

The European Technology Platform Nanomedicine

ICT-enabled solutions for affordable personalised health services

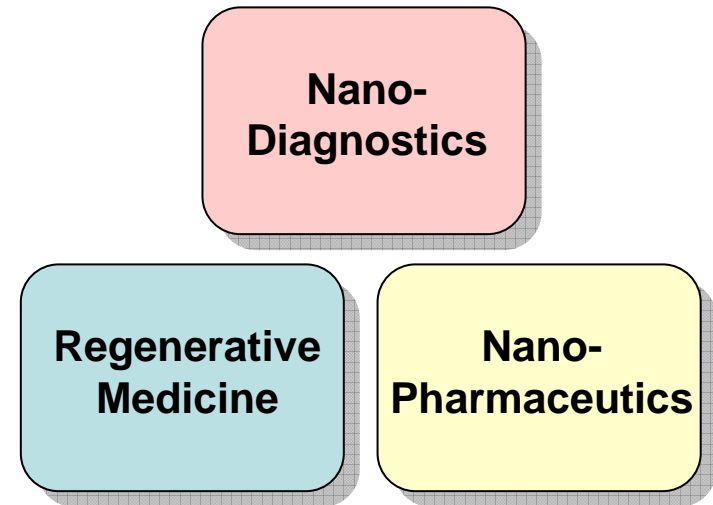
Nicolas Gouze,
Secretariat of ETP Nanomedicine

ETP 2010 – Brussels – 11th May 2010

Nanomedicine drives the convergence of Nanotechnology and Medicine

Where is Nano IN medicine

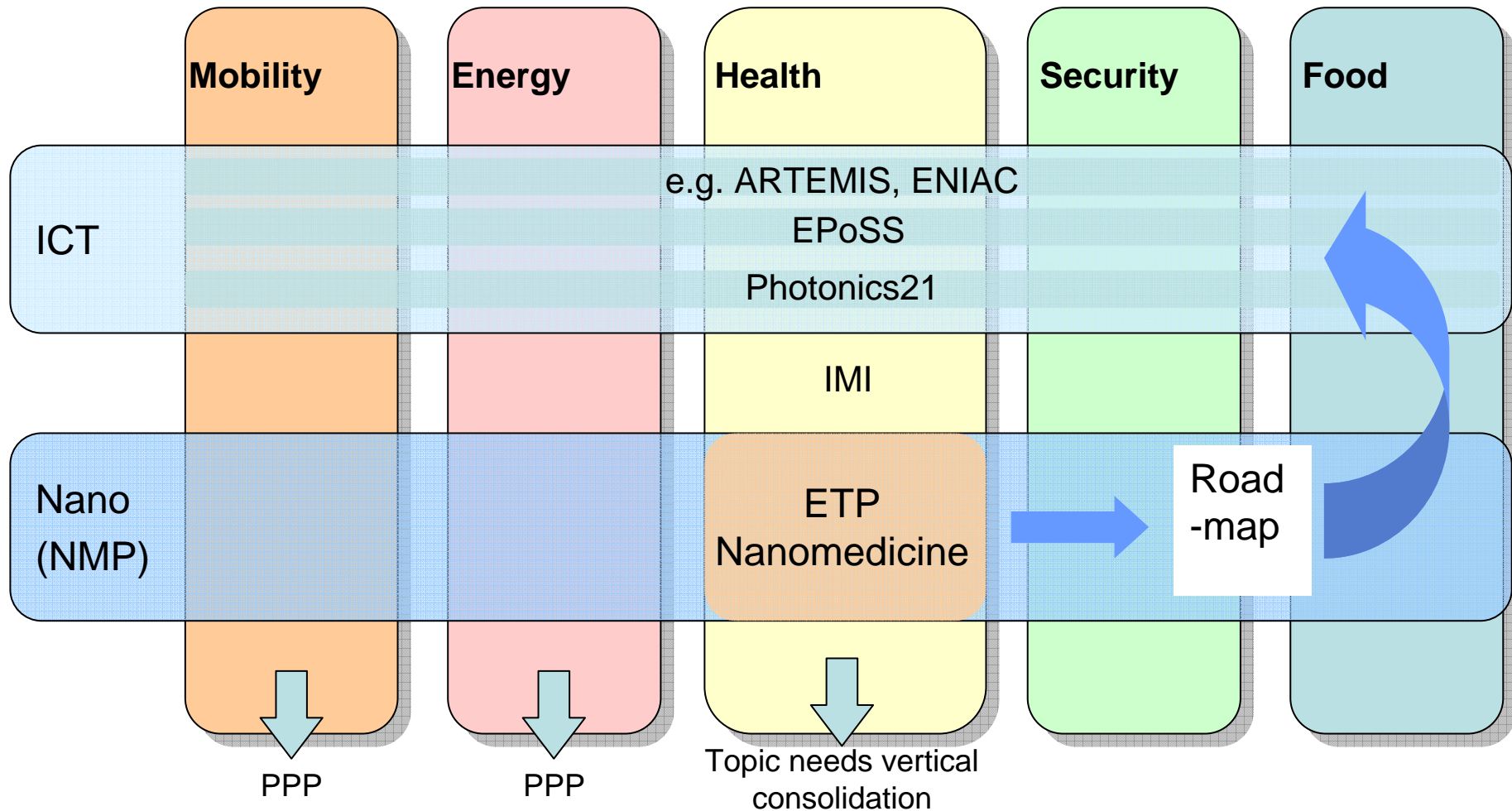
- Nanoparticles in diagnostics and therapy
- Nanoparticles for the delivery of drugs
- Surfaces on implants
- Materials in smart devices
- Scaffolds for cell and tissue engineering, ...



Nano is only part of the story

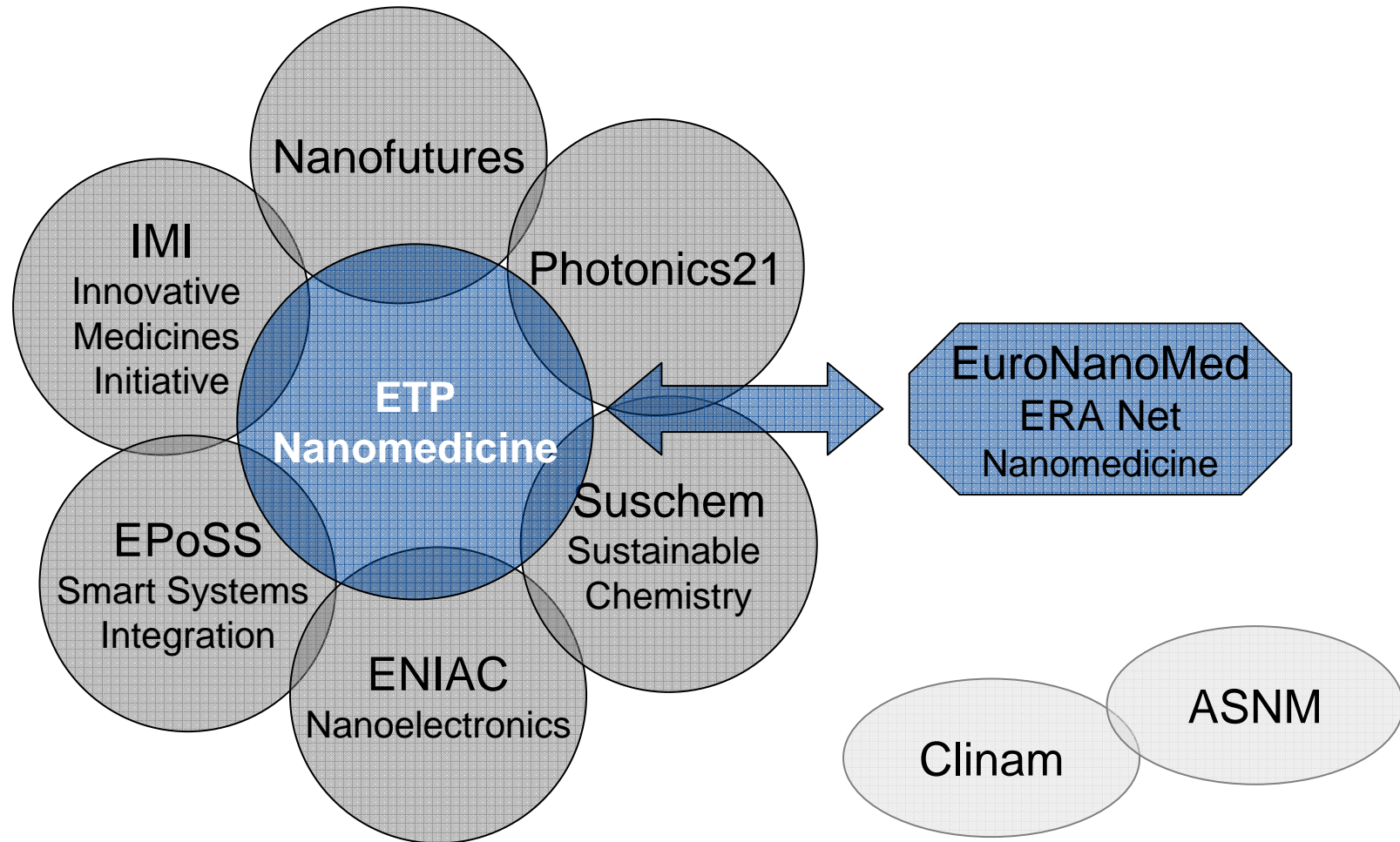
'Nano' – as ICT solutions – have to be seen as enabler for medicine and Health issues

Positioning



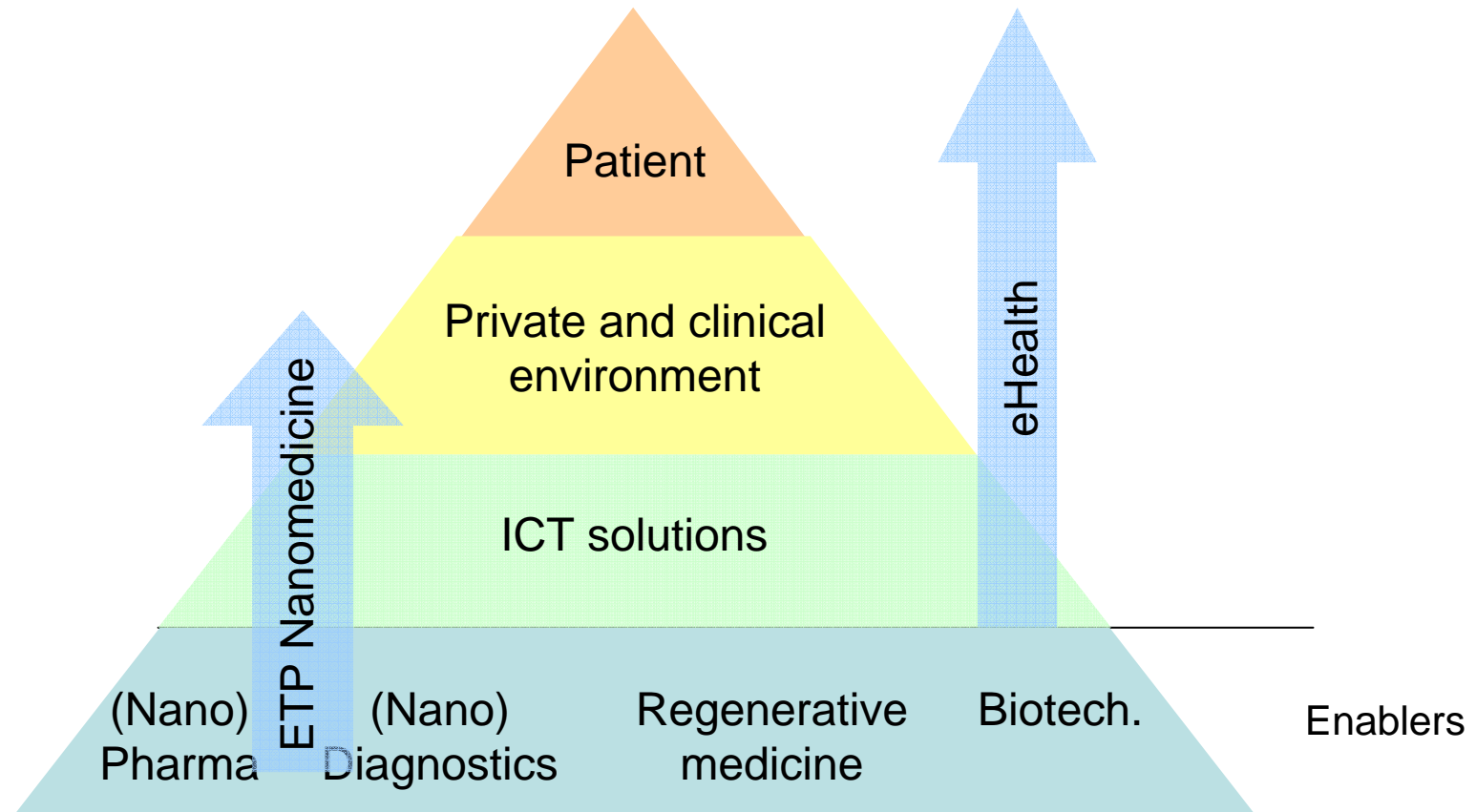
ETP Nanomedicine is ready to play a role in a cross-ETP Initiative in Health !

ETPN – surrounded by partners



Medicine/Health related landscape around the ETP Nanomedicine

Contribution



ETPN as „provider and integrater of enabling technologies for Health“

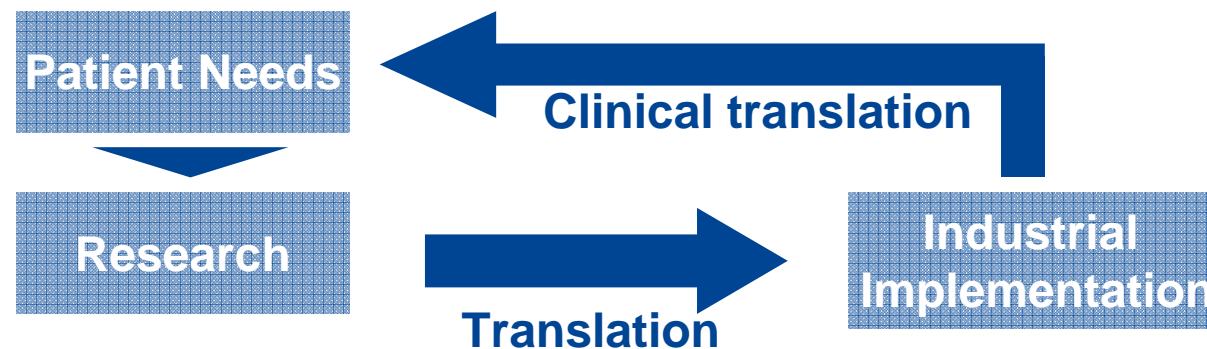
Nanomedicine Topics and concrete contribution

Funding Programs and Research Priorities

- ◆ Roadmap in Nanomedicine ready for implementation in non-NMP Programmes
 - ICT 3.2 - Micro-Nano Bio Systems
 - ICT 5.1 - Personal Health Systems

Counteractions and recipes to face the moving of pharma & medicinal technologies to Asia

- ◆ Open Innovation
- ◆ Education of Industry and academia
- ◆ Translation of research results



Thank you very much!



ETP Nanomedicine General Assembly & Annual Forum 2010

14-15 October 2010, Milan, Italy

For more information visit:
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