



Co-ordination of ManuFuture ETP with Sub-Platforms and other Related ETPs

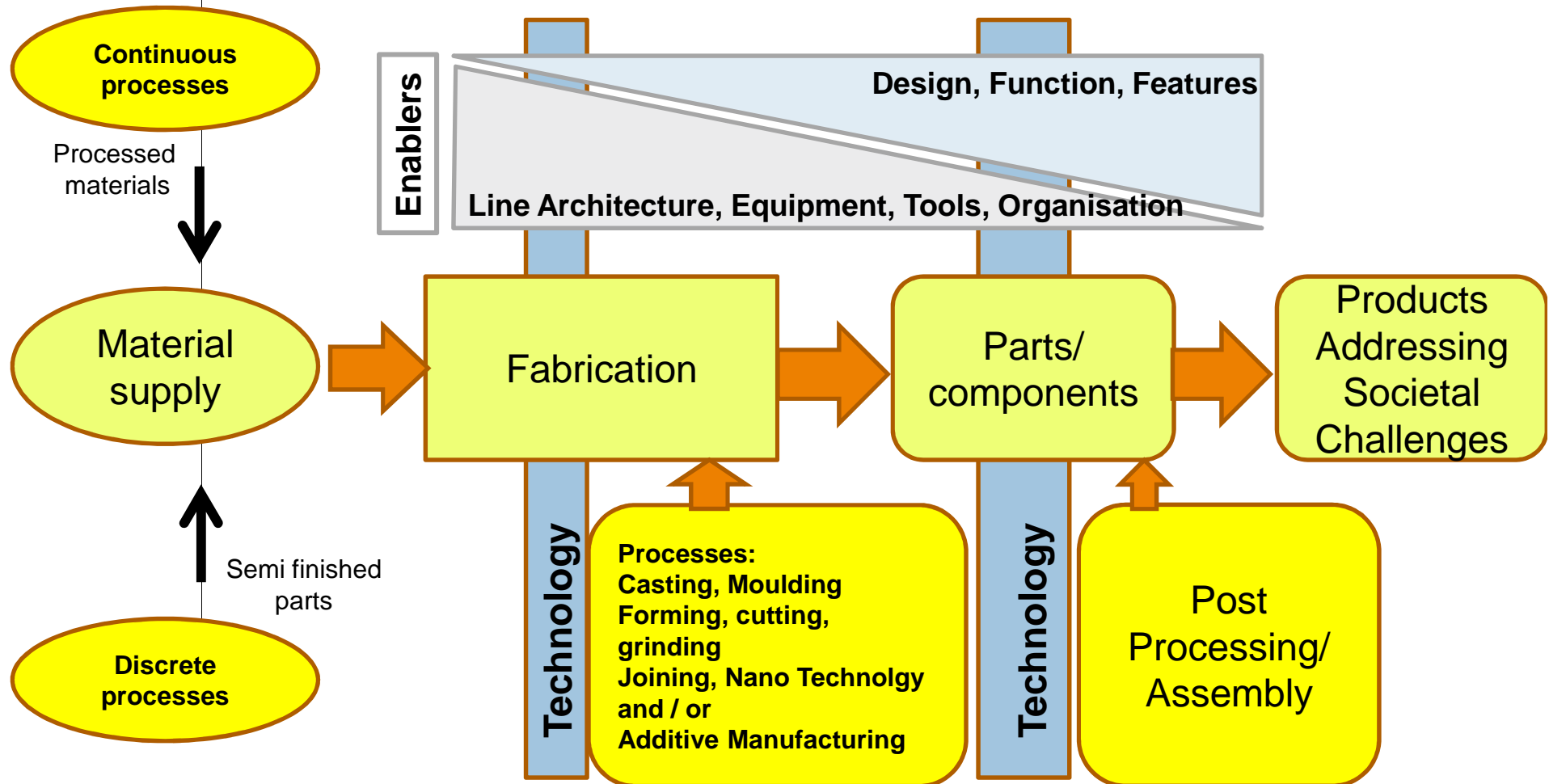
Arun Junai

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EC Covent Garden, Brussels

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Manufacturing Flow Diagram





EC Contact Persons for ManuFuture ETP & Sub-Platforms

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7	Micro Nano Manufacturing-MINAM	Gustaf Winroth	00 32 2 29 59334	Gustaf.winroth@ec.europa.eu
8	European Tooling	German Esteban Muniz	00 32 2 29 91568	German.Esteban-Muniz@ec.europa.eu



ManuFutre Sub-Platform Contact Persons

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Sub-Platform	Chairman coordinates		Secretary General Coordinates	
	Name	e-mail	Name	e-mail
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EU-ETPs

Bio-based economy	Energy	Environment	ICT	Production and processes	Transport
EATIP	Biofuels	WssTP	ARTEMIS	ECTP	ACARE
ETPGAH	EU PV TP		EUROP	ESTEP	ERRAC
Food for Life	TPWind		ETP4HPC	EuMaT	ERTRAC
Forest-based	RHC		ENIAC	FTC	Logistics
Plants	SmartGrids		EPoSS	SusChem	Waterborne
FABRE TP	SNETP		ISI	Nanomedicine	
TP Organics	ZEP		Net!Works	ETP-SMR	
			NEM	Manufuture	
			NESSI		
			Photonics 21		
Cross ETP Initiatives					
Nanofutures					
Industrial Safety					



Other ETPs related to ManuFuture

Advanced Engineering Materials and Technologies-EuMat

Embedded Computing System-ARTEMIS

European Nanoelectronics Initiative Advisory Council-ENIAC

European Technology Platform on Smart Systems Integration -EPoSS

European Steel Technology Platform (ESTEP)

Future Textiles and Clothing-FTC

Industrial Safety

Networked European Software and Services Initiative-NESSI

Photonics 21

Robotics-EUROP

Food for Life

Sustainable Chemistry-SusChem

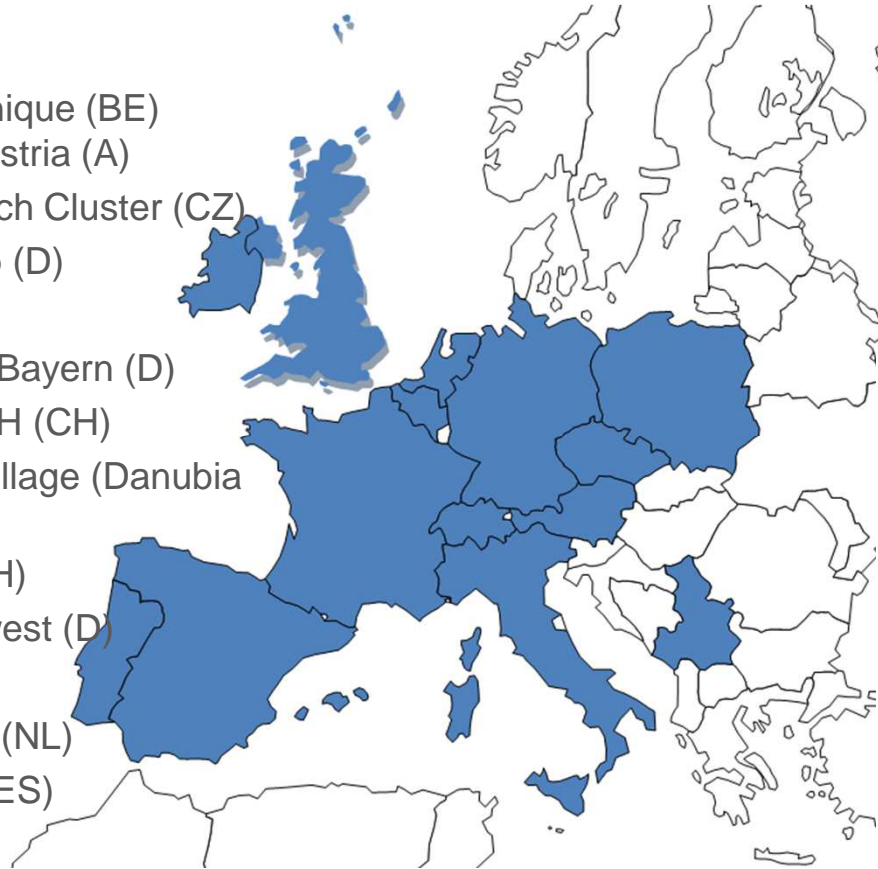
Waterborne

NanoFuture



Clusters in contact with MINAM 2

- AVEP (ES)
- BAIKEM (D)
- Centimfe (PL)
- Cluster Photonique (BE)
- Clusterland Austria (A)
- Czech Nanotech Cluster (CZ)
- Innovation Lab (D)
- IVAM (D)
- Laserzentrum Bayern (D)
- ManuFuture CH (CH)
- ManuFuture Village (Danubia region)
- MicroNarc (CH)
- Microtec Südwest (D)
- Minalogic (F)
- Nano NextNL (NL)
- Nanobasque (ES)



- NanoKTN (UK)
- Nanomat (D)
- Nanomedic (CZ)
- NIL Cluster Austria (A)
- Plastipolis (F)
- Plastival (ES)
- Pole de microtechnique (F)
- Printed electronics arena (GB)
- ProPlast (I)
- PVT (NL)
- Réseau Plasturgie (F)
- Silicon Saxony (D)
- Veneto Nanotech (I)

Participants of MINAM surveys /
Interest in Cooperation

bold= workshop participants



Sub-Platforms and their contribution to Societal Challenges

Sub-Platforms	Societal Challenges						
	Health, demographic change and wellbeing	Food security, sustainable agriculture, marine and maritime research & the bio economy	Secure, clean and efficient energy	Smart, green and integrated transport	Climate action, resource efficiency and raw materials	Inclusive and innovative societies	Secure societies
Additive Manufacturing	X	X	X	X	X	X	X
Agriculture Engineering Technology	-	X	X	X	-	-	
Clean Environmental Technologies					X	X	
European Concept					X	X	
Foot Wear	X	X	X	X	X	X	
Micro Nano Manufacturing	X	X	X	X	X	X	
Tooling	X	X	X	X	X	X	
Joining	X	X	X	X	X	X	



Thanks for your Attention

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TNO-Industrial Innovation

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