



Workshop
The MANUFUTURE Platform
Milan, October 20th, 2004



Manufacturing Enabling Technologies Platform

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What will I talk about?

- Where do manufacturing related ETP's fit?
- Manufacturing: where are the gaps and the ambitions?
- How can enabling technologies industry contribute?
- Why different?
- What can we conclude?

- Share ideas to make it work?
- Can I have your support for us supporting you?




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Where do ETP's fit?

- All ETP's contribute to the European vision: **GROWTH!**
- All ETP's contribute to the **ManuFuture** vision
- Define **SRIA** (Strategic Research *and* Innovation Agenda)
- Setting SRIA by **all stakeholders**, set by **industry**
- Setting **AND** implementing SRIA



•*No single model fits all: no fixed format*

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Where do ETP's fit?

- Current **clustering** of ETP's:
 - Radical change
 - Sustainable development
 - Public goods & services
 - Strategic, High Tech
 - Industrial renewal



•**Manufacturing technologies** have been classified as **renewal**

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Where do ETP's fit?

- No duplication, no fragmentation, cross-technologies
- **Sharing** knowledge and experience
- **Interaction** between fields of research
- **Industry driven** & long term commitment industry
- Shape **PPP's** (Private Public Partnerships)
- **Open**: no closed shops
- Accessible for **Midsized** companies and **SME's**



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Manufacturing: gaps and ambition?

- Most ETP's cover **product** manufacturing processes
- But what about support of the **total process (B2B)?**
- **Gap**: Common ETP ambitions to be coordinated
- **Ambition**: Enable ETP's paradigm shifts
 - Breakthrough AND incremental
 - Research AND innovation
- **With European technology and social standards**



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How can enabling industry contribute?

- ETP initiatives could use **current** manufacturing technology
- ETP's could specify needed research **after** they are done
- Enabling industry could set up a separate “**regular**” ETP

- We could do it, but ...
 - where is the **ambition**?
 - where is the **paradigm shift**?
- Do we want to **loose industry**? Midsize? SME's?



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How can enabling industry contribute?

- Orchestrate and coordinate **simultaneously**:
the supply of common strategic resources!
- Example** of manufacturing in **textile industry**:
 - knowledge (technical) textiles, clothes and shoes
 - knowledge weaving processes and equipment
 - knowledge enabling processes and equipment
- Orchestrate and coordinate **together with you**
our ambitious contributions

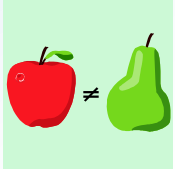


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Why different?

- No single model fits all: *no fixed format*
- Manufacturing enabling “TP” **essential complementary part**
- Essential part of umbrella **ManuFuture Platform**
- Vision and SRIA have to be **in synergy** with other manufacturing related product-oriented platforms
- Facilitate **exchange of knowledge** between sectors
- **Links** to product oriented ETP’s critical



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What can we conclude?



- All ETP’s contribute to the **ManuFuture platform**
- All ETP’s contribute to the **ManuFuture vision and SRIA**
- There is ambition to:
 - orchestrate new manufacturing **research and innovation activities and enabling technologies**
 - set up this **integrated knowledge sharing community**
- Rapid **deployment** of new strategic **breakthrough processes**:
 - make them work for you!
 - keep improving them!

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Manufacturing enabling technology industries

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Questions, support and answers

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