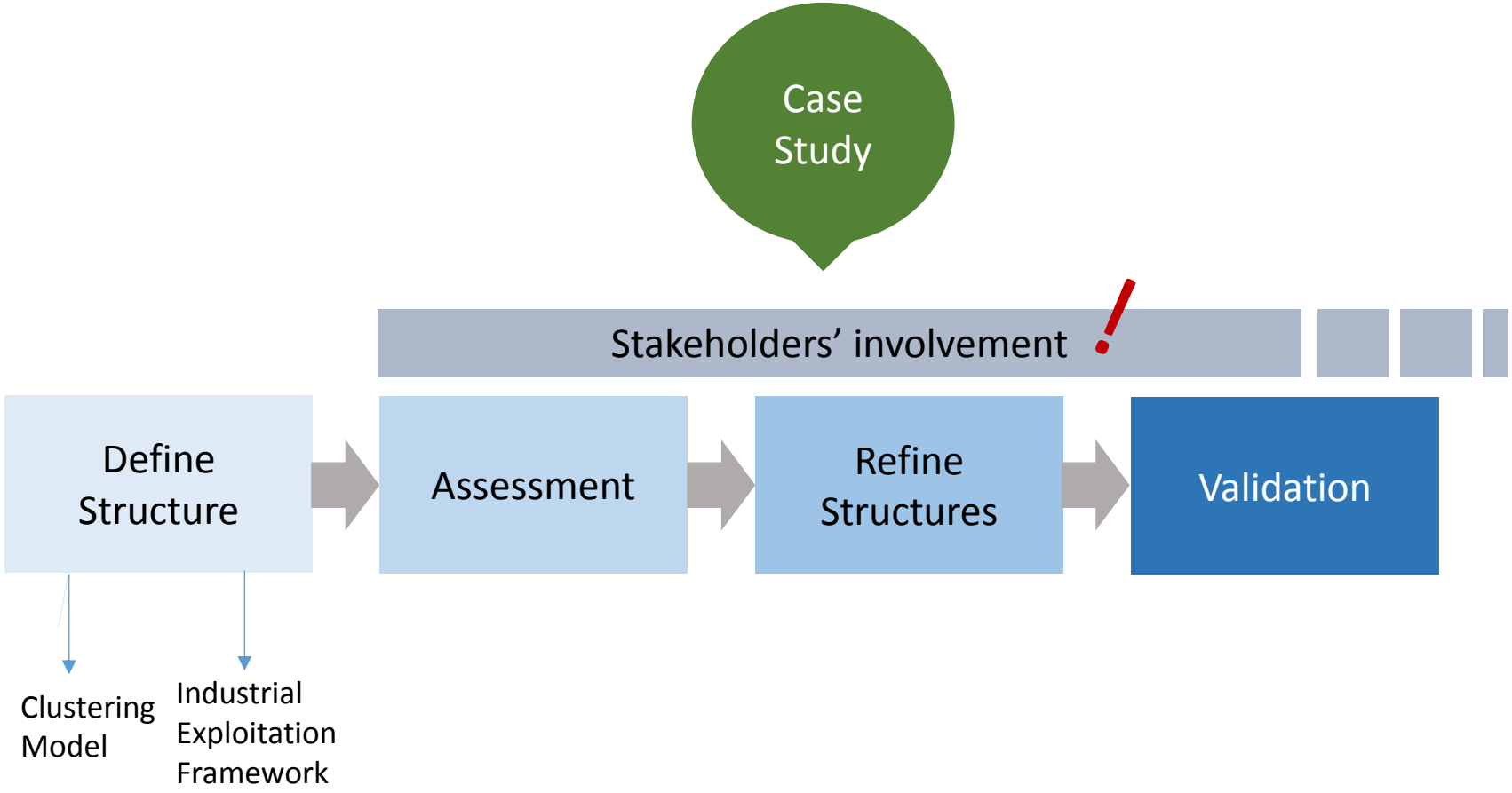
•Strategic Regional policies stimulating the industrial research and the TT from research to industrial system

6 Universities
6 Technology platforms
10 Technopoles
75 Industrial research laboratories
11 Innovation centers
3rd Italian region for R&D exp.
1st Italian region for Patents EPO

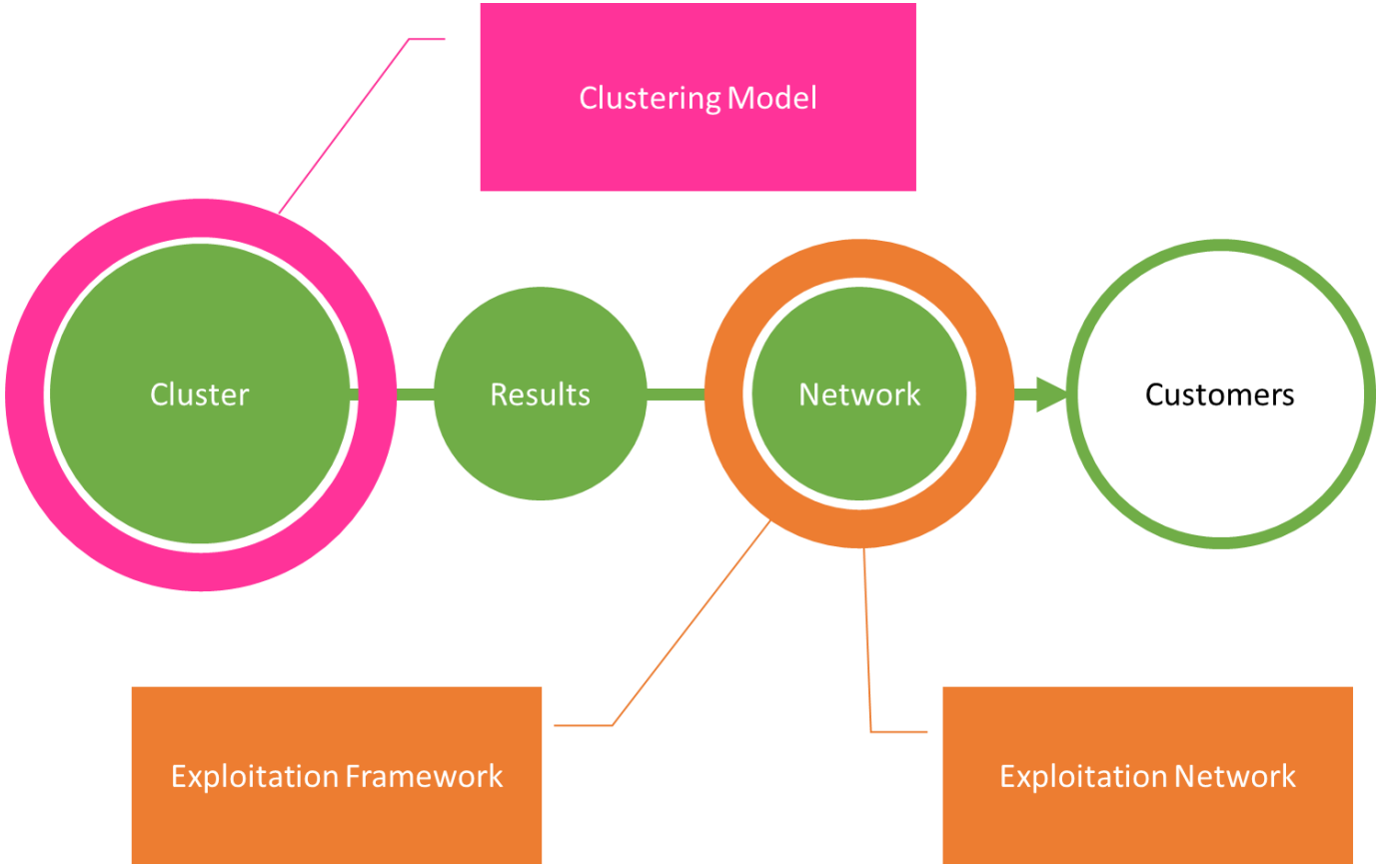
- Geographical distribution of economic activities concentrated in several industrial districts

- Successful clusters at national and international level, →especially the Mechanical Engineering cluster that generates about 60% of regional exports

Case Study: Overall Structure

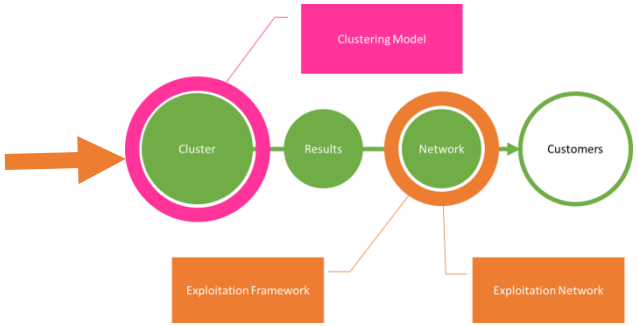


Case Study
Process of implementation



Methodology
Selection of Projects

AIM 1. Assess and validate the Clustering model elements exploiting ongoing clustering activities:



Synesis

DAPhNE

FACTORY ECOMATION

REEMAIN RESOURCE AND ENERGY EFFICIENT MANUFACTURING

TASIC

FoF Projects , EU Projects, Regional Projects, …….

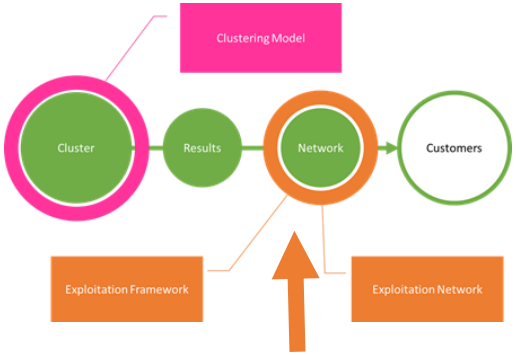
FOCUSED on

Energy Recovery and Efficiency

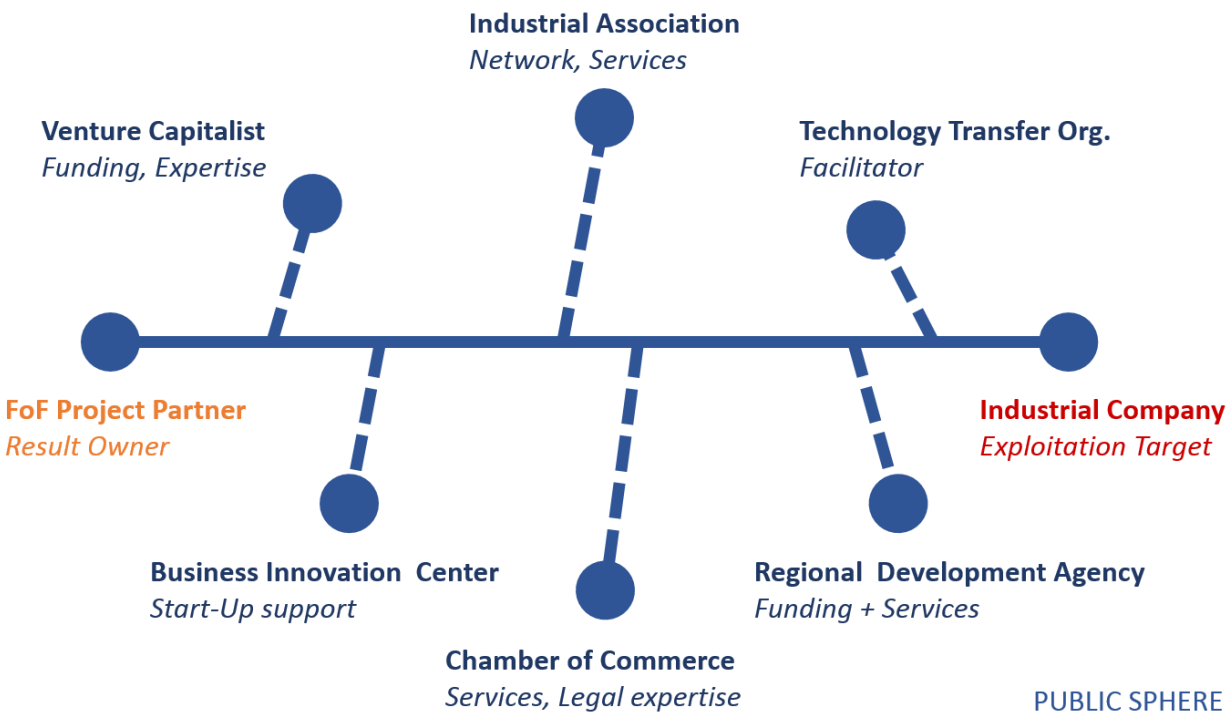
RESULTS

Methodology
Selection of stakeholders

AIM. Assess and fine tune the IEF through a real-life Exploitation Network



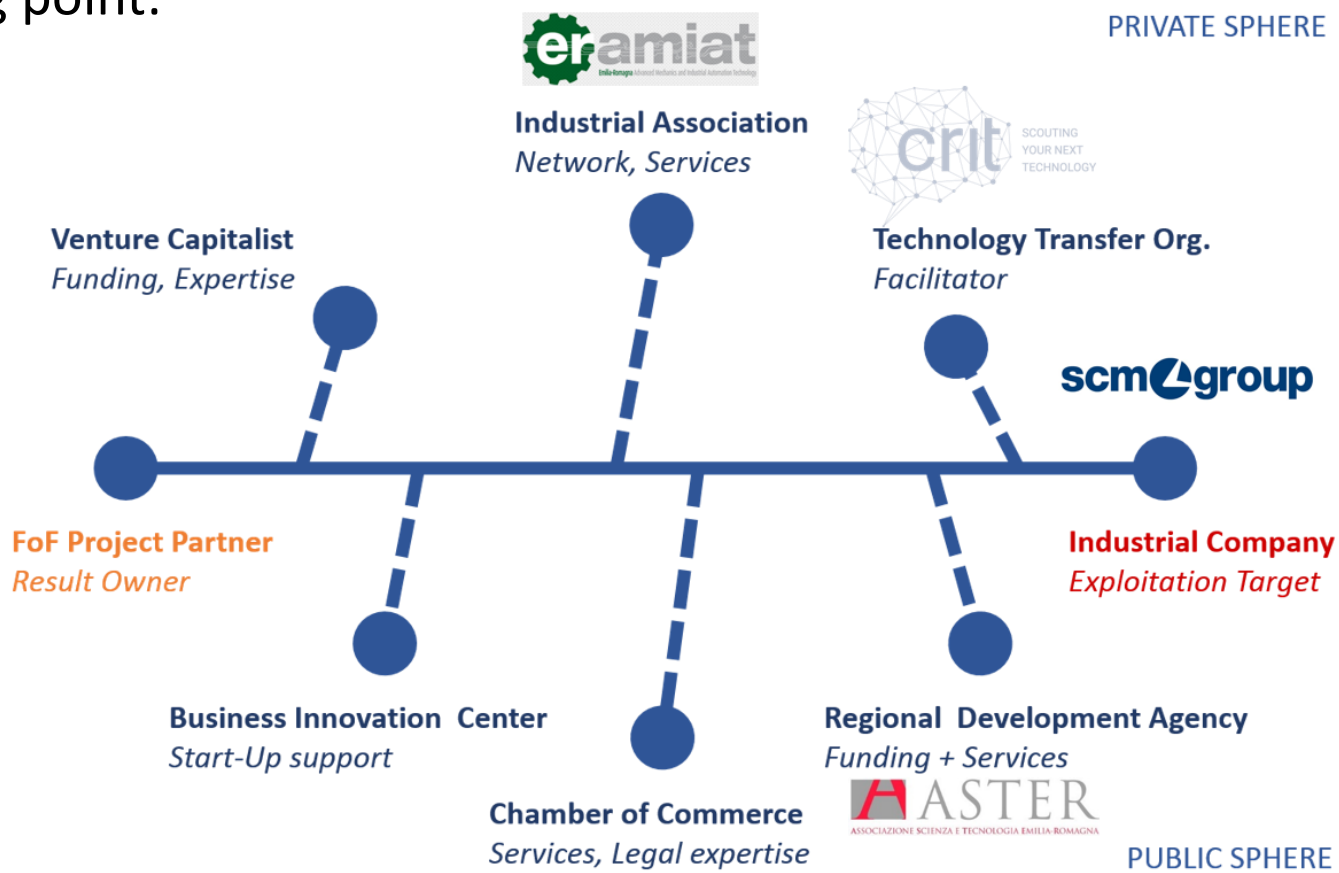
PRIVATE SPHERE



PUBLIC SPHERE

Methodology
Selection of stakeholders

Starting point:

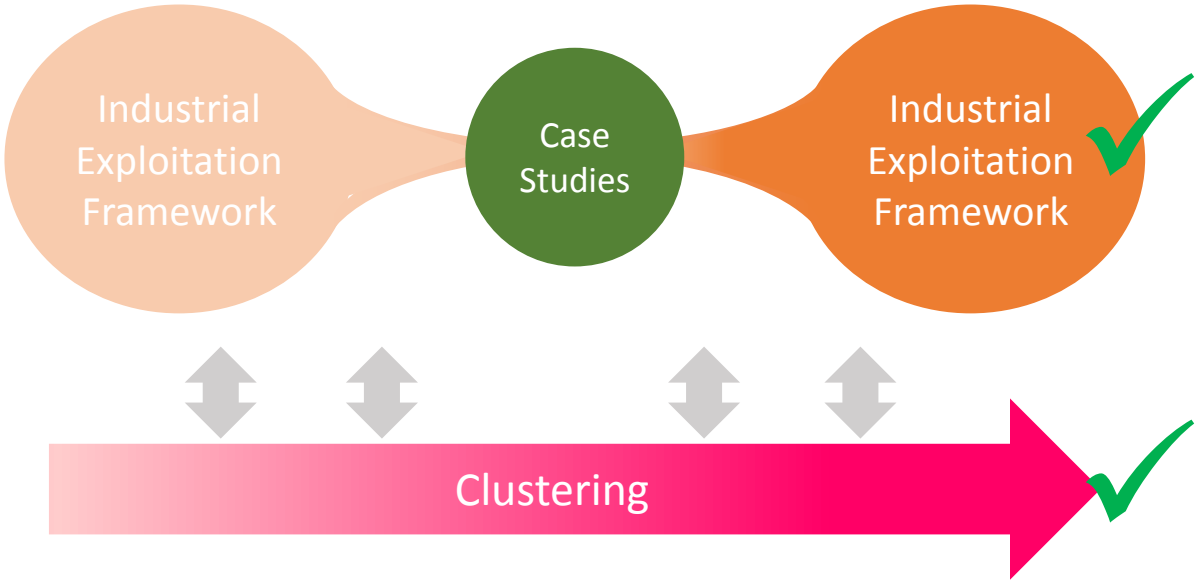


To be defined….

Expected Results

Clustering model→ A test-bed for identifying and validating crucial elements of the model

IEF and Exploitation Network→ identification of regional peculiarities and/or common aspects in 4 relevant European regions



effective

Thank you!