



Draft Agenda
Workshop
Impact of the Factories of the Future PPP
29-30 April 2015, Brussels, Belgium

29 April 2015, Wednesday

Venue: Committee of Regions, Rue Belliard 99-101, Brussels (JDE 52)

13:30-14:00 Registration and welcome coffee

14:00-18:00 Parallel Sessions: Presentations on the Impact of FoF PPP Projects

Aim: To identify the impact achieved and approaches for maximising impact including clustering

(Coffee break at 16:00-16:30)

Session 1: Advanced Manufacturing Processes & Adaptive and Smart Manufacturing Systems (JDE 52)

Rapporteur: Robert Scudamore, TWI

Chair: Chris Decubber, EFFRA
 Neophytos Neophytou, EC

Session 2: Digital, Virtual and Resource-efficient Factories & Collaborative and Mobile Enterprises(JDE 53)

Rapporteur: Paolo Pedrazzoli, Technology Transfer System Srl

Chair: Željko Pazin, EFFRA
 Rolf Riemenschneider, EC

Session 3: Human-centred Manufacturing & Customer-focused Manufacturing (JDE 3253)

Rapporteur: Cecilia Warrol, Teknikföretagen

Chair: Dimitris Mavrikios, LMS
 Gustaf Winroth, EC

18:30 Networking Cocktail with Welcome Address by the Directors (Atrium 5)



30 April 2015, Thursday

Venue: Committee of Regions, Rue Belliard 99-101, Brussels (JDE 52)

Plenary session

Chair: José-Lorenzo Vallés, Head of Unit, DG RTD

9:00-9:10	Welcome and Objectives of the Workshop
9:10-9:30	Factories of the Future and Horizon 2020 José-Lorenzo Vallés, Head of Unit, DG RTD Max Lemke, Head of Unit, DG CNECT
9:30-9:50	Support to enhance the Impact of the FoF projects Željko Pazin, Executive Director, EFFRA
9:50-10:00	EIB financial products for companies investing in the KETs Piermario Di Pietro, Senior Advisor, EIB
10:00-11:00	FoF Success Stories – Projects with high impact and outcome
11:00-11:30	Coffee break
11:30-12:30	Panel discussion: How to measure project success Moderator: Andrea Gentili, Deputy Head of Unit, EC
12:30-12:40	Innovation Portal Update Chris Decubber, Technical Director, EFFRA
12:40-13:00	Concluding Statements from the Rapporteur, the Private Side and the Public Side of the FoF PPP Marco Sacco, Head of Division, CNR Maurizio Gattiglio, Chairman, EFFRA Max Lemke, Head of Unit, DG CNECT José-Lorenzo Vallés, Head of Unit, DG RTD
13:00	End

Rapporteur for the event: Marco Sacco, Head of Division, CNR

Session 1:

Domain 1: Advanced Manufacturing Processes (55 projects)

Contact Persons: Neophytos Neophytou
Neophytos.NEOPHYTOU@ec.europa.eu
+32 229-66854

Antonio Cipollaro
Antonio.CIPOLLARO@ec.europa.eu
+32 229-58523

Area 1: Eco-factories

REFORM, REEMAIN, AREUS, DAPHNE, FACTORY-ECOMATION,
EMC2-FACTORY(F), ENEPLAN(F)

Area 2: Innovative Technologies for Casting Material Removing and Forming Processes

AMCOR, PLAST4FUTURE, FLEXICAST, EFEVE, DIPLAT, HYPROLINE

Area 3: Micro and Nano-scale Manufacturing

GRAFOL, NANO-MASTER, FLEX-O-FAB, TREASURES

Area 4: Laser-based Manufacturing

HALO, UV-MARKING, BRIDLE, LASHARE, APPOLO, QCOALA(F), ADALAM,
COMBILASER, MASHES, RADICLE

Area 5: High-precision Production Technologies

3D-HIPMAS, HIPR, SMARTLAM, MICRO-FAST, FABIMED, NEXTFACTORY,
HINMICO

Area 6: Additive Manufacturing

OPTICLAN2020, AMAZE, HI-MICRO, STELLAR, BOREALIS, FOFAM,
REFROMAG, TOMAX

Area 7: Manufacturing Processes for Products Made of Composites or Engineered Metallic Materials

ECOMISE, SCAIL-UP, EFFIPRO, INCOM, FIBREMAP, HIPPOCAMP,
THERMACO, METALMORPHOSIS, ULTRAWARE, COALINE, ADMACOM,
ECOGEL-CRONOS, FORTAPE

Domain 2: Adaptive and Smart Manufacturing Systems (37 projects)

Contact Person: Arnaud Petein
Arnaud.PETEIN@ec.europa.eu
+32 229-80827

Area 1: Plug-and-Produce Components for Adaptive Control
DYNAMILL, INTEFIX, POPJIM(F), CO-FACTOR, PREVIEW, SCORPIUS

Area 2: Maintenance, repair, re-use
IMAIN, SUPREME, POWER-OM, REBORN, WHITER, SELSUS, T-REX, EASE-R3

Area 3: Zero-defect manufacturing
IFACOM, MEGAFIT(F), MIDEMMA(F), MUPROD(F), FOCUS

Area 4: Robots for Smart Factories
EUROC, PAN-ROBOTS, X-ACT, VALERI, MIROR, MEGAROB, HEPHESTOS, AUTORECON (F), CABLEBOT(F), HOL-I-WOOD PR (F), MAINBOT(F), PRACE(F), TAPAS(F), THERMOBOT(F)

Area 5: Adaptive system integration of automation equipment
SKILL-PRO, I-RAMP3, PRIME, CASSAMOBILE

Session 2:

Domain 3: Digital, Virtual and Resource-efficient Factories (20 projects)

Contact Person: Rolf Riemenschneider
Rolf.RIEMENSCHNEIDER@ec.europa.eu
+32 229-98993

Area 1: Cloud services and simulation, Knowledge-based tools and integrated product-process design and simulation
CLOUDSME, FORTISSIMO, CLOUDFLOW, I4MS-GATE, APPS4AME, CAPP-4-SMES, DES-MOLD, DREAM, MUSIC, ARUM, AMEPLM(F), FFD(F), LINKEDDESIGN(F), RLW NAVIGATOR(F), SIMPOSIUM(F), TERRIFIC(F), PATHFINDER(F)

Domain 4: Collaborative and Mobile Enterprises (15 projects)

Contact Person: Danuta Seredynska
Danuta.SEREDYNSKA@ec.europa.eu
+32 229-61180

Area 1: Networked Factories

VENIS, MEMAN, C2NET, CREMA, MANSYS, ROBUSTPLANET, FLEXINET,
USE-IT-WISELY, EASY-IMP, PROSECO, ROAD4FAME, FOFDATION(F),
ADVENTURE(F), BIVEE(F), COMVANTAGE(F), EPES(F),
EXTREMEFACTORIES(F), GLONET(F), IMAGINE(F), MSEE(F), PREMANUS(F)

Session 3:

Domain 5 Human-centred Manufacturing (16 projects)

Contact Person: Gustaf Winroth
Gustaf.WINROTH@ec.europa.eu
+32 229-69022

Area 1: Workplaces of the Future

MAN-MADE, SO-PC-PRO, SO SMART(F), FACTS4WORKERS, SATISFACTORY

Area 2: Human Robot Interaction

LLAA, ROBO-PARTNER, ROBO-MATE, FACTORY-IN-A-DAY, FOURBYTHREE,
SYMBIO-TIC, SYMPLEXITY

Area 3: Human Machine Interface and Training

SENSE&REACT, KNOW-4-CAR, MANUSKILLS, VISTRA(F)

Domain 6: Customer-focused Manufacturing (15 projects)

Contact Person: Gustaf Winroth
Gustaf.WINROTH@ec.europa.eu
+32 229-69022

Area 1: Customer-centred Supply Chains

SUPERFLEX, ADDFACTOR, CTC, FASHION-ABLE(F), MYWEAR(F),
EFFECTIVE

Area 2: Innovative product-service design using manufacturing intelligence

DIVERSITY, FALCON, ICP4LIFE, MANUTELLIGENCE, PROREGIO,
PSYMBIOSYS