



NATIONAL RESEARCH
UNIVERSITY

Development of a system to foster innovative entrepreneurship: Case of the Higher School of Economics

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HSE at a glance

National Research University - Higher School of Economics

Est.
1992



Webometrics

- The World's Top-500 universities
- The Russian Top-4 universities
- 4 locations in Russia (Moscow, Saint-Petersburg, Nizhny Novgorod, Perm)
- 31 faculties and schools; 3'100+ staff (faculty and research fellows)
- 16000+ students (Bachelors, Masters and Doctoral students)
- Continuing education: 200+ programmes, 12'000 postgraduate students
- Research: 41 research centers, 13 international labs, 300+ projects a year
- Budget: € 270M, incl. €160M of revenues from education and research activities



HSE - National Research University

HSE is:

the largest research center
in the field of economics and social
sciences
in Eastern Europe

the leading think tank for
the Russian Government

operating the largest
database of empirical data on
Russian society and economy

Major R&D areas:

Economics

Public governance

Management

Sociology

Law

Computer science

Mathematics

Psychology

Philosophy

History



HSE Outreach Vision

Dual role of an «economic university»:

- Solutions for economic and social policy
 - Applied research and policy advise for public authorities
 - Continuing education for public and market institutions
- Leveraging analytical capacity for markets
 - Center of excellence for business customers
 - Transfer in-house research results into marketable services
 - Bringing business expertise into technology transfer system

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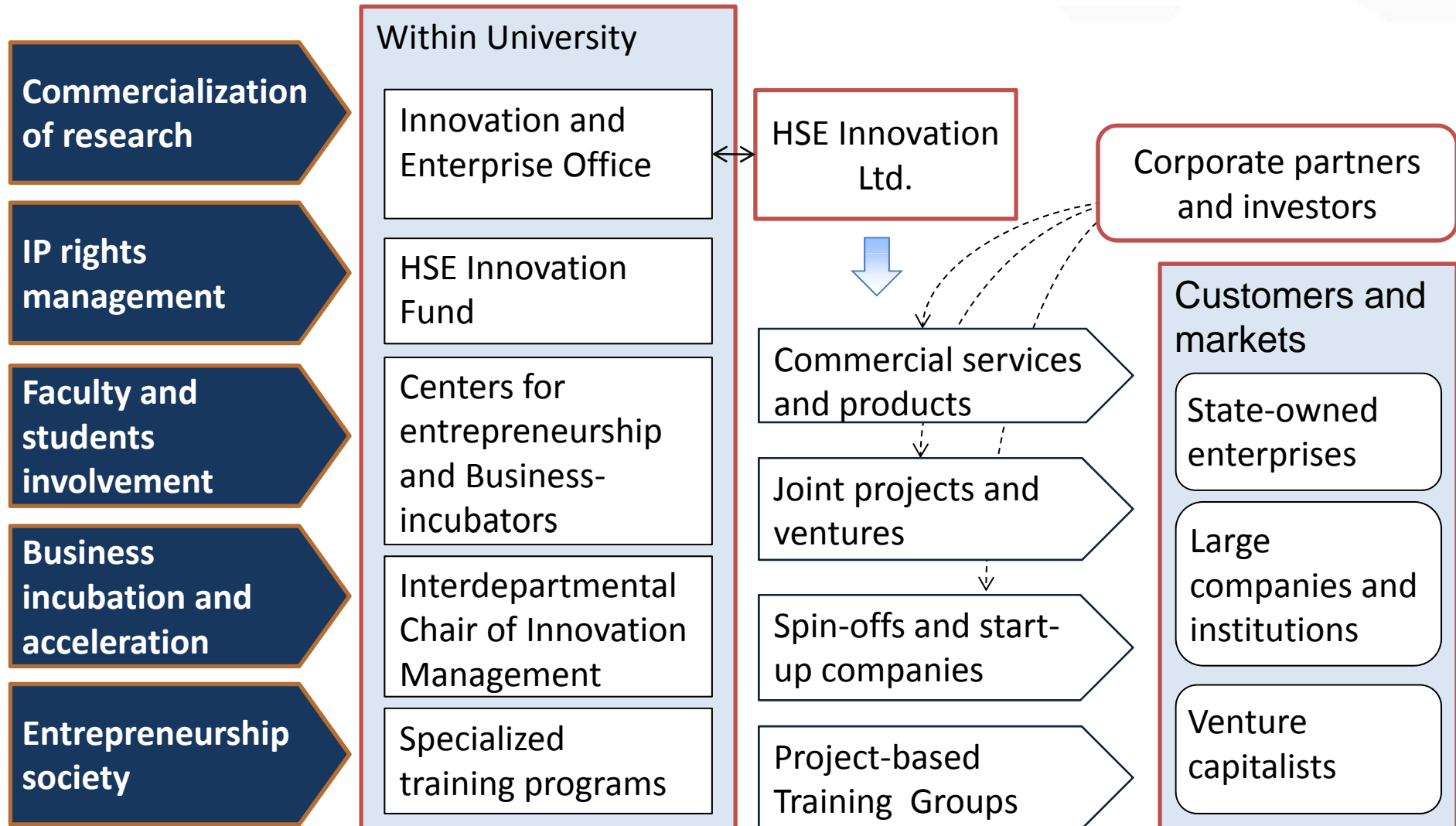
Promotion of innovative entrepreneurship

New offers to business customers

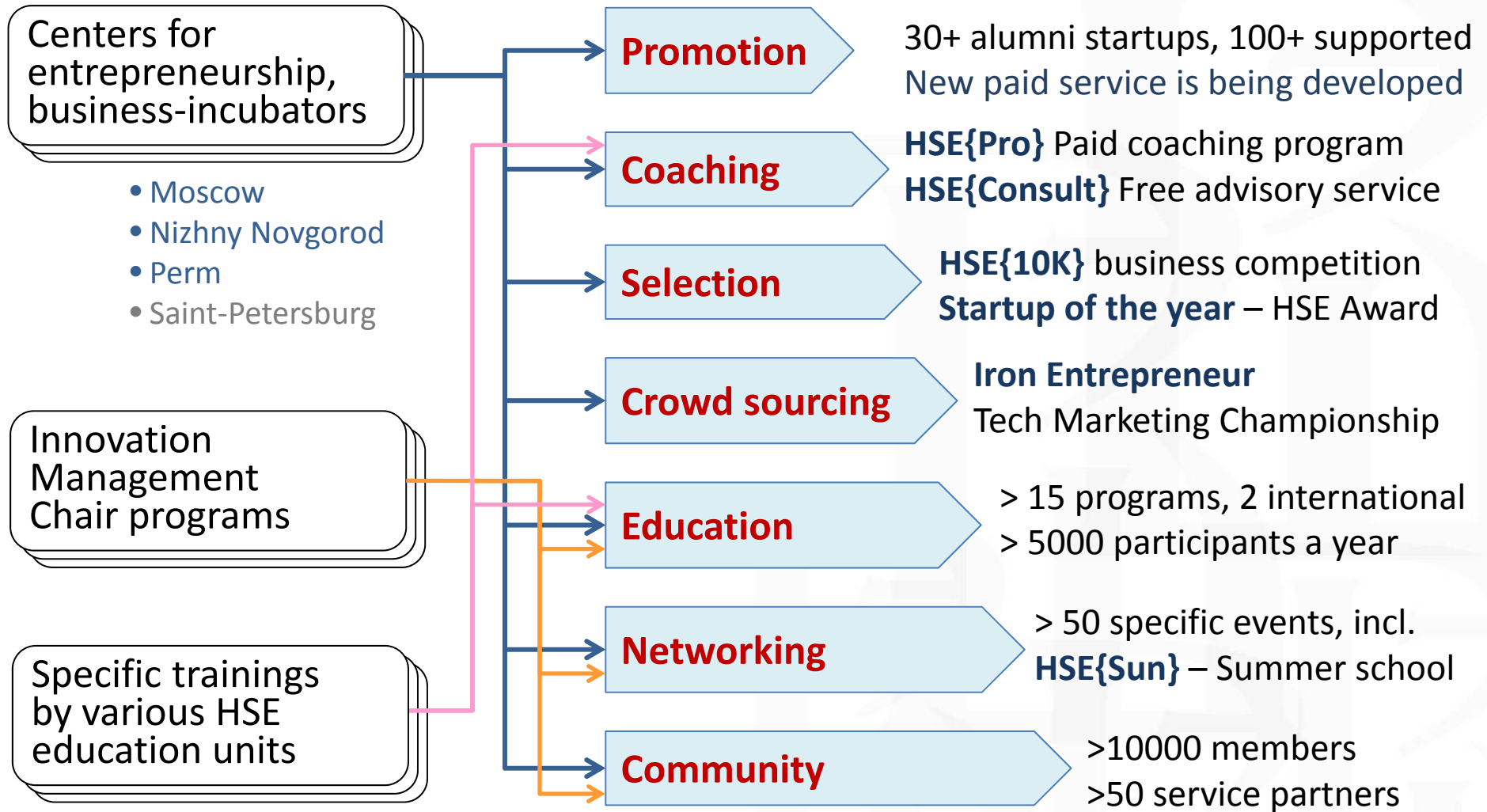
- Analytical tools for corporate innovation policy
 - R&D strategic planning
 - Foresight-based road-mapping
 - Market and technology assessment
- Creating a company's innovation ecosystem
 - Business-to-Science cooperation
 - Interface to SME's and crowd-sourcing solutions
 - Support to corporate venture funds
- Tailored scientific and expert support to a company
 - Applied research for management and competitiveness
 - On-demand consulting
 - Access to talents (project-based training groups)



HSE Commercialization System



HSE Entrepreneurship Fostering System



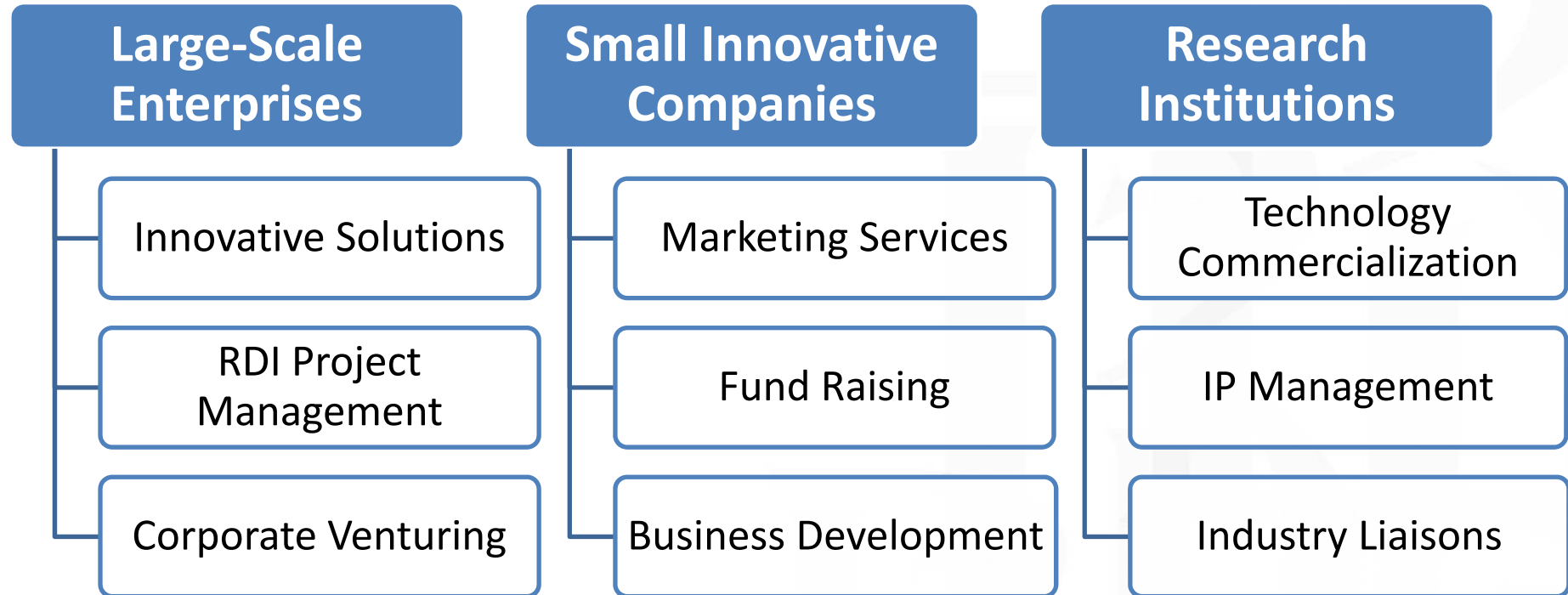
Development logic: Contribution to the Ecosystem

ECOSYSTEM FUNCTION	HSE PROPOSITION	SCALE INDICATION
Attraction of talent	Community development events Series of inspiring master-classes Minor on entrepreneurship	10000+ members 3000+ participants p.a. 120 students (1 st intake)
Professional development	Specialized trainings Project-based training groups MA program on R-D-I management International exchange	500+ participants p.a. 15+ groups p.a. 1 st intake in 2012 Partners in US, EU, SG
Market opportunities search	Foresight-based road-mapping Project evaluation services HSE Innovation Fund calls Iron Entrepreneur Championship	20+ implementations in 2011 60+ projects evaluated in 2011 103+ applications, 35 winners 1500+ participants, 15 cities
Access to initial capital	HSE{10K} Business competition Elevator pitch competitions State programs application support	140 projects applied in 2011 100+ presentations 10-20 applications (<i>planned</i>)
Channels to markets	Go-global opportunities Interface to Large-Scale Enterprises Corporate venturing collaborations	15+ partners in US, EU, Asia Innovation strategies study 2-3 large partners (<i>planned</i>)
Business development	HSE{Pro} Coaching program Business support services	14 resident contracts for 2012 30+ partner organizations



Strategic goal:

HSE International Center for Business Innovation



Organization of CIE. Some observations

- Use “market pull” approach. It’s not a Tech Transfer Office
- Look for the Best Solution not even the Best Technology
- Leverage intellectual assets + focus on people
- Access to “communication-focused” infrastructure
- Build inter-university collaboration
- Get involved into global networks





Thank you
for your attention!

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