



## **Working meeting** **"Global Pilot Programme on STI for SDGs Roadmaps"**

*Summary report*

**Friday 26 March 2021**  
**2pm-4pm (EET)**

**Online meeting**

### **Background**

Understanding the core role of science, technology and innovation for achieving the Sustainable Development Goals and taking into account Ukrainian scientific and innovative potential and importance of the regional and international cooperation for sustainable post-COVID recovery, the Government of Ukraine applied to the [Global Pilot Programme for the STI for SDGs Roadmap](#) in August 2020.

In February 2021, Ukraine officially joined the Global Pilot Programme and requested support of the Joint Research Centre of the European Commission and the United Nations Industrial Development Organization.

The STI for SDGs Roadmap is seen as a key policy-making instrument to move towards comprehensive and effective accomplishment of Sustainable Development Goals in Ukraine. The development of the STI for SDGs Roadmap will build on the successful experience of the implementation of the JRC Smart Specialisation methodology in Ukrainian regions. Its development will be based on the National Smart Specialisation Strategy for SDGs and UNIDO's experience on green industrial transformation. As part of the process, the identification of the scientific, technological and innovative potential towards the achievement of SDGs, would facilitate the definition of a comprehensive policy set complementing the existing strategic framework.

The working meeting "Global Pilot Programme on STI for SDGs Roadmaps" aimed at presenting the STI for SDGs Roadmaps approach; discuss possible institutional arrangements and governance; and the next steps and support needed for the development of the STI for SDGs Roadmap in Ukraine.

### **Summary of the discussion**

The meeting started with welcome remarks delivered by Yuliia Bezvershenko, Director General of the Directorate on Science and Innovation of the Ministry of Education and Science of Ukraine. She stressed that science and innovation are the means for a good working economy. Ukraine needs to

develop effective strategies to fund specific priorities. For this purpose, the roadmap will help exploring the existing technologies and creating new ones. She suggested that the work on the STI for SDGs roadmap development should be a comprehensive study taking into account the situation of SDGs in the country. Ukraine has received many systemic recommendations from EU, but their implementation should go at a faster pace. She also advised that the Roadmap should be specific, with clear indicators, KPIs, etc. Ms Bezvershenko finally pointed out that the experiences of other countries show that STI for SDGs roadmaps are a powerful instrument.

Daria Gaidai, Advisor to the Deputy Prime Minister of European and Euro-Atlantic Integration of Ukraine confirmed Ukraine's commitment and satisfaction in joining the Global Pilot Programme on STI for SDGs roadmaps. She stated the readiness of the Deputy Prime Minister of European and Euro-Atlantic Integration of Ukraine to lead the coordination of the Global Pilot Programme's implementation in Ukraine through the establishment of the advisory body to the Cabinet of Ministers. She expressed the hope that with this project Ukraine will strengthen regional and national SDGs implementation and STI system with the purpose of accelerating Ukraine's integration into EU. Ukraine committed to ambitious goals regarding climate change and green goals. In March, the Cabinet of Ministers approved the Economic strategy, which forecasts sustainable growth based on SDGs. Indicators of this strategy are aligned with SDGs. Concerning the participation in the Global Pilot Programme, she indicated some preliminary needs for international support:

- Development of the methodology of the Pilot Programme adapting the existing methodology to the Ukrainian context and needs.
- Peer learning/Experience exchange with Serbia especially on green transformation of industry, but also with other countries participating in the Programme
- support in the analysis of STI priorities based on the Smart Specialisation approach and Green industry transformation
- Organizational support through the launch of the two additional positions in the Reforms Delivery office of the Cabinet of Ministers of Ukraine.
- Technical and financial support from European Union and United Nations for the implementation of STI for SDGs Roadmap.

The JRC of the European Commission, represented by Monika Matusiak, gave an overview of the Smart Specialisation approach in the context of the STI for SDGs Roadmaps development also describing the Serbian pilot case as an example. She provided a menu of activities/steps that will help defining the "roadmap to the Roadmap".

UNIDO, represented by Smeeta Fokeer and Fernando Santiago Rodriguez, expressed their satisfaction to join this project as it represents a learning opportunity and offers the possibility to assist the country in achieving some of the goals (priorities) that will be identified. UNIDO shared their experience on green industrial transformation, focusing in particular on the nexus between Industry 4.0 and sustainability and providing some examples of green industrial policy instruments, including long-term fiscal policies with climate-positive multipliers.

UNDESA, represented by Wei Liu, stressed the need to strengthening science-policy interface and international cooperation in the context of COVID-19 recovery. UNDESA highlighted that STI is one of the main tools for achieving SDGs and emphasized the need to strengthen multi-stakeholders collaboration. For this purpose, the Technology Facilitation Mechanism and the yearly STI Forum were established as platforms to share solutions and raise trust in science and emerging

technologies. This year, selected responses to Covid-19 situation will be featured in the Forum that will take place on 4-5 May.

JRC expert, Olga Bolibok, presented the main findings concerning the proposed Institutional arrangements and governance for the development of the STI for SDGs Roadmap in Ukraine. She outlined how the Roadmap will fall at the intersection of the three policy fields: SDGs framework, STI framework, S3 framework.

The representative of the Support Group for Ukraine (SGUA) of the European Commission, Henrik Huitfeldt, stressed that it is important that such exercise will reach the implementation phase and will not remain theoretical. It will be key for this purpose to work closely on the ground with policy makers and stakeholders. The Commission will be considering the request of support for two additional positions to facilitate the implementation of the project.

Dmytro Shevchuk, General Director of the Directorate for Coordination of National Policies and Strategic Planning of the Secretariat of the Cabinet of Ministers of Ukraine, suggested that the newly established Ministry of Industry should play a key role in the project. An existing law<sup>1</sup> under the Ministry of Education and Science already sets the priorities. He proposed to look for a 5-7 priorities for science and then 5-7 for the innovation within this law. Priorities that are set in the law will expire at the end of this year, but the related laws will remain valid.

### Action points and follow-up

As a result of the discussion, the short-term action points can be summarized as follows:

- Support the proposed multi-level smart specialisation approach and facilitate the establishment of a mechanism for cross-ministerial coordination through the National Smart Specialisation Team;
- Adopt the decree on the establishment of the National Smart Specialisation Team as an advisory body to the Cabinet of Ministers of Ukraine;
- Appoint Deputy Minister of the of Education and Science of Ukraine and Deputy Minister of Economic Development, Trade and Agriculture of Ukraine as deputy heads of the advisory body;
- Make sure that the following Ministries are represented in the advisory body at the level of Deputy Ministers: the Ministry of Finance of Ukraine, the Ministry of Communities and Territories Development of Ukraine and the Ministry of Digital Transformation of Ukraine;
- Establish two working groups in the advisory body: (1) on the Regional Smart Specialisation and (2) on the STI for SDGs Roadmap/National Smart Specialisation to ensure the proper level of coordination according to the proposed multi-level smart specialisation approach;
- The Ministry of Education and Science to develop and present the “roadmap” to the Global Pilot Program STI for SDGs Roadmap, within 10 days after the working meeting;
- Organize a next meeting with JRC/European Commission, UNIDO and the Government of Ukraine to discuss and approve the “roadmap” to the Roadmap.

---

<sup>1</sup> See references at the end of the document.

## AGENDA

<b>Moderator</b> <b>Olga Bolibok</b> , Expert, Joint Research Centre of the European Commission	
14:00 - 14:10	<b>Welcome and setting the scene</b> <b>Yuliia Bezvershenko</b> , Director General of the Directorate on Science and Innovation of the Ministry of Education and Science of Ukraine <b>Daria Gaidai</b> , Advisor to the Deputy Prime Minister of European and Euro-Atlantic Integration of Ukraine <b>Monika Matusiak</b> , Head of Sector, Smart Specialisation – Global Outreach, Joint Research Centre of the European Commission <b>Fernando Santiago Rodriguez</b> , Research and Industrial Policy Officer, Research and Industrial Policy Advice Division, UNIDO
14:10 - 14:20	<b>Global Pilot Programme on STI for SDGs Roadmaps and the Smart Specialisation approach</b> <b>Monika Matusiak</b> , Head of Sector, Smart Specialisation – Global Outreach, Joint Research Centre of the European Commission
14:20 - 14:30	<b>UNIDO's experience on green industrial transformation</b> <b>Smeeta Fokeer</b> , Research and Industrial Policy Officer, Research and Industrial Policy Advice Division, UNIDO
14:30 - 14:40	<b>Strengthening science-policy interface and international cooperation in the context of COVID-19 recovery</b> <b>Wei Liu</b> , Coordinator of the UN Inter-agency Task Team on STI for the SDGs, Division for Sustainable Development Goals, Department of Economic and Social Affairs (UNDESA)
14:40 - 14:50	<b>European Integration of Ukraine and Achievement of the SDGs</b> <b>Daria Gaidai</b> , Advisor to the Deputy Prime Minister of European and Euro-Atlantic Integration of Ukraine
14:50 - 15:00	<b>Institutional arrangements and Governance of the STI for SDGs Roadmap in Ukraine</b> <b>Olga Bolibok</b> , Expert, Joint Research Centre of the European Commission

15:00 - 15:50	<b>Discussion with participants</b> <ul style="list-style-type: none"> <li>- Institutional arrangements and Governance of the STI for SDGs Roadmap in Ukraine</li> <li>- Expectations on the participation in the Global Pilot Programme and support needs</li> <li>- Next steps of the development of the STI for SDGs Roadmap in Ukraine</li> </ul>
15:50 - 16:00	<b>Closing remarks</b>  <b>Monika Matusiak</b> , Head of Sector, Smart Specialisation – Global Outreach, Joint Research Centre of the European Commission

#### List of invited participants

- Yuliia Bezvershenko, Director General of the Directorate on Science and Innovation of the Ministry of Education and Science of Ukraine
- Daria Gaidai, Advisor to the Deputy Prime Minister of European and Euro-Atlantic Integration of Ukraine
- Wei Liu, Coordinator of the UN Inter-agency Task Team on STI for the SDGs, Division for Sustainable Development Goals, Department of Economic and Social Affairs (UNDESA)
- Monika Matusiak, Head of Sector, Smart Specialisation – Global Outreach, Joint Research Centre of the European Commission
- Fernando Santiago Rodriguez, Research and Industrial Policy Officer, Research and Industrial Policy Advice Division, UNIDO
- Smeeta Fokeer, Research and Industrial Policy Officer, Research and Industrial Policy Advice Division, UNIDO
- Solomiya Omelyan, Programme Officer, Regional Coordination Division - Europe & Central Asia, UNIDO
- Angela Sarcina, Economic and Policy analyst, Joint Research Centre of the European Commission
- Ramojus Reimeris, Economic and Policy analyst, Joint Research Centre of the European Commission
- Olga Bolibok, Expert, Joint Research Centre of the European Commission
- Henrik Huitfeldt, Support Group for Ukraine, European Commission
- Lyudmila Musina, Head of Division for Analytical support of innovative activity, Ukrainian Institute of Scientific and Technical Expertise and Information (former UNIDO National Coordinator in Ukraine)
- Artem Sachuk, Senior Project Manager, Reforms Delivery Office, Cabinet of Ministers of Ukraine





- Dmytro Shevchuk, General Director of the Directorate for Coordination of National Policies and Strategic Planning of the Secretariat of the Cabinet of Ministers of Ukraine
- Roman Kropyvnytskyi, head of the Directorate for Pricing Policy and Development of the Real Sector of Economy of the Ministry of Economic Development, Trade and Agriculture of Ukraine
- Olena Dubrovina, Deputy Head of the Economic Strategy Department of the Department of Economic Strategy and Macroeconomic Forecasting of the Ministry of Economic Development, Trade and Agriculture of Ukraine
- Darya Chayka, Deputy Head of the Directorate on Science and Innovation of the Ministry of Education and Science of Ukraine
- Tetiana Pysarenko, Deputy Director for Research, Ukrainian Institute of Scientific and Technical Expertise and Information
- Tetiana Kvasha, Head of Department of forecasting and analytical research of scientific and technological development, Ukrainian Institute of Scientific and Technical Expertise and Information

## Meeting Materials

- [Guidebook for the Preparation of STI for SDGs Roadmaps](#)
- Sustainable Development Goals Ukraine 2020 Monitoring Report [[Eng](#)] [[Ukr](#)]
- [STI Roadmaps for SDGs: pilot activity in Serbia](#) (Joint research Centre)
- [S3 contribution to national STI roadmap for SDGs](#) (Republic of Serbia)
- Sustainable Development Goals Ukraine 2020 Factsheet [[Eng](#)] [[Ukr](#)]
- Sustainable Development Goals Ukraine 2020 Data One-pager [[Eng](#)] [[Ukr](#)]
- [UN/DESA Policy Brief #62](#): The COVID-19 pandemic: a wake-up call for better cooperation at the science–policy–society interface
- Some legislation to be taken into account for effective implementation:
  - [Article 5 on regional priorities and role of Ministry of education and science](#);
  - [Article 20 on SciTech Council](#)
  - [On mission and functions of Ministry of strategic industries](#)