

# NANOFORCE

Nanotechnology for Chemical enterprises –  
how to link scientific knowledge to the business in the Central Europe

## Kommunikationsstrategien „Knowledge to Business and Research to Market Transfer“

**Nikolaus Ladenhauf, MA**

BioNanoNet Forschungsgesellschaft mbH, Graz, Austria

Kontakt: [nikolaus.ladenhauf@bionanonet.at](mailto:nikolaus.ladenhauf@bionanonet.at) Tel.: +43 (0) 316 876 2174

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EUROPEAN UNION  
EUROPEAN REGIONAL  
DEVELOPMENT FUND

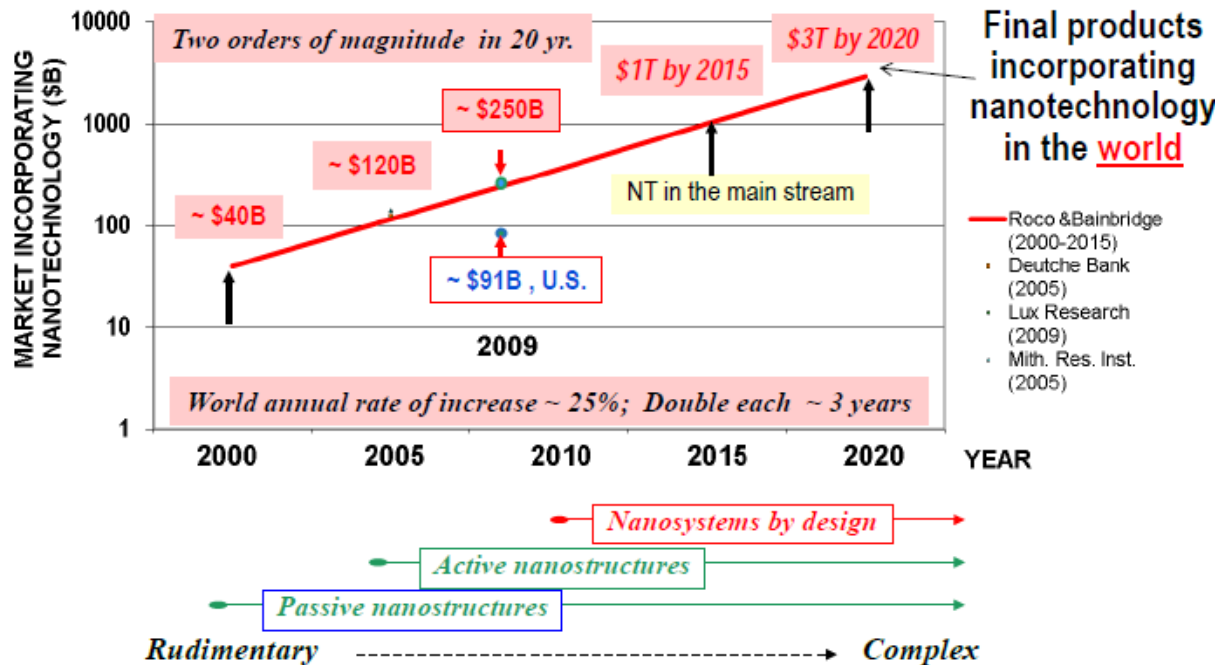
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Co-Financed by:



# WORLDWIDE MARKET INCORPORATING NANOTECHNOLOGY

(Estimation made in 2000 after international study in > 20 countries)






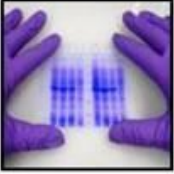






Reference: Roco and Bainbridge, Springer, 2001

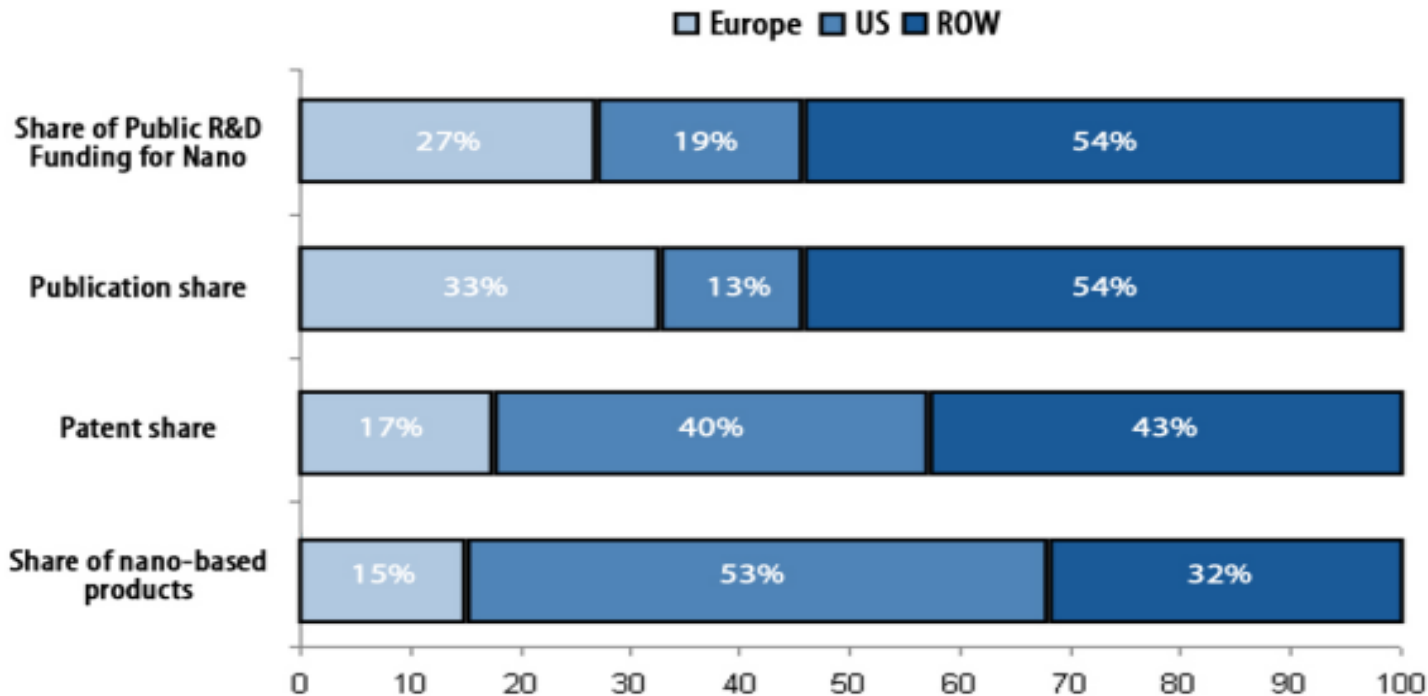
MC Roco, Oct 31 2011

Quelle: [http://www.nsf.gov/crssprgm/nano/reports/NNI\\_11-1031\\_Roco\\_AVN\\_NanoManu\\_62sl.pdf](http://www.nsf.gov/crssprgm/nano/reports/NNI_11-1031_Roco_AVN_NanoManu_62sl.pdf)

# Nanotechnologien – potentielle Marktsegmente

		All the Sectors			
	Agriculture & Food		Chemistry & Materials		Consumers Products
	Energy		Health & Nanobio		ITC
	Nanotools & Metrology		Safety & Environment		Transport & Space

# Entwicklungen im Nanotechnologien-Sektor

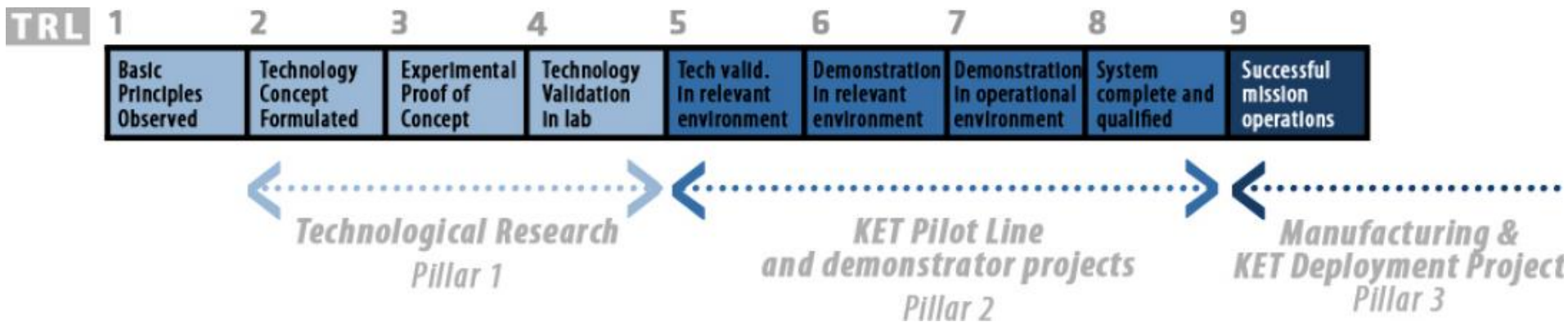


Quelle: Cross-sectoral Analysis of the Impact of International Industrial Policy on Key Enabling Technologies (Danish Technological Institute with IDEA Consult, 2011), Institute of Nanotechnology, (analysis from UNU-MERIT and VDI-TZ), 2010, OECD (2009): Nanotechnology: An Overview based on Indicators and Statistics: <http://www.oecd.org/dataoecd/59/9/43179651.pdf>, <http://www.fas.org/sgp/crs/misc/RL34511.pdf>

# Nanotechnologien - KET



- Key Enabling Technologies in Europa
  - nanotechnology, micro-nanoelectronics, advanced materials, photonics, industrial biotechnology and advanced manufacturing systems



Quelle: High-Level Expert Group on Key Enabling Technologies – A European “three pillar bridge” to pass across the “valley of death” – Final Report (2011)



**Enabler:**  
> NanoDeals-Generator: for Proposer (Experts) and Industry  
> INVCF: Investors and Funding

# NanoDeals Generator – Get your Dealflow going!



- **NanoDeals Generator**
  - gezielte Vermittlung von Expertise
  - Unterstützung für innovative KMUs zur Entwicklung von “joint nanotechnology initiatives”
  - “research to business”
- **Technology Rating Methodology**
  - Bewertung, Validierung und Evaluierung ihrer NanoDeals

## Interregional Nanotech Venture Capital Fund (INVCF)

- International, national und regionale Initiative zur Förderung von Start-Up Unternehmen im Nanotechnologien-Sektor
- Vermittlung von Risikokapitalgebern

NanoDeals Event am 1. Oktober 2013, Wien  
(ÖAW)



# THE NANOFORCE Magic Training Course

26-28 Juni 2013, Prag



- "How to transform your Scientific Knowledge into a Private Enterprise!"
  - Startup, Business Plan Development, Management Team building
  - Finanzierung, Evaluierung und Exit- Strategien



YOUR KEY TO THE AUSTRIAN RESEARCH COMMUNITY  
THANK YOU!

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[www.bionanonet.at](http://www.bionanonet.at)

Kontakt: [office@bionanonet.at](mailto:office@bionanonet.at)

Tel.: +43 (0) 316 876 2111

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