Technology Platforms in Russia: on the way from the start

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International Workshop
"Potential Cooperation between Russian and
European Technology Platforms"

2010:
Government tender announcement

2011:
First steps of 28 pilot RTP`s:
research agenda development, organisational structuring, etc.

2012:
First results?
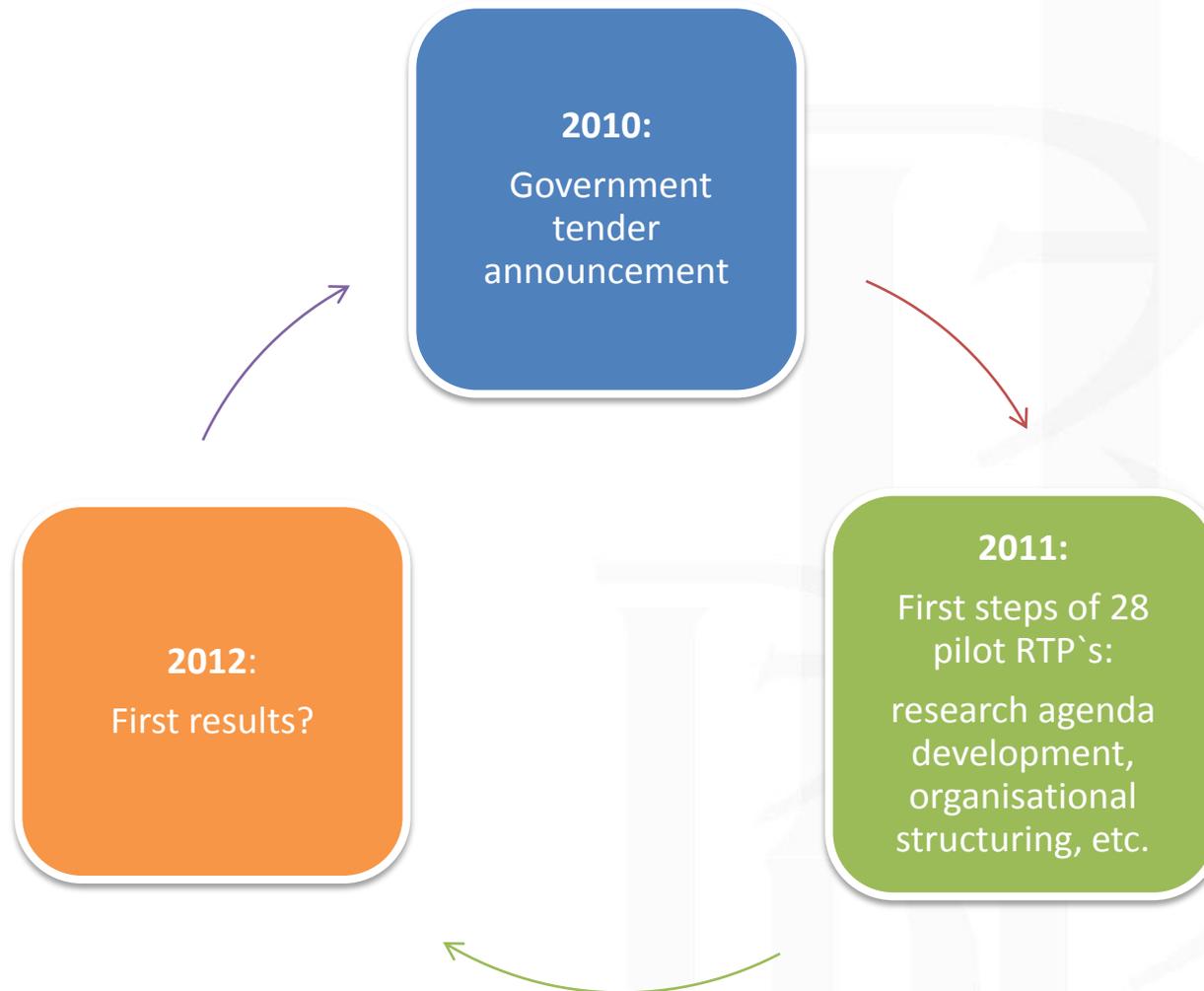
On the way from the start: points for analysis

1. Changes in the list of participants

2. Organisational structure development

3. Availability of on-line communication

4. Plans and actions assessment

5. Strategic agenda development progress

6. Point for international cooperation

According to the TP annual reports (2011 year):

Authorities and government org. 2%

Foreign partners 2%

Other org. 9%

Universities 23%

Marketing and sales 0%

Banking & financial org. 1%

Business and production org. 30%

Engineering and service org. 10%

Design and construction org. 1%

S&T Institutes 22%

28 TPs searched
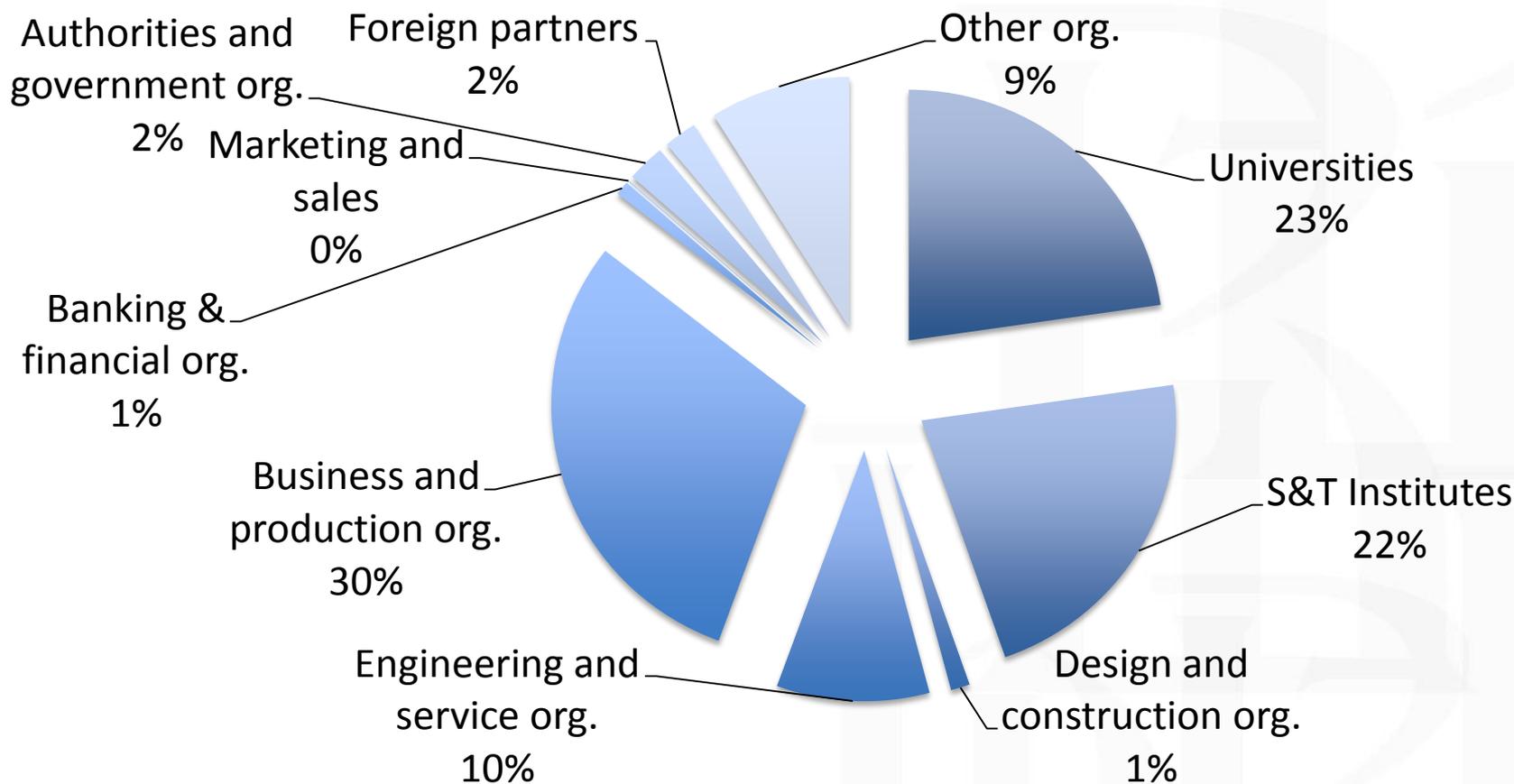
Who is interested in RTPs in fact? Participants overview:

Does business believe in effective university-domain S&T cooperation?

Do the state-owned companies start to work with TPs?

- ■ TP tender application docs (2010 Y)
- ■ TP annual report (2011 Y)

Chart data:

Category	TP tender application docs (2010 Y)	TP annual report (2011 Y)
Universities	18%	23%
S&T Institutes	28%	22%
Design and...	1%	1%
Engineering and...	7%	10%
Business and...	35%	30%
Banking & financial org.	0%	1%
Marketing and sales	0,09%	0,09%
Authorities and...	2%	2%
Foreign partners	4%	2%
Other org.	6%	9%

11 TPs compared

Setting up an independent non-profit org.:

But only 4 indep. org. registered

10

1

17
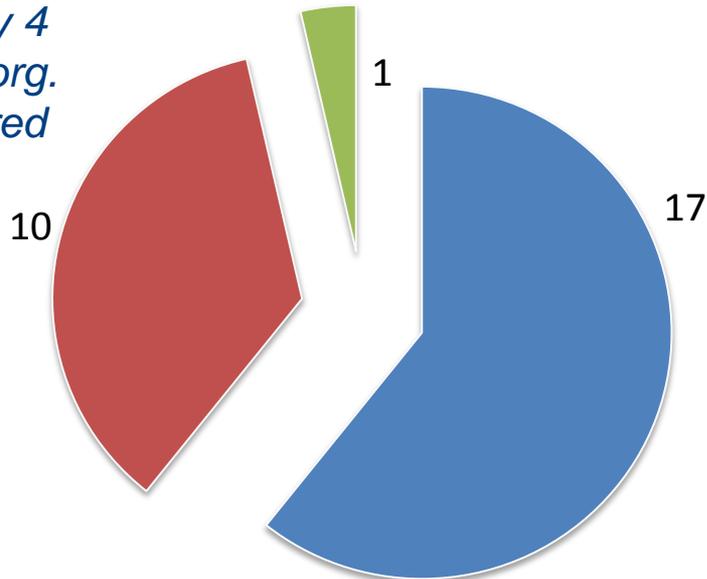
- Existing organization (coordinator) basis
- New: non-profit partnership
- New: independent non-profit organization

Internal organisational structuring:

21%

79%
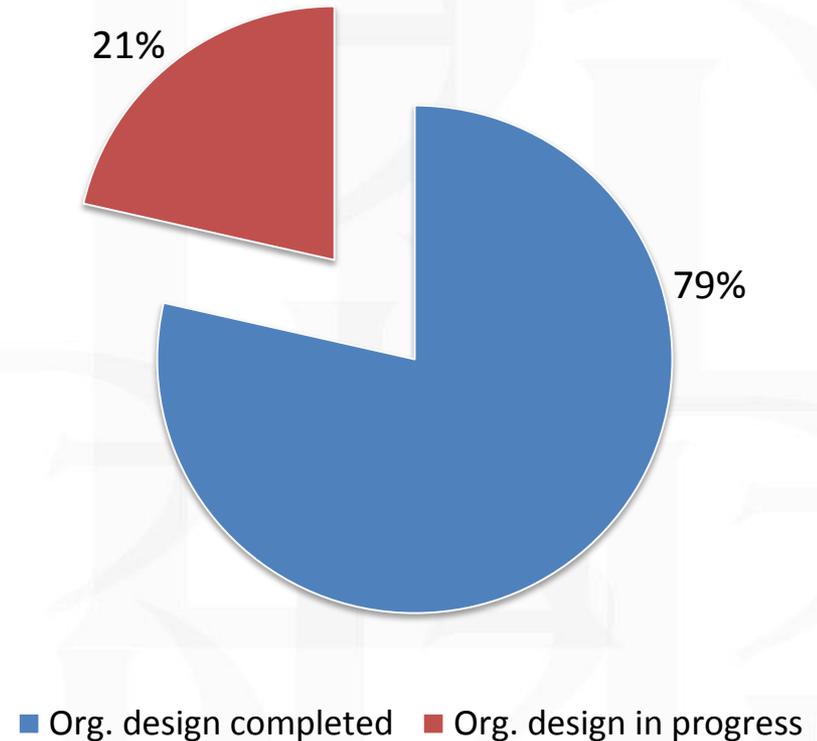
- Org. design completed
- Org. design in progress

28 TPs searched

TP on-line communication availability and support

On-line communication support:

- On-line communication is not supported
- Special on-line site / pages
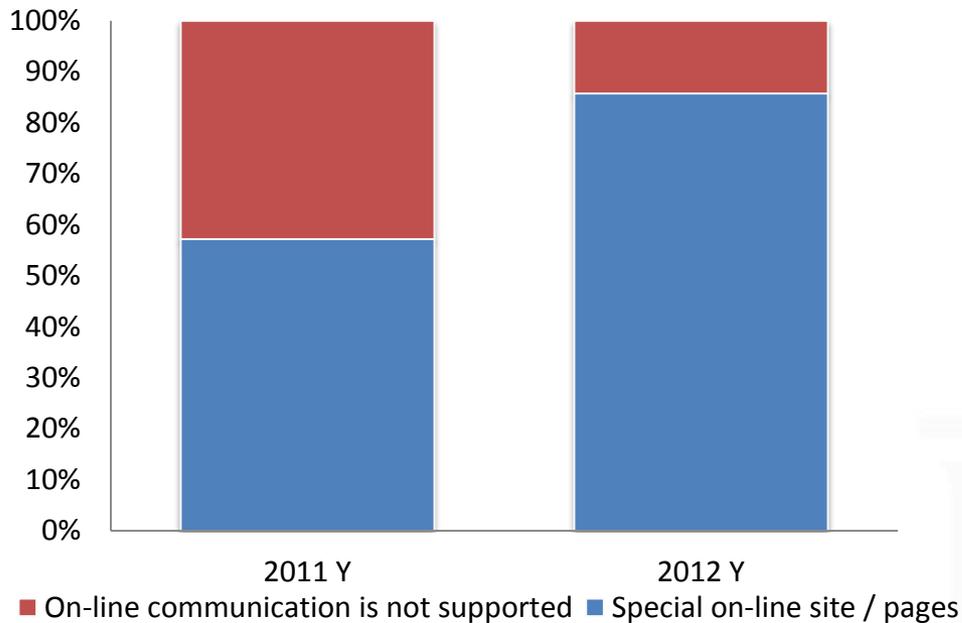
English-friendly TPs: the only 2 on-line sites

Types of on-line communication:

8%

42%

50%

- Independent site
- Special page on coordinstor`s site
- Only domain registered

28 TPs searched
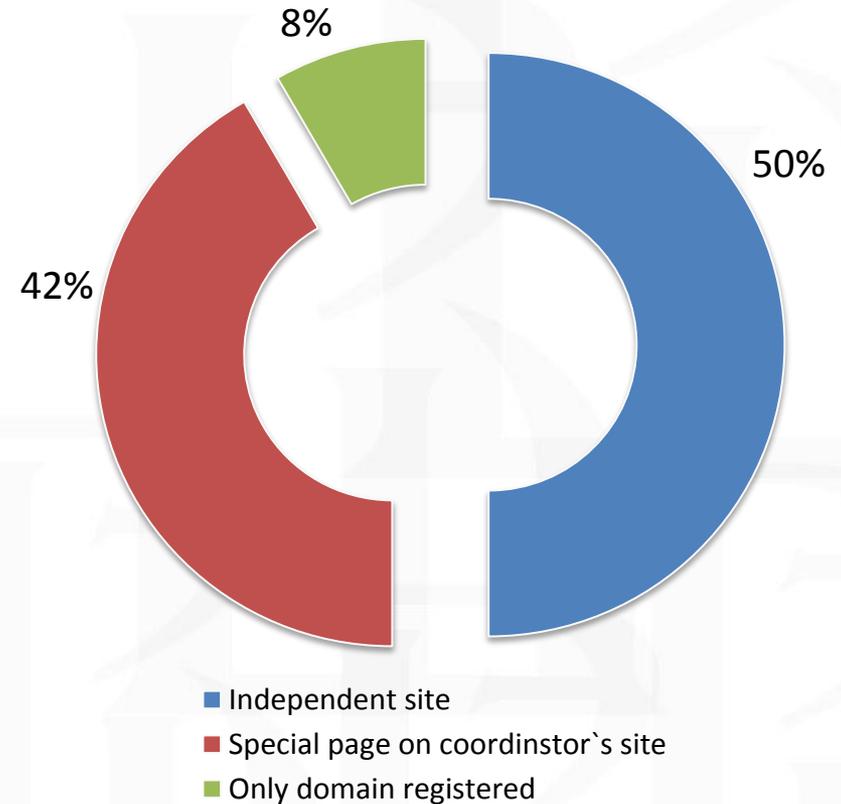
- **Reports include the results of the projects which are generally not directly referred to TP activity**

- **5 TPs do not present strategic agendas**

- **9 TPs do not present action plans for the year 2012**

Is it time to start TPs ranking?

Reports provided:
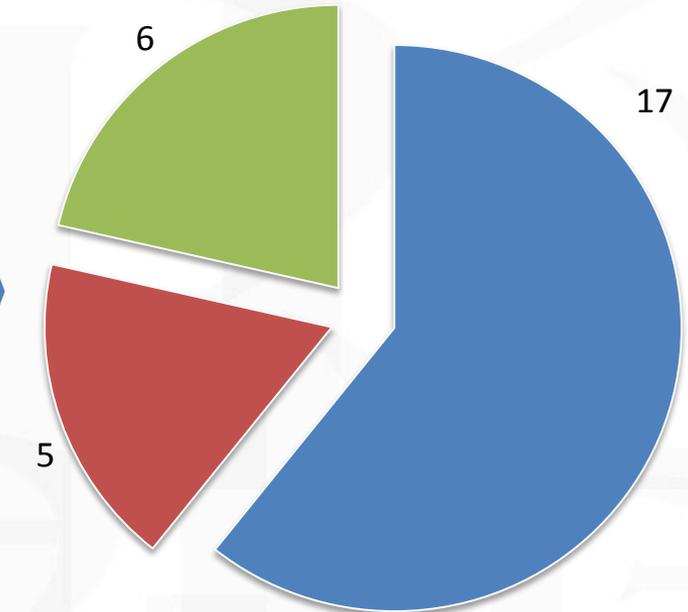
- Reporting in compliance with official manual
- Unconditioned reporting
- Not delivered

Among the leaders according to the extent of information disclosure a few TP could be outlined:
- The Medicine of the Future
- The High-speed Intellectual Railway Transport
- Aviation Mobility and Aircraft Technology
- Intellectual Energy System of Russia

28 TPs searched

6 agenda sections:

Adapted from the methodical recommendations, provided by the Ministry of Economic Development

Current M&T development assessment

M&T Foresight

Defining of R&D directions

Development of R&D projects plan

Development of commercialization and intellectual property activities plan

Development of HR activities plan

Strategic agenda assessment
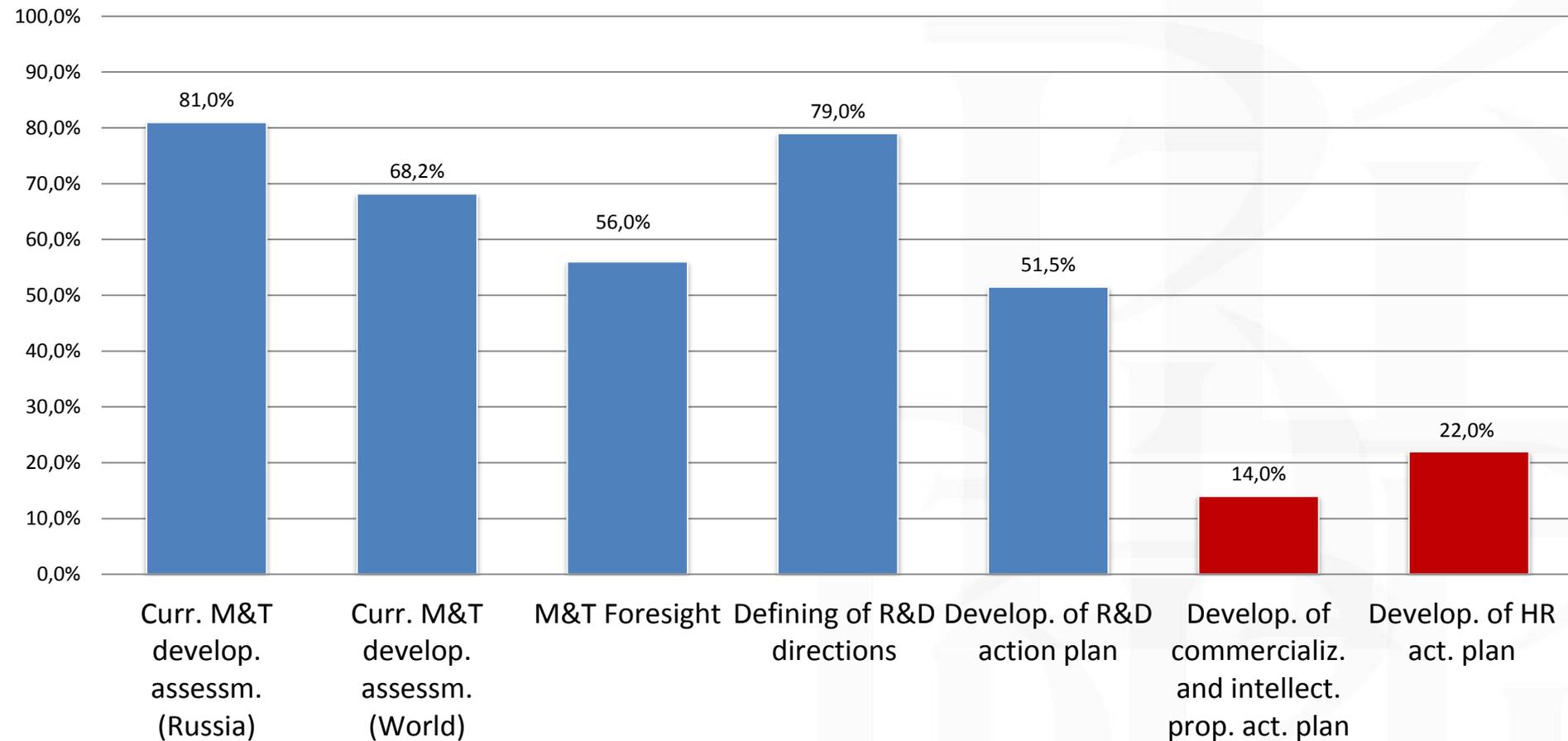
A few ranking exercises

All of the 28 TPs searched:

Rank by SRA assessment	Russian TPs industries
1	Transport
2	Aerospace
3	Electronics and mechanical engineering
4	Photonics and optoelectronics
5	Medicine and biotechnology
6	ICT
7	Nuclear and radioactive tech.
8	Ecological development
9	Production of natural resources and oil & gas processing
10	Energy
11	Metallurgy and new materials
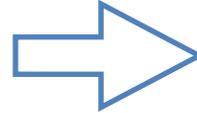
Only the TPs with SRA searched:
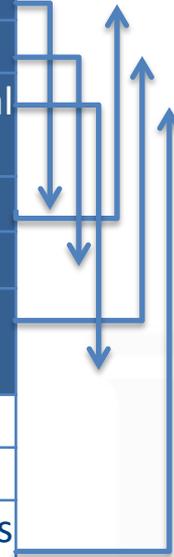
Rank by SRA assessment	Russian TPs industries
1	Photonics and optoelectronics
2	ICT
3	Production of natural resources and oil & gas processing
4	Transport
5	Aerospace
6	Electronics and mechanical engineering
7	Nuclear and radioactive tech.
8	Medicine and biotechnology
9	Ecological development
10	Energy
11	Metallurgy and new materials

Brief points for international cooperation

To identify interest of some RTPs and potential activities for cooperation

We ask RTPs:

1. Is TP interested in cooperation with ETP (s)?

2. Choose ETP which your TP is interested to cooperate with…

3. Choose the way for cooperation with ETP which your TP is interested in…

We found out:

1. All replied *"Yes"*.

2. All mentioned concrete partner(s).

3. All mentioned:

- *Experience exchange on organization and management of TP;*

- *Information exchange, designing of data bases and e-tools for information exchange.*

Recently:

- *Identification of capacity and instruments for co-financing of the projects;*

- *Joint research and development projects;*

- *Joint long term technological foresight projects;*

- *etc.*

Thank you
for your attention!

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