FoFAM

Industrial and regional valorization of FoF Additive Manufacturing Projects

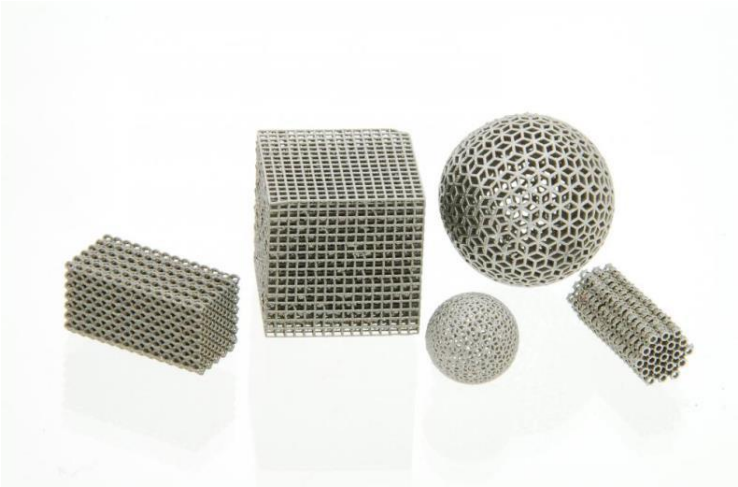
(nº 636882)

1st Effective Workshop

ComoNExT, Lomazzo, IT , 1-2 july 2015

FoFAM

OBJECTIVES & STATUS TODAY



PRODINTEC FACTORY OF FUTURE

TNO

ERRIN European Regions Research and Innovation Network

TWI

FoFAM objectives

FoFAM

1.- Define **4 specific sector value chains (VC)** in key sectors major economic impact of AM

Starting point: sectors on *AM platform SRA 2014*

- MEDICAL
- AEROSPACE
- AUTOMOTIVE
- CONSUMER GOODS

2.-To **cluster existing activities** along the specific VCs for the target products of FoF funded projects.

Starting point: *17 FoF projects who signed support letter*

- AMCOR
- SMARTLAM
- OPTICIAN2020
- HYPROLINE
- Etc…..

FoFAM objectives

3.-To **identify the gaps and extract strategic actions** both at technological and non-technological level

4.-**To map the specialised regions related** to the VC in order to complete the path to market

5.-To **produce an implementation map** including opportunities/market trends

Project status today

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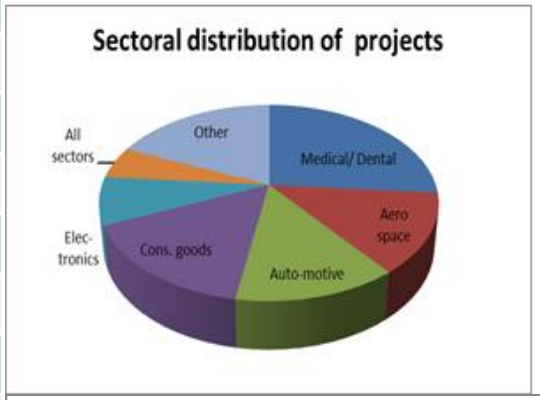
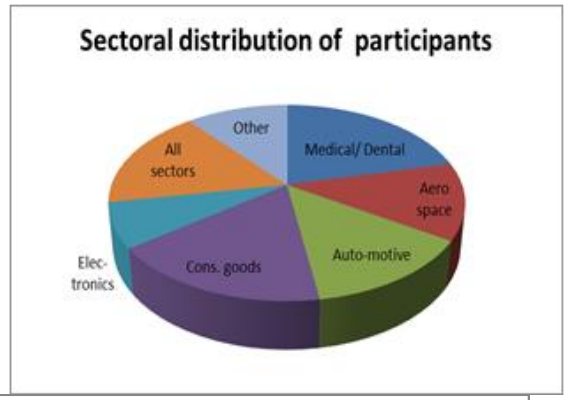
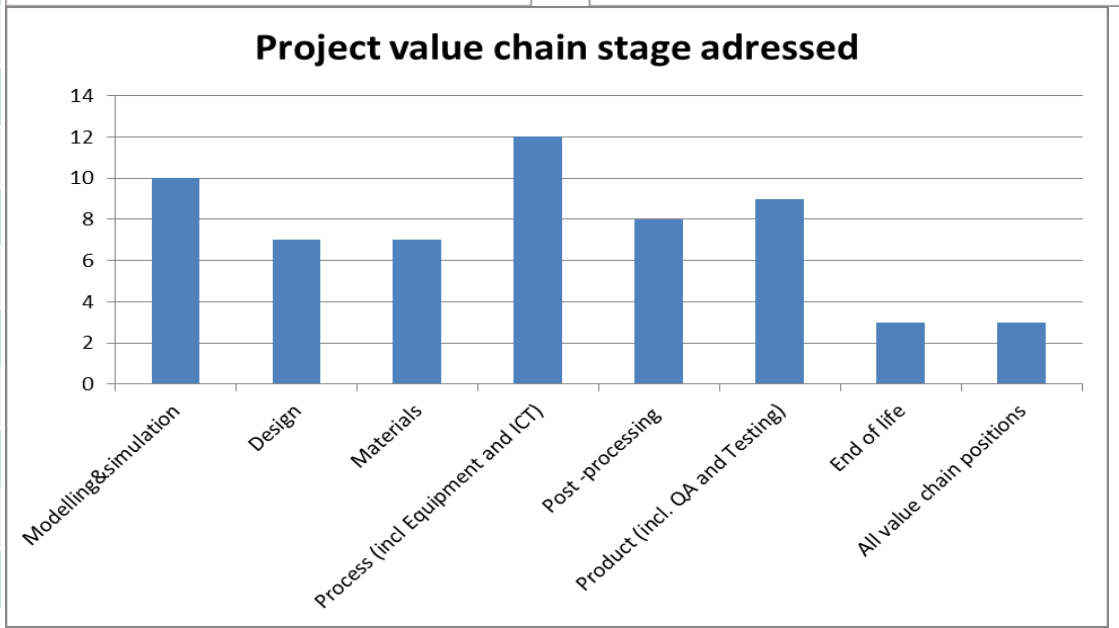
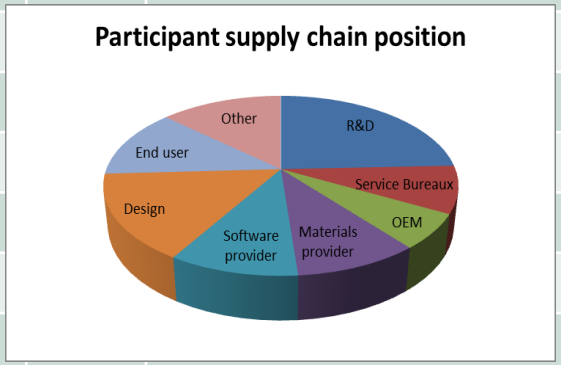
№	Acronym	Topic	Duration	Total Budget (M€)	Coordinator
1	PHOCAM	FoF.NMP.2010-2	2010-2013	3.6	Prof. Jurgen Stampfl - TU Wien
2	HYPROLINE	FoF.NMP.2010-4	2012-2015	4.0	Frits Feenstra - TNO
3	AMAZE	FoF.NMP.2010-4	2012-2015	18.8	M.R Jarvis - ESA
4	SMARTLAM	FoF.NMP.2012-5	2012-2015	3.8	Dr. Markus Dickerhof - KIT
5	3D-HiPMAS	FoF.NMP.2012-5	2012-2015	5.3	Prof. Heinz Kück - HSG-IMAT
6	HiPR	FoF.NMP.2012-5	2012-2015	4.5	Andrea Pestarino - D'Appolonia
7	HI-MICRO	FoF.NMP.2012-5	2012-2015	5.1	Jun Qian-KU Leuven
8	AMCOR	FoF.NMP.2012-7	2012-2015	4.7	Peter Brown-TWI
9	OPTICIAN2020	FoF.NMP.2013-6	2013-2016	5.8	Joan Guash-Ascamm
10	CASSAMOBILE	FoF.NMP.2013-6	2013-2016	8.7	Raphael Adamietz-Fraunhofer
11	ADDFACTOR	FoF.NMP.2013-6	2013-2016	8.9	Marco Cavallaro-Synesis
12	MANSYS	FoF.NMP.2013-9	2013-2016		
13	STELLAR	FoF.NMP.2013-10	2013-2016		
14	NEXTFACTORY	FoF.NMP.2013-11	2013-2017		
15	BOREALIS	H2020 FoF-02-2014	2015-2017		
16	ToMAX	H2020 FoF-02-2014	2015-2017		
17	REPROMAG	H2020FoF-02-2014	2015-2017		









Project status today

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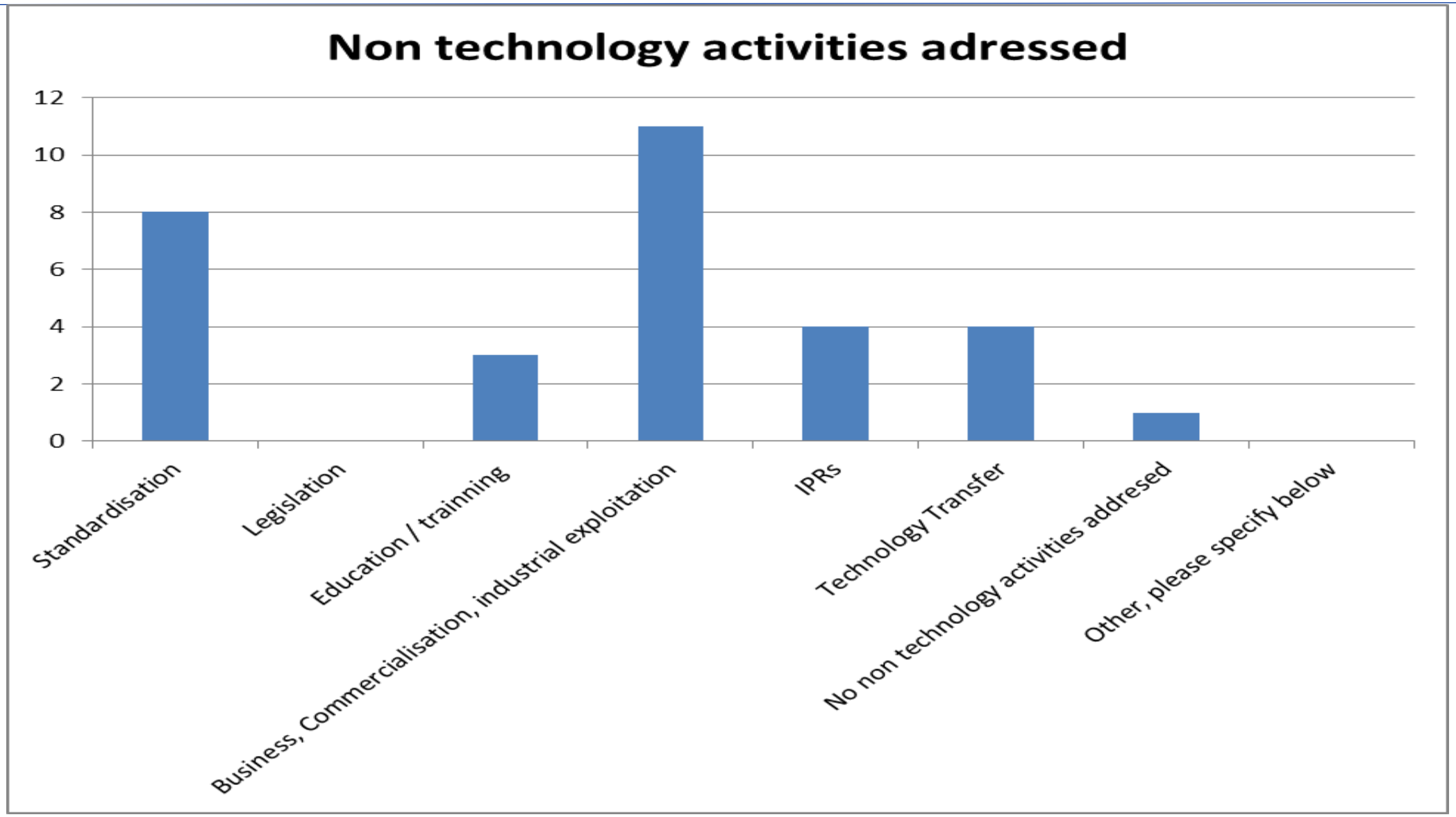

Expert Groups

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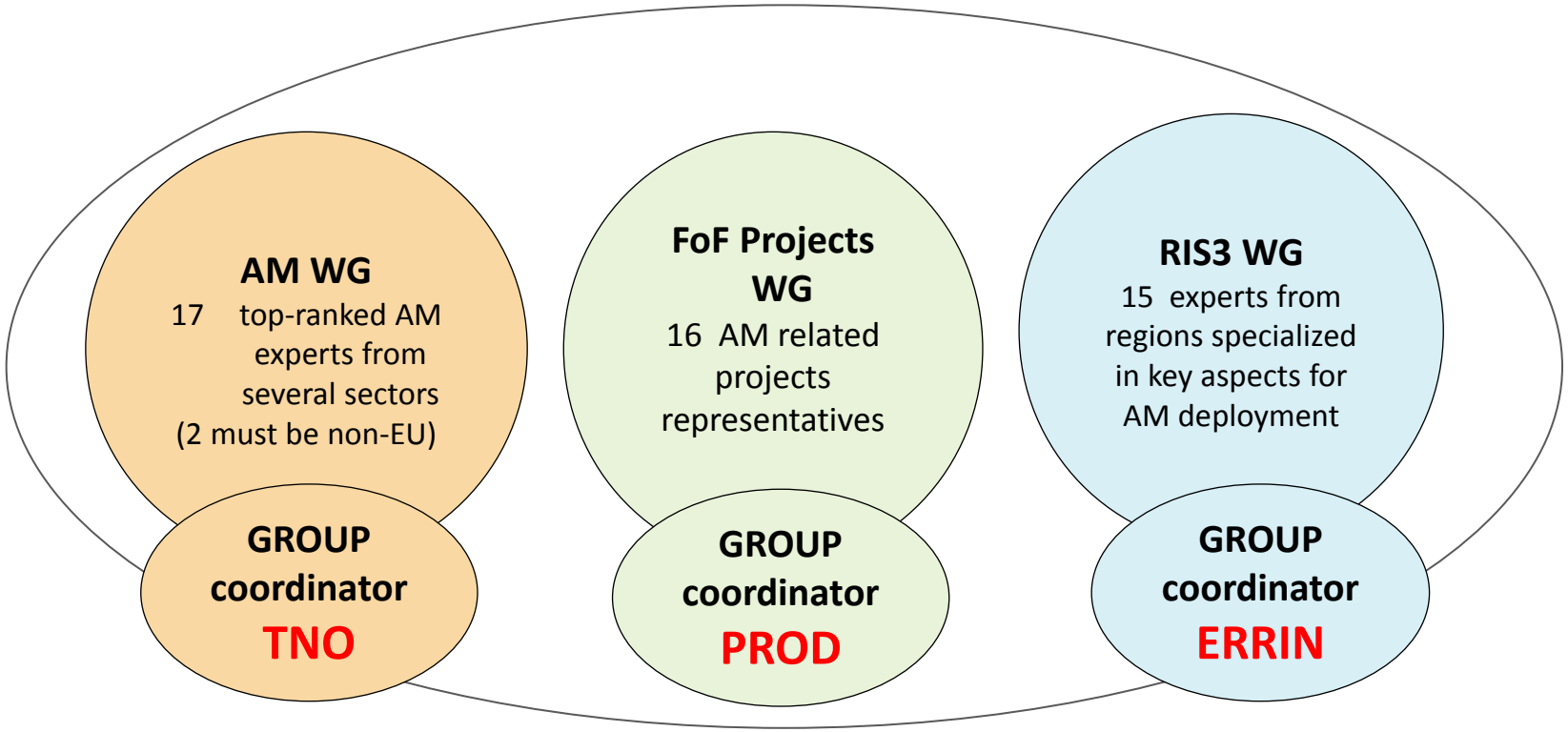
Satellite Group: formed by 3 experts working groups



Business Development Board (BDB)

-5 members

-Strategic guidance and advice

-Feedback on key deliverables and market needs

-Will be invited to project meeting and key event (workshop)

Expert Workshop September 22nd Brussels

Project status today

FoFAM

- All relevant sectors (SRA 2014) medical, aerospace, automotive and consumer are served well.
- Also all projects together provide a good spread of the AM processes and materials
- FoF partners position over the supply chain is evenly spread
- Projects position and scope evenly spread over value chain stages
- Nationality spread could be improved
- No partner indicates any activity dedicated to legislation
- Low response “agreements with industry”

FoFAM

www.fofamproject.eu

THANK YOU!

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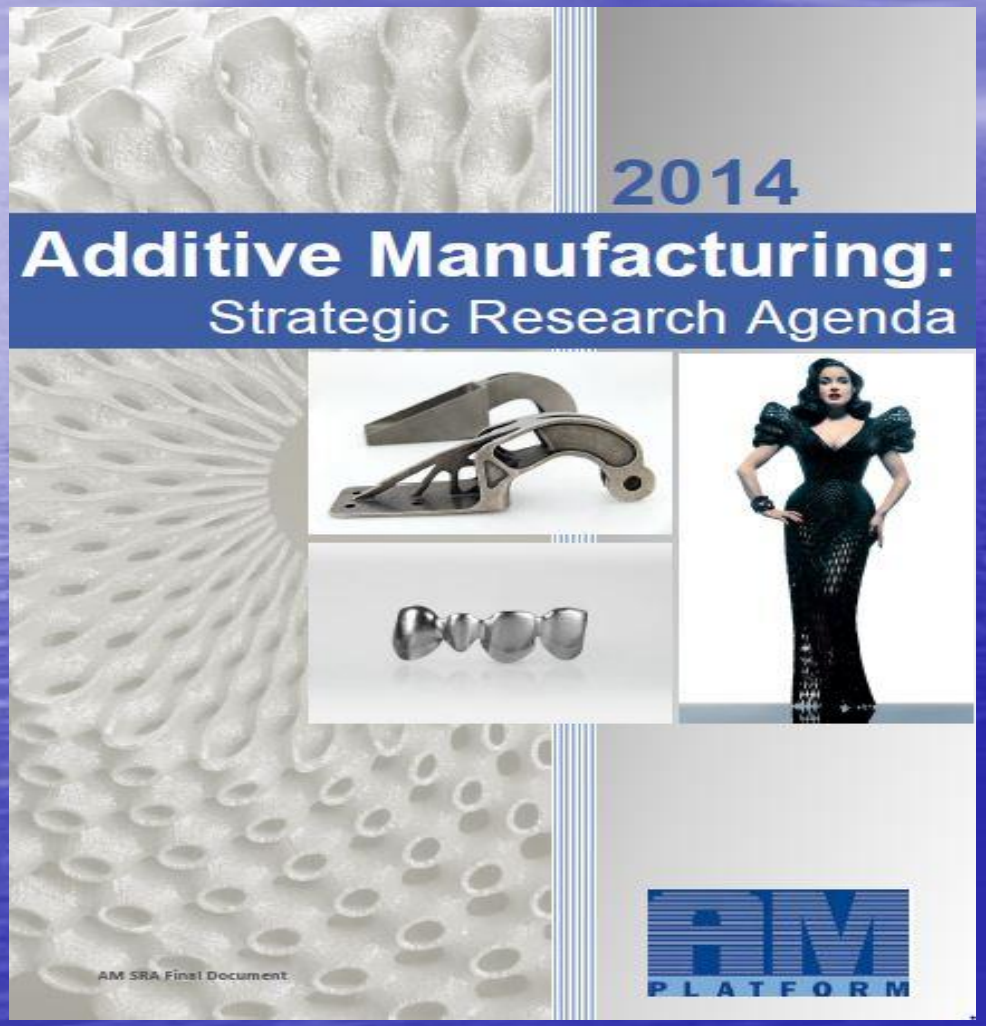
AM Technology Platform

The European consolidation of Additive Manufacturing

www.AM-Platform.com

The European collaboration on Additive Manufacturing



Downloadable from: www.AM-Platform.com

Downloadable from: www.SASAM.eu