

MEMORANDUM OF UNDERSTANDING
ON COOPERATION IN THE FIELD OF NUCLEAR ENERGY BETWEEN
THE MINISTRY OF ECONOMY OF THE SLOVAK REPUBLIC AND THE
MINISTRY OF ENERGY OF UKRAINE

The Ministry of Economy of the Slovak Republic and the Ministry of Energy of Ukraine (hereinafter referred to as the "Participants")

RECOGNIZING the necessity to accelerate the transformation of our energy systems and national energy mixes towards a more sustainable and low-carbon energy sector to contribute equitably to the fight against climate change,

EMPHASIZING the exceptional role of nuclear energy in their national energy mixes and the need for its further development, including advancements in science, research, and innovation, and the exchange of mutual experiences,

RECOGNIZING that nuclear energy provides a safe, environmentally friendly, and sustainable source of energy, ensuring an essential energy source for future generations,

EXPRESSING the need for further international cooperation in promoting the use of nuclear energy for peaceful purposes,

RESPECTING their mutual desire to cooperate in the field of nuclear energy, including the development of new nuclear technologies (hereinafter referred to as "NNTs"), including small modular reactors (hereinafter referred to as "SMRs"),

HAVE REACHED the following understanding:

Paragraph 1

Purpose of the Memorandum

The purpose of this Memorandum of Understanding (hereinafter referred to as the "Memorandum") is to strengthen cooperation in nuclear energy, the development of NNTs and SMRs, including the exchange of experience in the operation of nuclear facilities, diversification of the fuel, as well as in the final stage of nuclear energy, among the Participants in the areas listed in Paragraph 2 of this Memorandum.

Paragraph 2

Areas of Cooperation

The Participants express full support for cooperation, the exchange of information, and sharing experience in the field of nuclear energy, primarily aimed at achieving the following objectives:

- 2.1 Supporting the utilization of potential synergies achieved through investment activities in the energy sector and the operation of energy systems in both countries.
- 2.2 Examine within regulators and operators Ukraine's experience with using alternative nuclear fuel in nuclear power plants in order to support diversification efforts for nuclear fuel;
- 2.3 Conducting feasibility analyses and studies of SMRs and other NNTs within the territories of both Participants' states and supporting relevant entities.
- 2.4 Establishing partnerships in the nuclear energy supply chain, including SMRs and other NNTs.
- 2.5 Initiating cooperation in the exchange of information and experience regarding permitting processes, potential utilization of engineering and nuclear-specific expert professions, as well as in the field of science, research, capacity, and knowledge-building to diversify nuclear fuel supplies for NNTs, including SMRs, and existing nuclear reactors.
- 2.6 Promoting cooperation for the development of nuclear energy capacities from operation to decommissioning and supporting knowledge and human capital in nuclear energy in the countries of both Participants.
- 2.7 Sharing the operational experience of existing units, their long-term operation, as well as in the final stage of nuclear energy, including decommissioning, regarding existing nuclear facilities
- 2.8 Joint support for the development of nuclear energy in the EU and within other relevant international organizations.
- 2.9 Supporting the exchange of know-how required for investment activities aimed at achieving the above-mentioned goals.

Paragraph 3

Participants' Cooperation

To achieve the objectives of this Memorandum, the Participants plan to promote cooperation at both the political and technical levels to leverage mutual synergies in the field of nuclear energy in both countries. Forms of cooperation under this Memorandum may include:

- 3.1 Political and technical support in the nuclear energy sector for entities actively involved in the development of new nuclear technologies and mutual exchange of information at the ministerial, regulatory, operator, energy supplier, and academic levels.

3.2 Exchange of scientific knowledge and experiences, support for education, and cooperation between academic institutions, companies, and other entities.

3.3 Support for relevant entities, particularly business companies and other entities, in activities supporting the goals and purposes of this Memorandum.

3.4 Joint meetings for expert consultations regarding the implementation of cooperation to support the purpose and objectives of this Memorandum. Other entities may participate in these consultations by mutual agreement of the Participants.

This Memorandum represents the Participants' expression of interest in exploring and developing means of future cooperation and does not constitute a binding legal commitment on the part of any of the Participants.

Paragraph 4

Working Group

4.1 The Participants of this Memorandum are responsible partners for coordinating all areas and activities of cooperation in the form of cooperation under this Memorandum.

4.2 For this purpose, the Participants may establish a working group composed of representatives from the relevant entities of each Party, responsible for identifying areas of cooperation, reviewing progress, and assessing the results of cooperation, as well as considering any other aspects relevant to supporting the purpose of this Memorandum.

Paragraph 5

Termination of the Memorandum

Any Participant may terminate this Memorandum by providing written notice to the other Participant, with a six-month notice period. The Participants will jointly consult on any outstanding issues that should be further addressed. The termination of the Memorandum will not affect the validity of any contract concluded under this Memorandum.

Paragraph 6

Final Provisions

This Memorandum comes into effect on the date of its signature.

No amendments, changes, or modifications to this Memorandum will be valid unless in writing and signed by duly authorized representatives of each of the Participants to this Memorandum.

This Memorandum has been drawn up in 2 equally valid copies in the English language with each Participant receiving one (1) copy, signed today, the 11 of April 2024, in Michalovce, Slovak Republic.

**For the Ministry
of Economy
of the Slovak Republic**

**For the Ministry
of Energy
of Ukraine**