Capacity-building programme in the follow-up to the I4SDR of Moldova

Supporting the development of the Roadmap on innovation and technology transfer
Follows up on the I4SDR of Moldova to support the implementation of recommendations with a focus on innovation and technology transfer

To result in a dedicated **Roadmap on innovation and technology transfer** to contribute to the new National Programme for Research and Innovation (2024-2027)

Agreed with the Ministry of Education and Research of Moldova

**Overview**

**Aims and Timeline**

- Establishing a Task Force of stakeholders engaged in innovation and technology transfer to develop the Roadmap (incl. private sector and academia):
  - 1st meeting - July 2022

- Holding consultations with the Task Force for the development of the Roadmap: **July-Sept 2022**

- Finalization and approval of the Roadmap on innovation and tech transfer by **Nov 2022**

- Providing trainings on selected aspects of the Roadmap to Moldovan stakeholders: **Dec 2022 – Jan 2023**
Objective: Guide the development of a relevant and realistic the policy document

- Ensure a public-private dialogue mechanism
- Help gather input and feedback from a range of stakeholders involved in the innovation and technology transfer ecosystem in Moldova
- Provide feedback at each stage of the roadmap
- Ensure the final document is feasible and can be implemented to achieve its goals
Roadmap methodology
Goals, Barriers, Enablers and near-term actions

**Strategic Goals**
- Translates the Recommendations into Strategic Goals
- Time-frame 3-5 years
- Defines diverse indicators
- Task force consultation

**Enablers (Tools and alliances from the Ecosystem and environment)**
- Support reaching the goals and overcoming barriers
- Focus group identification
- Task force consultation

**Barriers/ hazards (Ecosystem and environment)**
- May prevent the Goals from being reached
- Focus group identification
- Task force consultation

**Near term directions (NTD) (1-2 years)**
- Expressed in the form of an action plan for each NTD
- Task force consultation
Recommendation 3.3.1 Establish a National Innovation Council to coordinate and strategically guide innovation policy formulation and implementation.

Recommendation 5.1.1 Review the current law on scientific and technological parks and innovation incubators to better stimulate demand and boost the project pipeline.

Recommendation 5.2.1 Link innovation and TT infrastructure more closely to priority sectors identified under Smart Specialization efforts.

Recommendation 5.3.1 Establish a national technology transfer office.

Recommendation 5.3.2 Require PROs to establish a clear intellectual property (IP) policy.

Recommendation 5.4 Adopt a clear regional focus for innovation and TT infrastructure.

Technology Transfer represented on the National Innovation Council.

Revised law on scientific and technological parks and innovation incubators is stimulating demand and boosting the project pipeline.

Innovation and TT infrastructure is tied to priority areas identified under the S3 actions.

A national technology transfer office is established.

PROs have adopted a clear intellectual property (IP) policy.

A clear regional focus for innovation and TT infrastructure has been adopted.
Recommendation 6.2.1: Integrate diaspora engagement across relevant policy areas through policy documents and programmes

Recommendation 6.4.1: Establish the DSG under the auspices of the DRB and with support from consulates abroad to streamline scientific collaboration

Recommendation 6.5.4: Enhance and maintain trust in diaspora policy development through systematic engagement with diaspora members, including clear and transparent policy mechanisms and implementation tools

Diaspora engagement reflected in policy documents (e.g. NDS)

Diaspora Science Group (DSG) established

Diaspora engaged at various stages of the innovation policy cycles, including at the local level
Review Recommendations
Defining KPIs

Strategic Goals

1. Technology Transfer represented on the National Innovation Council
2. Revised law on scientific and technological parks and innovation incubators is stimulating demand and boosting the project pipeline.
3. Innovation and TT infrastructure is tied to priority areas identified under the S3 actions
4. National technology transfer office is established
5. PROs have adopted a clear intellectual property (IP) policy
6. A clear regional focus for innovation and TT infrastructure has been adopted
7. Diaspora engagement reflected in policy documents (e.g. NDS)
8. Diaspora Science Group (DSG) established
9. Diaspora engaged at various stages of the innovation policy cycles, including at the local level
FG 1 ‘Technology Transfer’
- Ministry of Science
- PROs, existing TTOs, internal IP units at PROs, entrepreneurial researchers
- National Patent Office
  [Georgia NTTO]
- Others

FG 2: ‘Diaspora’
- Diaspora Engagement Hub
- Diaspora Excellence Groups
- Inter-ministerial Committee on the Diaspora, Migration and Development
- Others

FG 3: Regional and Sectoral Innovation Infrastructure
- Regional universities
- Units/individuals involved in the S3 process
- Regional representatives from existing Innovation Infrastructure initiatives
- Others
Tour de Table

(name, organisation, role)

• Quick reaction on the proposed methodology and process for the Roadmap
• Any issues from your policy area that you think should be reflected in the Roadmap along the suggested strategic goals

Discussion

Strategic Goal

1. Technology Transfer represented on the National Innovation Council
2. Revised law on scientific and technological parks and innovation incubators is stimulating demand and boosting the project pipeline.
3. Innovation and TT infrastructure is tied to priority areas identified under the S3 actions
4. National technology transfer office is established
5. PROs have adopted a clear intellectual property (IP) policy
6. A clear regional focus for innovation and TT infrastructure has been adopted
7. Diaspora engagement reflected in policy documents (e.g. NDS)
8. Diaspora Science Group (DSG) established
9. Diaspora engaged at various stages of the innovation policy cycles, including at the local level
Thank you!

Lisa Cowey
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Sergiu Porcescu
National Expert

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Date 21 I 07 I 2022

75 YEARS
OF ECONOMIC INTEGRATION
AND COOPERATION
IN THE REGION