Review of the Implementation of the Programme of Work since the 8th Session

Team of Specialists on Innovation and Competitiveness Policies

Presentation by the secretariat

Geneva
17 December 2015
TOS-ICP Strategy

- Exchanges of Experience
- Good Practices & Policy Recommendations
- Policy Advice & Capacity Building

Evaluation & learning
Exchange of Experience and Development of Good Practice
Exchange of Experience and Development of Good Practice
Too often, innovation policy and entrepreneurship policy live lives apart.

Best results where they are aligned and coordinated since disruptive innovation needs entrepreneurship and most dynamic entrepreneurial firms are innovative.
The public sector accounts for between 25 and 50\% of employment and GDP in UNECE economies.

Large impact as regulator of private economic activity, but also as provider of goods and services.

Innovation drives prosperity => we cannot afford for ¼ to ½ of the economy not to innovate.

But innovation in the public sector is different: incentives, accepting risks, aborting failures, scaling up successes.

Public sector innovation can lead to more citizen satisfaction and better business sector performance.
Smart Specialization is a relatively new approach to regional innovation policy

Assesses existing strengths and weaknesses

Develops a shared vision on future specialization

Coordinates public policies to facilitate development of new comparative advantages building on existing strengths
There is often a significant gap between the introduction of an innovation in the market and its broad-based adoption by consumers and/or companies.

As a result, average performance often remains far below the technological frontier.

This “adoption gap” can be particularly pronounced in areas critical for sustainable development.
Policy Recommendations – Innovation Performance Reviews

- Based on int’l good practices
- On request from countries
- Repeat visits by int’l expert teams
- Tailored recommendations
- Peer review and gov’t feedback
Policy Recommendations – Review of Tajikistan

- Very challenging environment

- Innovation constrained by a substantial lack of skills, knowledge, resources, incentives and opportunities for innovative business development

- Focus on issues that are critical for the functioning of the national innovation system and which would produce visible results quickly without requiring substantial financial and human resources
1. Increase investment in education and training, including vocational and on-the-job training, and in academic R&D which is focused on improving absorptive and adaptive capacities.

2. Facilitate access to foreign knowledge and innovative products, services and solutions that have already been proven to work in foreign markets.


4. Reduce bureaucratic obstacles to business activity and improve the general business environment.
Policy Recommendations –
Review of Tajikistan

5. Streamline, rationalize, and coordinate existing innovation policies in order to reduce waste and improve effectiveness.

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7. Focus policy support on existing industries, particularly on tradable goods and labor-intensive industries, with a view to support productivity improvements in these sectors which can then form the basis for additional investment and economic diversification into related activities.
Policy Advice/ Capacity building

Follow-up to the IPRs of Belarus, Kazakhstan and Armenia

Belarus
• Innovation policy and environmental challenges
• Public-private partnership in innovation activities

Kazakhstan
• International technology transfer
• Draft Strategy for International Cooperation in Science, Technology and Innovation
• public support to venture capital financing

Armenia
• Launch of the Armenia Review
• MoU under consideration
Capacity Building

SPECA Project Working Group on Knowledge-based Development, Dushanbe Tajikistan June 2015

SPECA Economic Forum Dushanbe Tajikistan November 2015

Session at the Kazan Venture Fair 2015 in cooperation with the RVCA and the Association of Innovative Russian Regions on smart specialization policies

1st Russian Export and Investment Fair, Moscow, 19-20 November 2015

3rd Regional Internet Governance Forum of Azerbaijan, Baku, 3-4 December 2015
Evaluation & Learning

- Conference in Minsk on 17-18 Nov 2015 taking stock of the experience with the first 5 Innovation Performance Reviews
- And to prepare the 2nd round

- With representatives of 4 countries reviewed

- International experts (authors and peer reviewers)

- Progress with implementation

- Challenges with implementation and how to resolve them

- Strengths and weaknesses of the Reviews and review process

- Modifications for 2nd round reviews
The 2030 Sustainable Development Agenda

Three pillars of sustainable development

- Economic Development
- Environmental Sustainability
- Social Inclusion
Declaration

“The spread of information and communications technology and global interconnectedness has great potential to accelerate human progress, to bridge the digital divide and to develop knowledge societies, as does scientific and technological innovation across areas as diverse as medicine and energy.”
The Sustainable Development Goals

1. No Poverty
2. Zero Hunger
3. Good Health and Well-being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life Below Water
15. Life on Land
16. Peace, Justice and Strong Institutions
17. Partnerships for the Goals
The Sustainable Development Goals

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITY
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. CLIMATE ACTION
14. LIFE BELOW WATER
15. LIFE ON LAND
16. PEACE, JUSTICE AND STRONG INSTITUTIONS
17. PARTNERSHIPS FOR THE GOALS
The Sustainable Development Goals
Innovation and Sustainable Development

- Part of the substantive segment of the 2015 annual session of the UNECE Committee on Innovation, Competitiveness and PPPs, Sept 2015

- Joint conference with the UNECE Steering Committee on Trade Capacity and Standards on “Unlocking the Economic Potential of Sustainable Development”, Sept 2015

- UNECE joined the Inter-Agency Task Team on Science, Technology and Innovation for Sustainable Development

- UNECE-wide discussion on how to contribute to the 2030 SD Agenda, in particular on monitoring and review at regional level
THANK YOU!

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