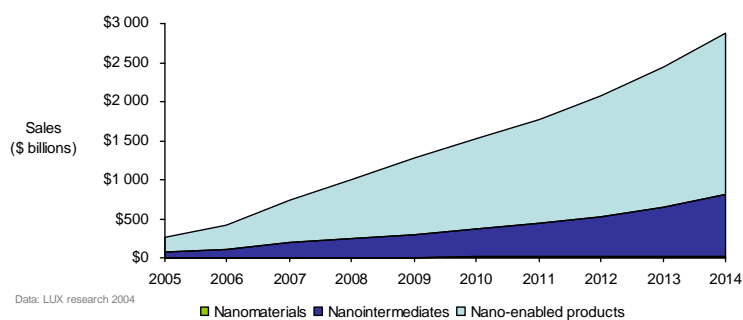


Nanoinitiatives in Russia: New player (Rusnanotech)

Sergey Kalyuzhnyi



Global sales of nanoproducts (forecast)



2014
 Estimated market value – \$2.9 trillion
 Average annual increase – 34%
 Nanotechnologies – usage in 17% of all goods



Nanotech in Russia: prerequisites for success

Political	<ul style="list-style-type: none"> • Presidential nanoinitiative (2007) • Federal law about creation of Rusnanotech (19.07.2007) • Nanoindustry development program (2008-2015)
Economical	<ul style="list-style-type: none"> • Steady economic growth (7-8% during last 5 years) • Relatively liberal economy • Investment attractiveness
Financial	<ul style="list-style-type: none"> • Governmental financial support
Social	<ul style="list-style-type: none"> • World leadership in some high-tech areas (space, nuclear power etc) • Still experienced human resources in scientific/research areas • Relatively high level of education
Specialization	<ul style="list-style-type: none"> • Nanomaterials, nanocatalysts, some segments of electronics
Areas for development	<ul style="list-style-type: none"> • Private investments in nanoindustry • Strong producers of nanoproducts • Transfer and commercialization of innovations



Worldwide Nanotech (relative comparison)



Source: LUX research 2008

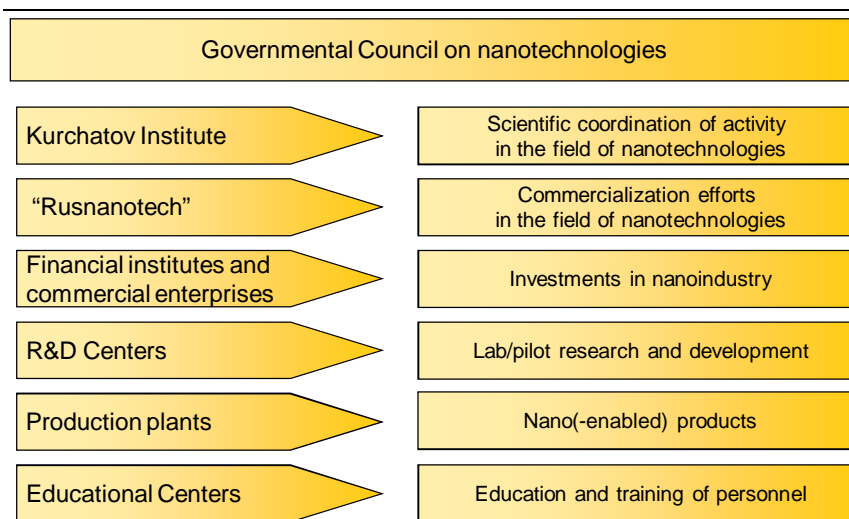


Russian Nanoinitiatives

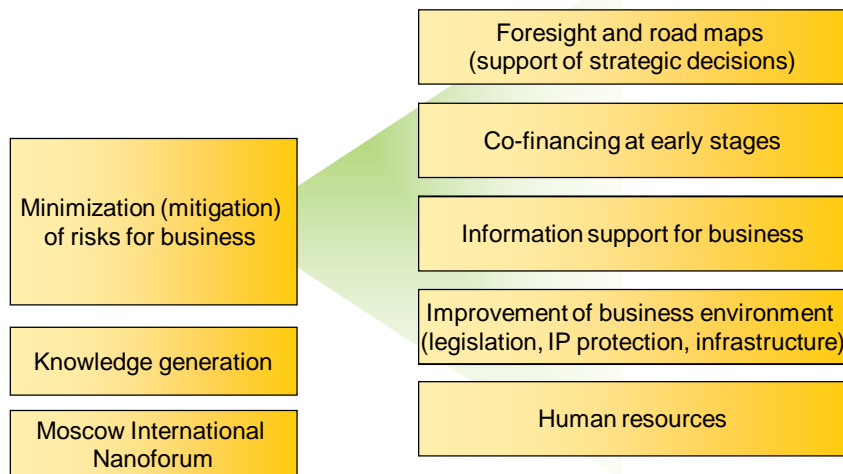
Initiative	Budget, bln. \$
Federal financing of R&D in nanotechnologies (excl. Military complex)	~4
Federal Program "Nanoindustry infrastructure development" (2008-2010)	~1
Russian Corporation of Nanotechnologies	~5
Total	~10



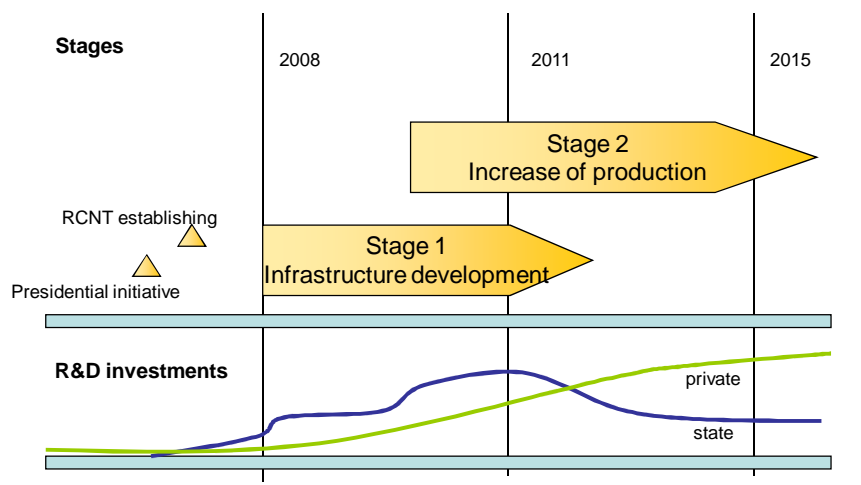
Russian National Nano-network



Rusnanotech - Partner for Business



Rusnanotech: Searching for leaders



Rusnanotech: Synergy opportunities for Finland

Rusnanotech initiatives

Information exchange

- Invitation to participate in "Moscow international Nanoforum-2008"
- Exchange by experts for project evaluations
- Other?

Joint commercialization efforts

- Rusnanotech is ready to consider Finnish nanoprojects for possible investments
- Broad range of joint ventures - both in Russia and in Finland
- Other?



Nanotechnology International Forum December 3 - 5, 2008, «The Expocenter», Moscow, Russia



Main Topics of the Forum:

- nanoscale processes and phenomena
- nanomaterials with predetermined properties
- functional nanosystems based on nanomaterials
- nanotechnology and manufacturing
- metrology, standardization and certification in the area of nanotechnology & nanomaterials
- social and safety aspects of nanotechnology development
- equipment for nanotechnology and nanoindustry
- foresight and roadmaps in nanotechnology and nanoindustry
- investments in nanoindustry

Contacts:

Russian Corporation of Nanotechnologies, Nametkin Str., 12A, Moscow, Russia, 117420
Tel.: (495) 642-73-35, 542-44-44; Fax: (495) 542-44-34
e-mail: rusnanoforum@rusnano.com www.rusnanoforum.ru

