

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



UNECE

Supporting the development of the Roadmap on innovation and technology transfer

**75 YEARS
OF ECONOMIC INTEGRATION
AND COOPERATION
IN THE REGION**

Overview

Aims and Timeline



UNECE

- 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 be a part of 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 2023**



Providing trainings on selected aspects of the Roadmap to Moldovan stakeholders **Dec 2022 –Jan 2023**

The Task Force

Composition and objectives

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

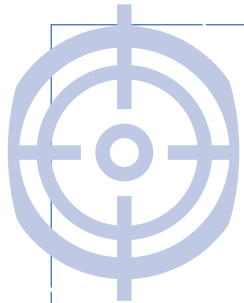
Ministries and Agencies involved in innovation policy	Academia representatives	Private sector associations
-NARD	-PROs	-CCI
-MoE	-TTOs	-ATIC
-MIRD	-STPs	-other sectoral associations
-ODIMM		
-others		



UNECE

Roadmap methodology

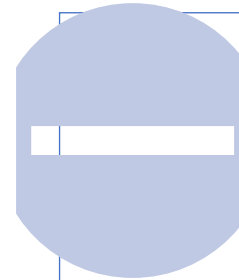
Goals, Barriers, Enablers and near-term actions



Strategic Goals

Translates the Recommendations into Strategic Goals

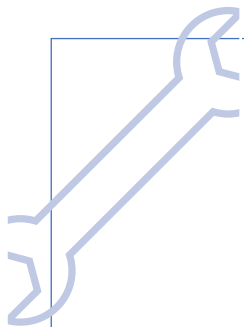
- Time-frame 3-5 years
- Defines diverse indicators
- Task force consultation



Barriers/ hazards (Ecosystem and environment)

May prevent the Goals from being reached

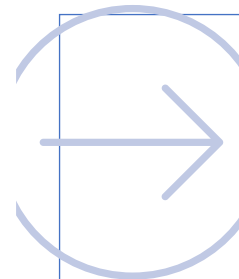
- Focus group identification
- Task force consultation



Enablers (Tools and alliances from the Ecosystem and environment)

Support reaching the goals and overcoming barriers

- Focus group identification
- Task force consultation



Near term directions (NTD) (1-2 years)

Expressed in the form of an action plan for each NTD

- Task force consultation

Recommendations

Translating recommendations in to measurable goals (I)



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

Strategic Goals

Translating recommendations in to measureable goals (II)



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

Next steps

Formation of the task force



UNECE

- *Goal:* Contribute to the development of the Roadmap on Innovation and Technology Transfer of Moldova
- Invitations to join the TF will be issued by MER and sent to all the Ministries and Agencies involved in innovation and technology transfer
- Important: expressions of interest to take part in the TF are welcome from:
 - Representatives from academia (incl. PROs, TTOs, STPs, other innovation support institutions)
 - Representatives of the private sector (incl. CCI, sectoral associations)
- The TF to be formed over June, **first meeting to be held in mid-July**

Supporting the implementation of the Roadmap

Trainings for policymakers on selected topics



UNECE



- Provision of trainings to the staff of the MER, NARD and other relevant ministries
 - up to 15 people
 - implementation of specific measures under the Roadmap
 - tailored to the needs of the MER and NARD
- Anticipated timeline: Dec 2022 – January 2023.

Thank you!

Lisa Cowey

UNECE consultant, International Expert for
Technology Transfer

Sergiu Porcescu

UNECE consultant, National Expert

UNECE

Date 16 | 06 | 2022



**75 YEARS
OF ECONOMIC INTEGRATION
AND COOPERATION
IN THE REGION**