



Summer School Introduction and Overview

Govert Gijsbers
XS2I4MS-TNO

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Welcome to the Summer School



- Excited to be here!
- Highly experienced and committed people
- Learn from each other:
 - *Digital Innovation Hubs*
 - *Mentoring and coaching programme*
- Keywords: interaction, exploration and learning

Welcome to the Summer School



- Overview of presentation:
- The Summer School:
 - *Who?*
 - *Why?*
 - *What?*
 - *How?*
- Key activities in the mentoring programme

Who?



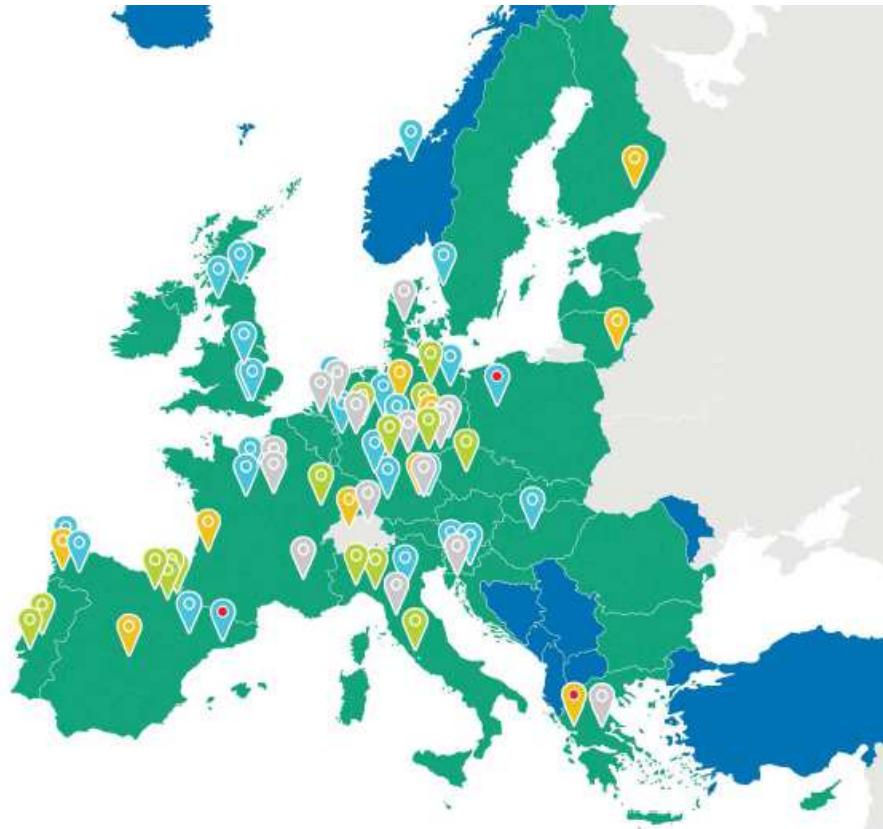
- 26 DIH projects
- 3 Pioneer DIH projects
- European Commission: CNECT and Grow
- I4MS:
 - *Innovation Actions: BeinCPPS, Fortissimo, Horse, Lashare, ReconCell*
 - *Support Actions: I4MS Growth, XS2I4MS*

Why? Purpose of the Summer School



- The big picture:
 - *We are all part of an important and exciting initiative to promote and to realise the digitisation of the manufacturing sector*
 - *Vision: “A digital innovation hub in every region”*

Widespread adoption of digital technologies: Starting point



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Implementation Scheme:

- Pan-EU networks of Competence centres and DIH
- Critical mass of I4MS experiments

Why? Specific objectives of the Summer School



- Provide a formal start of the DIH projects
- To introduce and review concepts, ideas and methods
- Sharing information with project consortia on I4MS
- Exploring the needs of the selected DIH consortia on mentoring.
- Identify activities during the projects
- Agree on an approach to organise the mentoring.

What? Programme (Day 1)



Start Time	Wednesday 21st of September	Organisation
11.30	Registration	MTC
12.00	Lunch	
13.00	Opening and welcome	MTC
13.10	Digital Innovation Hubs in the EU strategy	European Commission
13.30	Introduction to the Summer School and the Mentoring Programme	TNO
13.45	Overview of I4MS IA and CSA projects	Growth
14.45	Tea break	
15.00	Introduction to Digital Innovation Hubs and Competence Centres	TNO
15.45	Experiences of Pioneer hubs from Poznan, Catalonia & Western Greece	Funding Box, EureCat, LMS
17.00	Closure of day 1	

Start Time	Wednesday 21st of September - Opening Dinner @ AMTC	Organisation
18.00	Welcome reception & Drinks	
19.00	Dinner	

What? Programme (2)



Start Time	Thursday 22nd of September	Organisation
09.00	Introduction and overview of the day	MTC
09.15	Roles and activities for DIHs	TNO
10.00	DIH Funding	Brainport Development
10.45	Tea break	
11.00	Regional ecosystem assessment	Fraunhofer
11.50	Brokerage	VTT
12.40	Lunch	
13.30	World Café	Fraunhofer
	MTC Tour	MTC
14.15	I4MS Technology, Robotics: Room - Henry Royce Royce (M11)	HORSE
	I4MS Technology, HPC /Simulation: Room - George Stephenson (M12)	Fortissimo 2
	I4MS Technology, CPS IoT: Room - Tilly Shilling	BeinCPPS
	I4MS Technology, Laser: Room – William Armstrong (M7)	Lashare
17.15	Closure of day 2	MTC

What? Programme (Day 3)



Start Time	Friday 23rd of September	Organisation
09.00	Introduction and overview of the day	MTC
09.15	DIH Best practices	MTC
10.00	Use cases & Technology Strategy	MTC
10.45	Tea break	
11.00	Engaging SME's in Technology and Process Improvement	MTC
11.30	Managing IP in a Regional Innovation Consortium context	MTC
12.00	World Café	Fraunhofer
	MTC Tour	MTC
12.45	Lunch	
13.45	Robotics: follow-up and work plans Room - Henry Royce Royce (M11)	HORSE
	HPC /Simulation: follow-up and work plans - Room - George Stephenson (M12)	Fortissimo 2
	CPS IoT: Room - Tilly Shilling	BeinCPPS
	Laser: follow-up and work plans - Room - Charles Babbage(M7)	Lashare
15.15	Wrap up and closure of the Summer School	MTC

How?

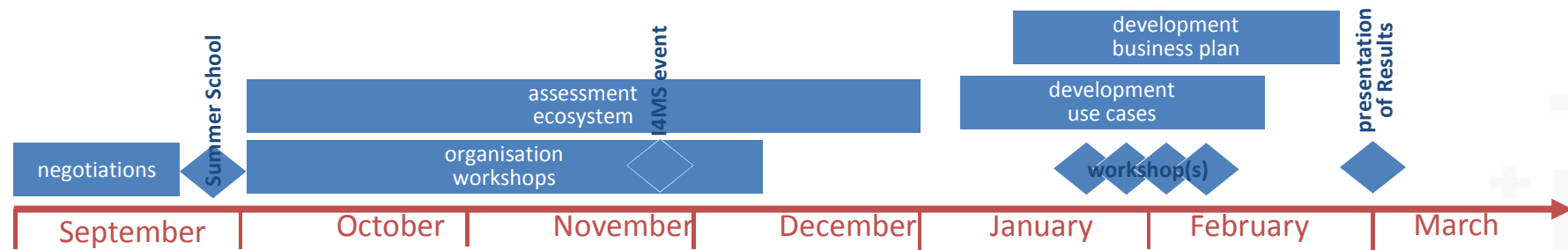
- Build a network of practitioners!
 - *Start of a pan-European network*
- Large group – will make it as interactive as possible
 - *Mix of presentations and interactive sessions*
 - *World cafe*
- Parallel sessions on the different technologies
- Site visit to the MTC
- Use breaks and dinner to get to know as many people as you can

Key mentoring activities



- Organisation of regional workshops
- Identification and assessment of the innovation ecosystem
- Identify and develop use cases
- Development of the business model for the DIH
- Development of the business plan

Planning of the Mentoring Programme



Questions?

The logo for I4MS XS2-I4MS. It features the text "I4MS" in a large, bold font, with the "4" in green and the "I" and "MS" in blue. Below it, "XS2-I4MS" is written in a smaller, green font. The logo is positioned in the top right corner of the slide.

I4MS
XS2-I4MS