effective

EFFECTIVE

Exploiting Factory of the Future projects through Enhanced Clustering towards Technology Transfer, Innovation and Value creation for European industry

Synesis

STEINBEIS-EUROPA-ZENTRUM

Brainport Industries

iVACE

The EFFECTIVE Concept
Aim of the Action

Maximisation of the **impact of FoF Projects** in terms of take-up of results

Exploitation of **synergies** in terms of project activities (dissemination, exploitation, transfer of results)

The EFFECTIVE Concept
Aim of the Action

Exploitation

Clustering

The EFFECTIVE Concept
Clustering

Roadmap

6 Innovation Priorities

Advanced Manufacturing Processes

Adaptive & Smart Manufacturing System

Digital, Virtual & Resource-efficient Factories

Collaborative & Mobile Enterprises

Human-centered Manufacturing

Customer-Focused Manufacturing

OECD eurostat

4 Technology Intensity Levels

High-Technology Intensive

Medium-High Technology Intensive

Medium-Low Technology Intensive

Low Technology Intensive

The EFFECTIVE Concept
Clustering

152 FoF Projects

6 Broad Technology Domains

Advanced Manufacturing Processes
Additive Processes

Adaptive & Smart Manufacturing System
Advanced Robotics

Digital / Virtual & Resource-efficient Factories
Digital / Virtual Tools for Sustainability

Collaborative & Mobile Enterprises
ICT for Value Chain

Human-centered Manufacturing
Safe Human-Machine Interaction & Training

Customer-Focused Manufacturing
Design & Customisation

X

4 Industrial Application Areas

High-Technology Intensive
Medical Devices

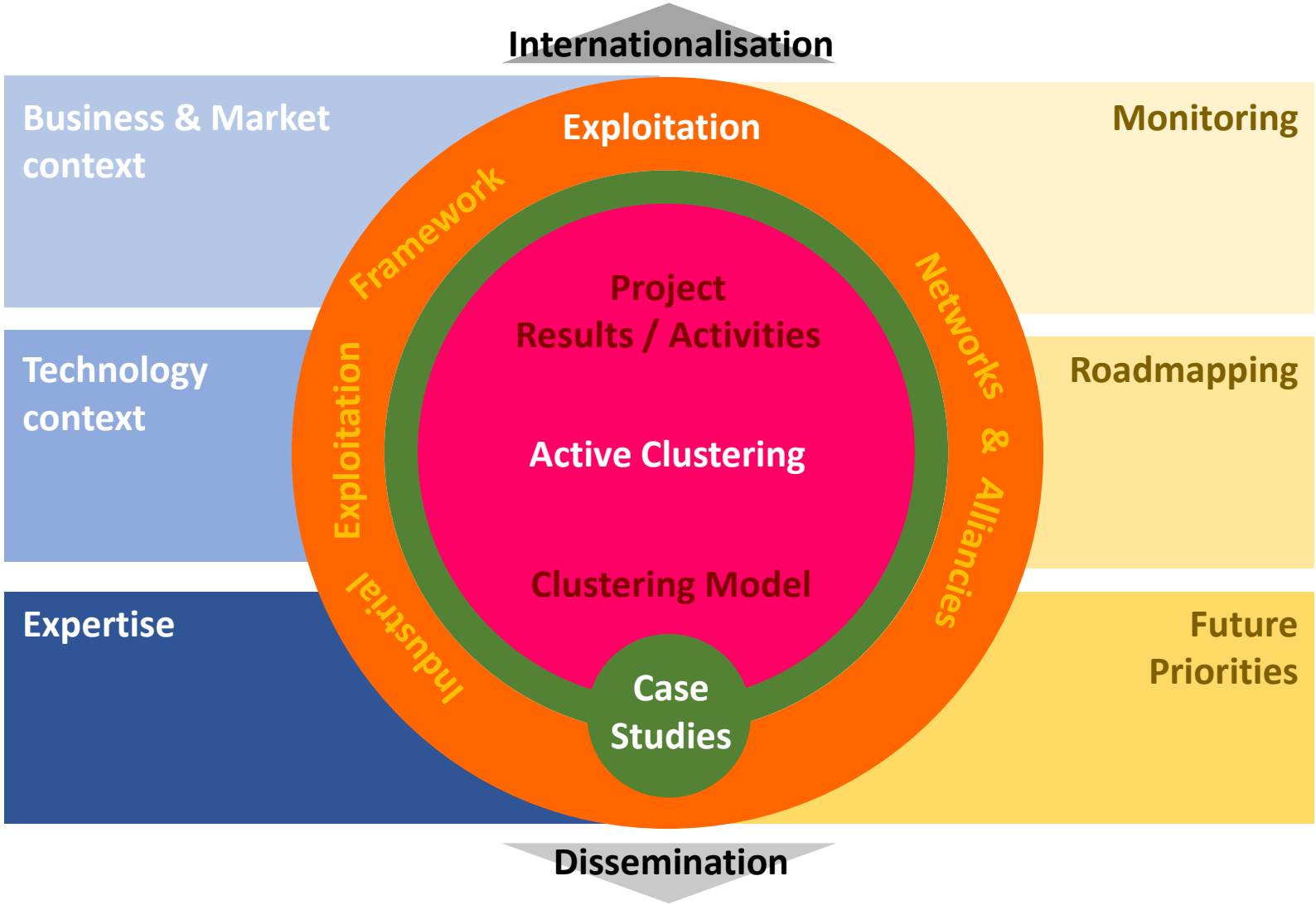
Medium-High Technology Intensive
Machinery

Medium-Low Technology Intensive
Production Systems

Low Technology Intensive
Consumer Goods

Clusters

The EFFECTIVE Concept
Project Model



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

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Agenda

I. Session 1: Business trends and Market Prospects
II. Session 2: Clustering model and IPR management across projects
III. Session 3: Framework and network of stakeholders for industrial exploitation of innovative technologies
IV. Session 4: Presentation Case Studies

EFFECTIVE First Strategic Workshop
Day 1

Session 1: Business trends and Market Prospects

What key global factors will influence the manufacturing world?

External Experts

- Cristina Simonato DemoCenter- Sipe [High-Tech Intensive]

Medtech 'Made in Italy': the industrial experience of the Mirandola District

- Daniele Vacchi – IMA s.p.a. [Medium-Tech Intensive]

SuStAInE: a European standard for harmonization of the Automation industry

- Omar Degoli – Federlegno Arredo [Low-Tech Intensive]

Italian furniture industry: lessons to be learnt from a world leading manufacturer

Open discussion about Business Trends & Market Prospects

Moderator: Federico Brugnoli

EFFECTIVE First Strategic Workshop
Day 1

Session 2: Clustering model and IPR management across projects

Clustering among projects as a way to maximize industrial exploitation of results.

External Experts:

- Rosemary Gault – REFORM Project coordinator - University of Sheffield (UK)

The European "Clean Manufacture" initiative: a success story of FoF project clustering

- Mirko Bergadano – Studio Torta s.p.a.

IPR Management across European Research Projects: issues and suggestions

- Enrico Callegati (FoF-Impact), Rosemary Gault (Focus), Franziska Bergmann (Co-FACTOR), Frits Feenstra (FoFAM) FoF-7/2014

Current CSAs inputs: outlook on activities for FoF PPP Project Exploitation Support and Project Clustering

Open discussion about Clustering model and issues

Moderator: Franco Antonio Cavadini

EFFECTIVE First Strategic Workshop
Day 2

Session 3: Framework and network of stakeholders for industrial exploitation of innovative technologies.

How to support industrial exploitation of European Research projects

External Experts:

- Karl Ludwig Kley – Bilfinger VC GmbH

Venture capital approach to technology transfer of innovations

- Stefano Poretta – ComoNExT s.c.p.a.

Science and Technology parks as a model to support Industrial Innovation

- Enrico Callegati – CRIT s.r.l.

CRIT: A model for Collaborative Open Innovation

Open discussion about issues concerning industrial exploitation

Moderator: Wim Renders

EFFECTIVE First Strategic Workshop
Day 2

Session 3: Presentation Case Studies.

Practice and Case Studies

Speakers:

- Enrique Montiel – EFFECTIVE Partner: IVACE Introduction Session 4: Best Practice and Case Studies
- 12:00 | Alessandra D'Alessio – EFFECTIVE Partner: Synesis Kick-off of the Italian case study for EFFECTIVE
- 12:15 | Franziska Bergmann - EFFECTIVE Partner: Steinbeis Kick-off of the German case study for EFFECTIVE

END OF THE WORKSHOP

Many Thanks by EFFECTIVE Partners!!