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

Supporting the development of the Roadmap on innovation and technology transfer

75

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IN THE REGION

Overview
Aims and Timeline

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➢ 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

Establishing a Task Force of stakeholders engaged in innovation and tech-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**

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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
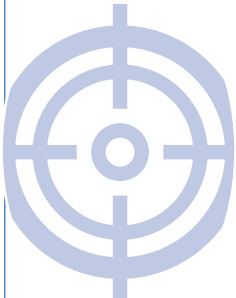- Ensure the final document is feasible and can be implemented to achieve its goals

MER		
Ministries and Agencies involved in innovation policy	**Academia representatives**	**Private sector associations**
-NARD	-PROs	-CCI
-MoE	-TTOs	-ATIC
-MIRD	-STPs	-other sectoral associations
-ODIMM		
-others		

Roadmap methodology
Goals, Barriers, Enablers and near-term actions

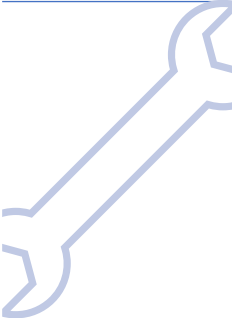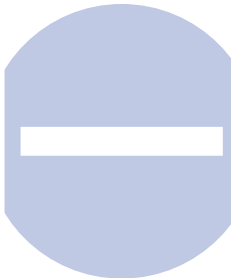**Strategic Goals**

Translates the Recommendations into Strategic Goals

Time-frame 3-5 years
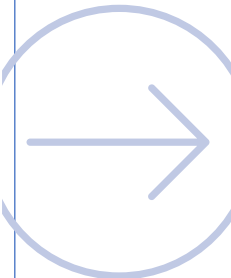
Defines diverse indicators

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

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| Recommendation 3.3.1 Establish a National Innovation Council to coordinate and strategically guide innovation policy formulation and implementation | ➡ | ✓ Technology Transfer represented on the National Innovation Council |

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

| Recommendation 5.2.1 Link innovation and TT infrastructure more closely to priority sectors identified under Smart Specialization efforts | ➡ | ✓ Innovation and TT infrastructure is tied to priority areas identified under the S3 actions |

| Recommendation 5.3.1 Establish a national technology transfer office | ➡ | ✓ A national technology transfer office is established |

| Recommendation 5.3.2 Require PROs to establish a clear intellectual property (IP) policy. | ➡ | ✓ PROs have adopted a clear intellectual property (IP) policy |

| Recommendation 5.4 Adopt a clear regional focus for innovation and TT infrastructure. | ➡ | ✓ A clear regional focus for innovation and TT infrastructure has been adopted |

Translating recommendations in to measureable goals (II)

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Recommendation 6.2.1: Integrate diaspora engagement across relevant policy areas through policy documents and programmes

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

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

→ Diaspora Science Group (DSG) established

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 engaged at various stages of the innovation policy cycles, including at the local level

Review Recommendations

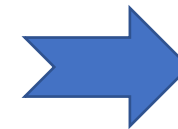**Strategic Goals**

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
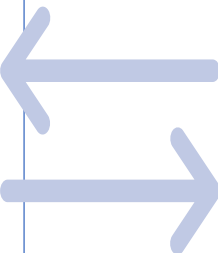
KPI

✓ x

✓ y

✓ z

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
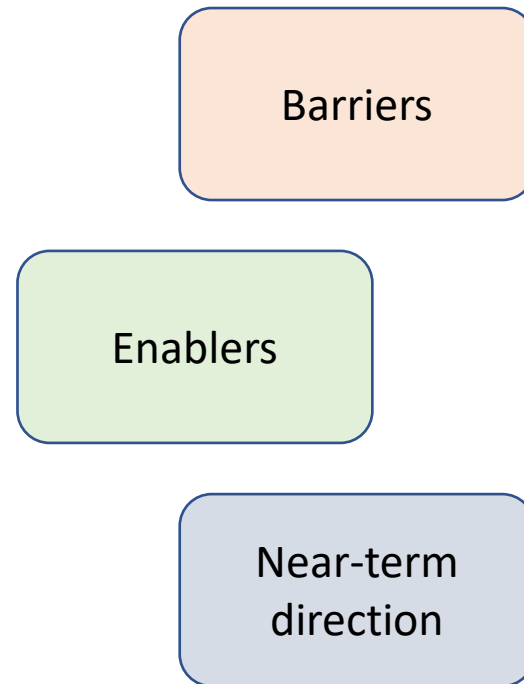
Others

Discussion

👥 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

Ideas on

Barriers

Enablers

Near-term direction

🎯 Strategic Goal

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Thank you!

Lisa Cowey
International Expert for Technology Transfer
Sergiu Porcescu
National Expert

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Date 21 | 07 | 2022

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