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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

Horizon 2020, FoF-7/2014: Outlook on activities for FoF PPP Project Clustering

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Focus

(Factory Of the future CLUsterS)

Creating FoF project clusters to enhance their impact

Rosemary Gault

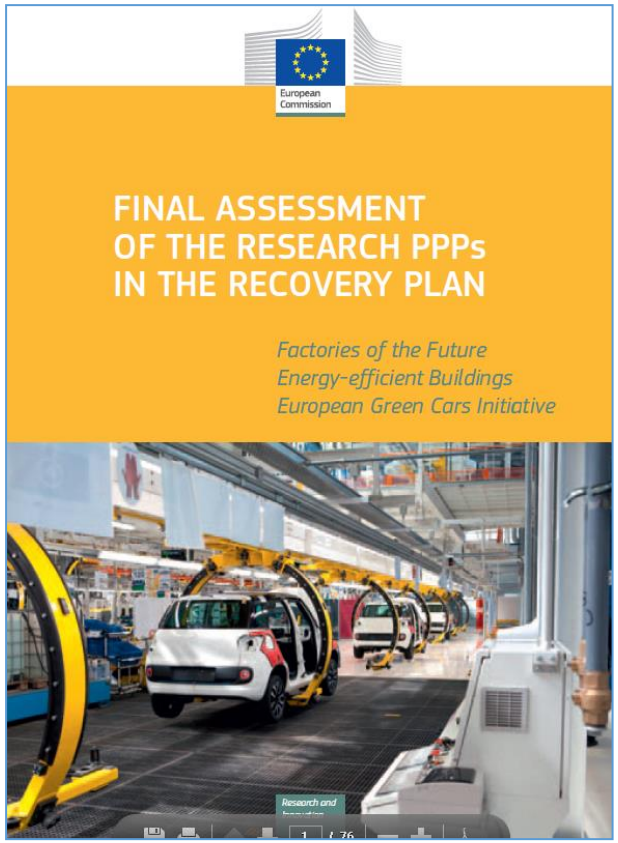
Delcam · The University Of Sheffield. · NTNU · IK4 IDEKO Research Alliance · CRF Centro Ricerche Fiat · tecnalia Inspiring Business · PHILIPS · KU LEUVEN · Dipartimento di Ingegneria dell'Informazione · Fraunhofer IWU · Politecnico Milano

FOCUS: context, objectives and specificities of the Support Action

"The Factories of the Future PPP has successfully contributed to restoring growth, achieving sustainability, and boosting competitiveness in Europe.

Despite the promising outcomes of many FoF PPP projects, **the up-take of the outcomes by the European Manufacturing industry was and is lagging behind expectations**.

The assessment has shown that directly involved project partners have applied the outcomes in their businesses and business processes **however up-take by non-project members was difficult to conclude"**



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FOCUS: context and objectives

Creating clusters of FoF project activities, according to their objectives and the themes they address, is an effective way to enhance the impact of FoF projects.

Focus will support methods for the improved exploitation of FoF project results from our five participating FoF clusters:

Zero Defect Manufacture:

- IFaCOM
- MIDEMMA
- MODPROD
- MEGAFIT

Clean Factory:

- AREUS
- EMC2
- ENEPLAN
- REFORM

Robotics:

- UNIPD
- MIROR
- CABLEBOT
- MAINBOT
- COMET
- AUTORECN

High Precision Manufacture:

- Hi-MICRO
- 3D-HipMAS
- HiPr
- SMART-LAM

Maintenance & Support:

- iMain
- SUPREME
- Power-OM

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Overview of planned **FOCUS** activities

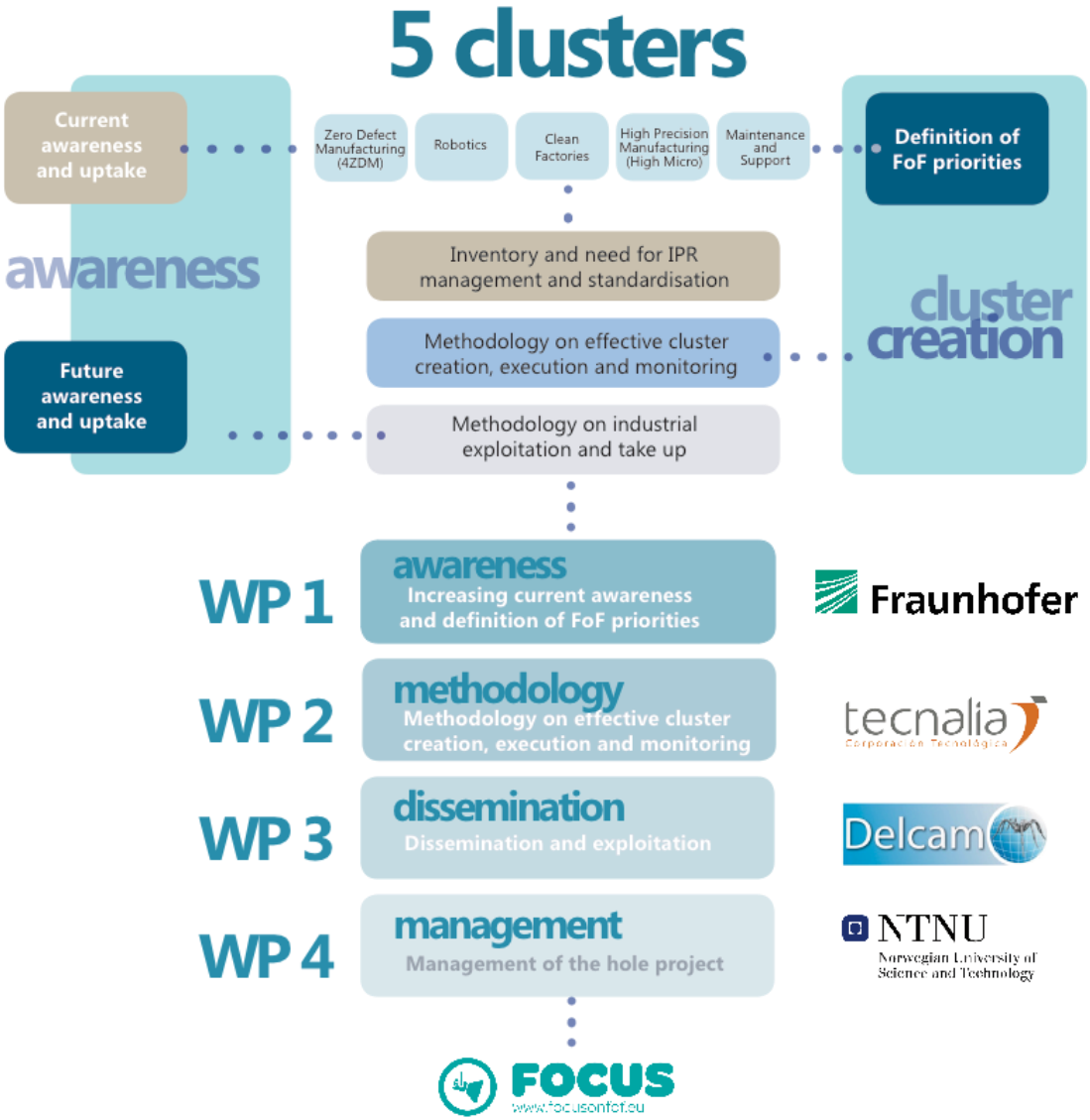
In five existing FoF Clusters we will:

- Provide pro-active support to disseminate the projects' tangible outcomes to support industrial exploitation and take-up within the clusters
- Review the state of the art and formulate future FoF priorities

Building upon these five existing FoF Clusters we will:

- Deliver a model and associated methodology for effective cluster creation, execution and monitoring in future FoF PPP clusters
- Deliver a model and associated methodology for industrial exploitation and take-up of future FoF PPP projects

Overview of planned **FOCUS** activities



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Outlook on first 6 months of project

- Raised of awareness of all clusters through FOCUS press releases
- Reparations for cross-cluster workshop next year
- Definitions of baseline
- Gather exploitable results from all projects
- Branding, websites, leaflets etc

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Clustering support within **FOCUS**

- Determine best practice from the five clusters within FOCUS
- Identify common problems, identify lessons learnt
- Collect IPR / standardisation strategies used by existing clusters
- Gap analysis and determination of strategy for clusters
- Determine the best way to extend cluster lifetimes
- Deliver a methodology on cluster creation, execution and monitoring
- Added value beyond each project

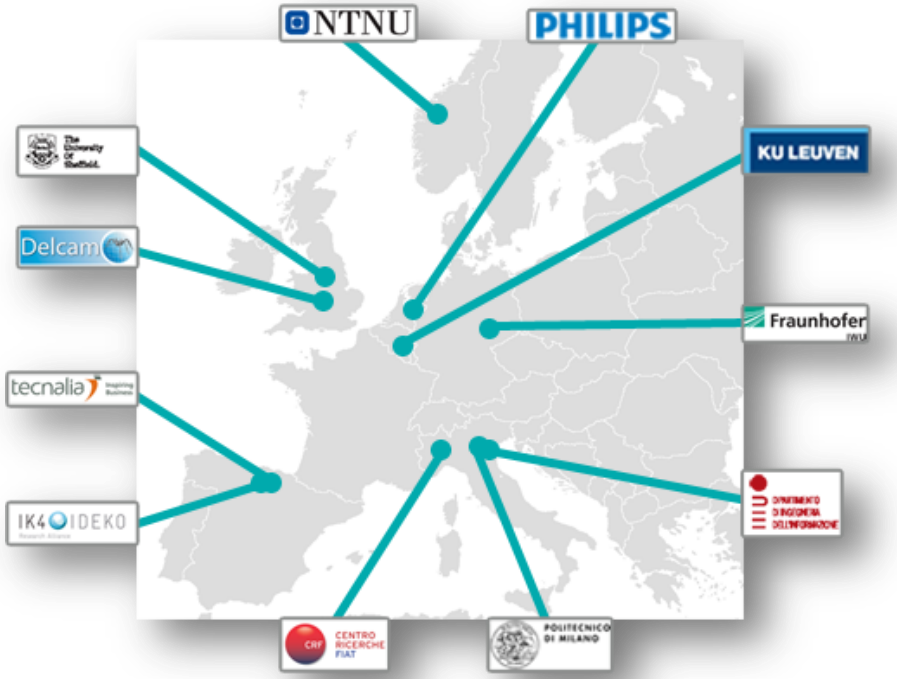
Impact on the FoF programme

- Technology watch and expert workshops in each cluster raise awareness of different manufacturing issues in Europe and provide input to future calls
- Clustering methodology helps new projects avoid pitfalls of clustering
- Increased clustering provided added value for EU funds
- Methodology for clusters to increase take-up in industry ensures results are used

For more information:

www.focusonfof.eu

r.gault@sheffield.ac.uk



Project Coordinator:

Odd Myklebust, NTNU

odd.myklebust@sintef.no

Dissemination Manager:

Ro Green, Delcam

rsg@delcam.com

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