

KOHALIKU EKSPORTETTEVÕTJA SÕNUM VAJADUSTEST...

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**KONVERENTS „ETTEVÕTLUSE LAIENDAMINE
LÄÄNEMERE PIIRKONNAS“**

Pärnu 2009

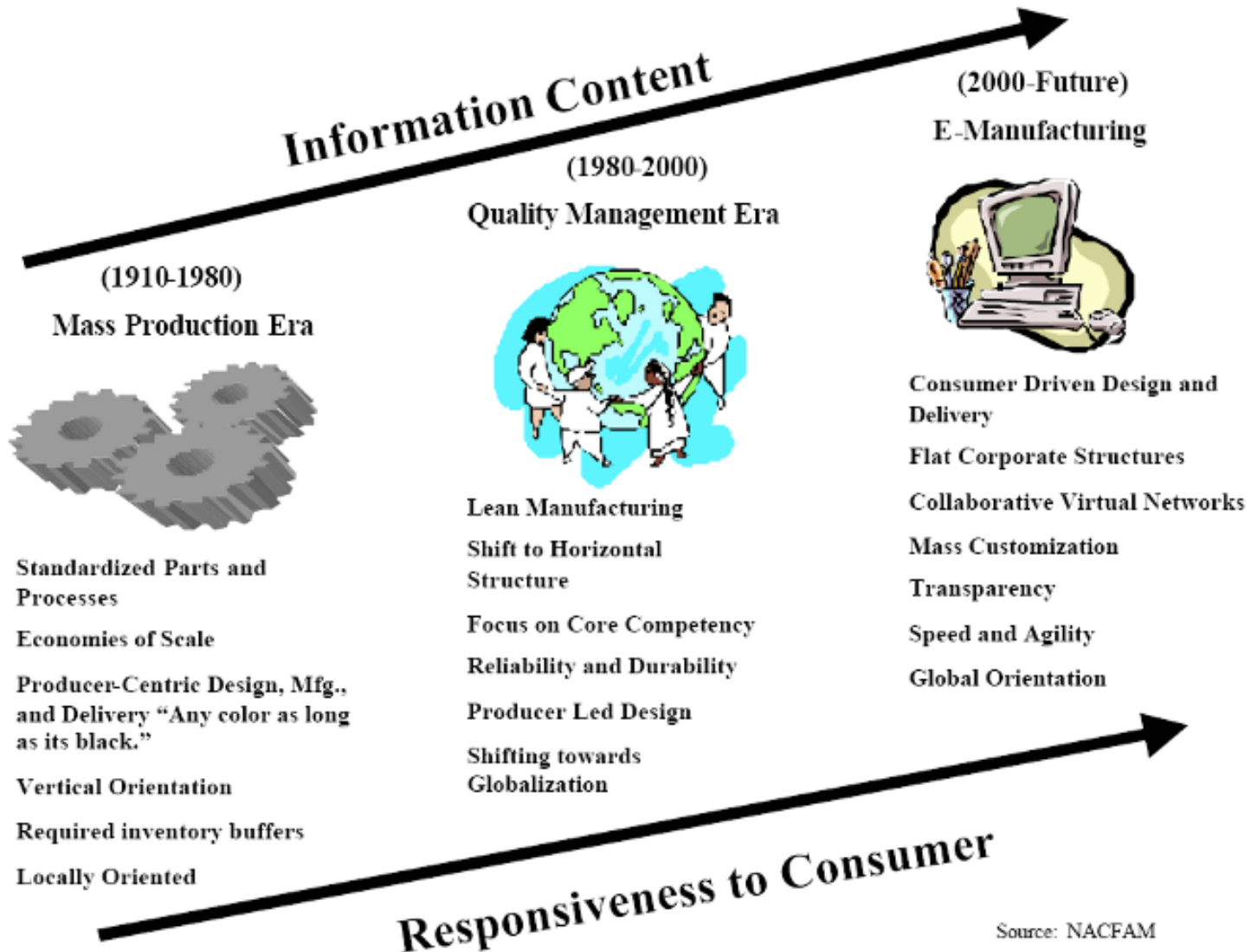
...kutse- ja kõrgkoolidele

- ✘ Nägemus
 - ✘ Kogemus
 - ✘ Ootused
-

...kutse- ja kõrgkoolidele

✘ Nägemus

EVOLUTION OF MANUFACTURING



Source: NACFAM

<http://www.nacfam.org/>

MANUFACTURE ENABLING TECHNOLOGIES FOR THE NEXT-GENERATION MANUFACTURING AND EUROPEAN PRODUCTION SYSTEMS



SIXTH FRAMEWORK PROGRAMME

Matrix of Overall Transectoral Roadmap

**Competition
Customization**



Leadership



Globalisation



Emerging

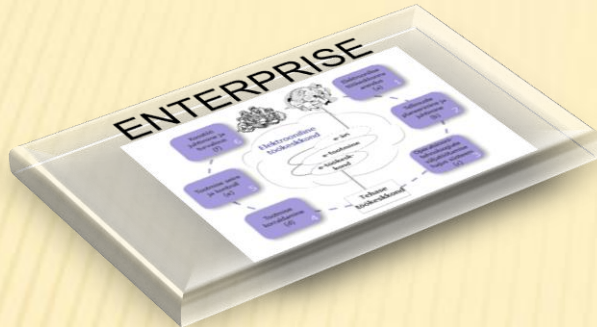
New Business Models	Beyond Lean... Life Cycle Services Survival Strategies	European Production System Knowledge & Services	Real-Time Enterprises New Taylorism	Invest in R&D Entrepreneurship	
adv. Industrial Engineering	Adaptive Manufacturing	Adaptive Automation Modular Products Configurable Systems	Adaptive Factories Real-Time Adaptation Adaptive Systems	Real-Time Factories Disruptive Factories	Knowledge-based Factories
	Networking in Manufacturing	Network Engineering Interoperable Networks Customisation	Manufacturing on Demand Networking Standards	Supply Chain Mgt. - Real-Time - Global	Knowledge-based Order Management
	Digital Engineering	3D PLM and Tools Fast Engineering Digital Prototyping	Multi-Scale Simulation Digital Factory Material Engineering	Process standards Smart Factory Cognitive Simulation	Knowledge-based Engineering
Emergent Technologies	Intelligent Products High Performance Energy Saving	Gen. Technologies Adaptive Materials Micro & Nanotechn.	Reliability Process Models and Simulation	In-Situ Process Control beyond Borders	
ICT for Manufacturing	Configuration Systems Embedded Systems	Multimodal Interfacing Software Engineering	Grid Manufacturing Ubiquitous Computing	ICT Environment Manufacturing	

...kutse- ja kõrgkoolidele

✘ Kogemus

Kogemused ja koostöö-

IMECC (Innovative Manufacturing Engineering Systems Competence Centre)



Integration of business and manufacturing planning based on e-manufacturing and product lifecycle management systems



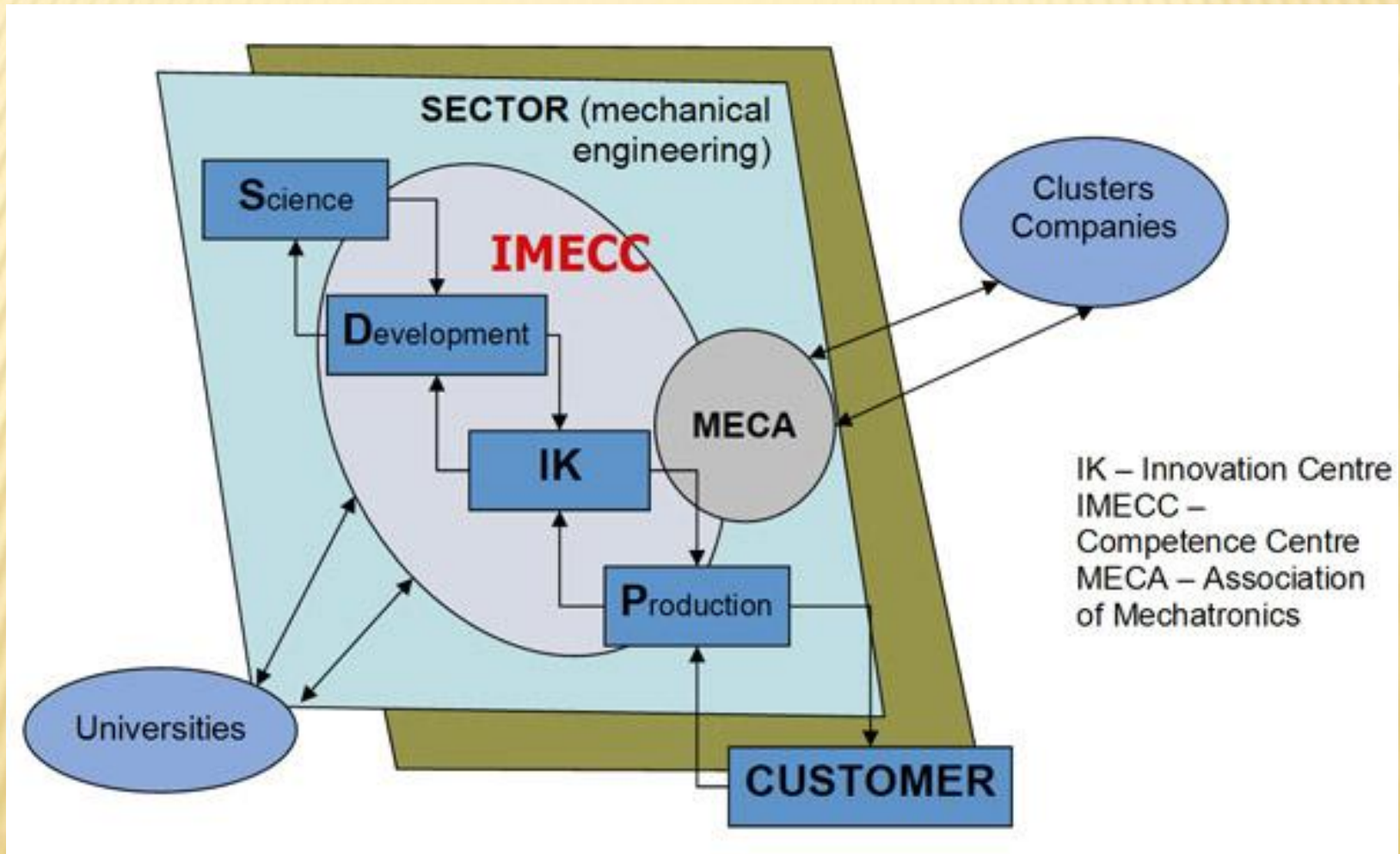
Development cost and time efficient solutions for SMEs for process automation and innovative emerging manufacturing technologies



Self organizing systems with online monitoring and diagnostics

Kogemused ja koostöö-

IMECC (Innovative Manufacturing Engineering Systems Competence Centre)



...kutse- ja kõrgkoolidele

Ootused

Kes on kutse- ja kõrgkoolide “kliendid”?

- ✘ Kas õpilased/tudengid?
- ✘ Teadus?
- ✘ ...
- ✘ Ettevõtja?

Mida saaksime teha...

- ✘ Kutse ja rakendus kõrghariduse omandamisel vähemalt 1-2 aastat praktikat.

Paraneks koostöö ettevõtja ja kutse- ja kõrgkoolide vahel

Tekiks pilt reaalsest vajadusest

Mida saaksime teha...

- ✘ Iga organisatsioon on unikaalne, seega- täiendõpe ja koolitussüsteem vastavalt ettevõtja vajadusele.

Näitena: UI (Union des Industries et Metiers de la Metallurgie)

KÜSIMUSED...

TÄNÄN !