

Government Communiqué
2nd Roadmaps to New Nuclear Ministerial Conference
OECD Headquarters in Paris, France
19-20 September 2024

Countries included: Bulgaria, Canada, Croatia, Czechia, Estonia, Finland, France, Ghana, Hungary, Japan, Korea, Netherlands, Poland, Romania, Slovakia, Slovenia, Sweden, Turkiye, Ukraine, United Kingdom, and the United States.

We, the Ministers and heads of delegations gathered at the *2nd Roadmaps to New Nuclear Ministerial Conference*, hosted by the Nuclear Energy Agency (NEA) and Sweden's Ministry of Climate and Enterprise, reaffirm our commitment to harnessing the potential of civil nuclear energy as a key solution to boost competitiveness and economic growth while achieving deep, rapid and sustained reductions in greenhouse gas emissions in line with 1.5 °C pathways. Recognising the urgency of the climate crisis and the need for enhanced energy security, we underscore the strategic importance of nuclear energy in achieving a clean, sustainable, climate-neutral future and reacknowledge the goal to triple nuclear energy capacity globally by 2050 as was stated in the Triple Nuclear Declaration that was adopted on the sidelines at the 28th Conference of the Parties (COP28).

Nuclear energy is a reliable, baseload, and dispatchable power source essential for ensuring a robust power system. It serves as a vital component of a diverse energy mix that can reduce dependence on fossil fuels and mitigate energy market volatility. In light of increasing energy demand, geopolitical tensions and consequences of Russia's unprovoked aggression against Ukraine, we underscore the benefits of nuclear energy in energy security and reducing exposure to global energy market fluctuations, while delivering significant reductions in greenhouse gas emissions. Nuclear energy offers a proven, scalable solution that can complement and support the needed expansion of renewable energy sources.

We reaffirm our commitment to supporting new nuclear capacity, and advancing the research, development, and safe deployment of new nuclear technologies, including small modular reactors (SMRs) and other advanced reactors. These innovations are expected to accelerate the transition to a fossil-free energy system and enhance grid flexibility. This will benefit industries as access to fossil-free energy can enhance competitiveness and allows for economic growth in a wide range of sectors.

We will cooperate to fully unlock the potential of nuclear energy by taking measures that enable, where relevant, lifetime extension of existing reactors, construction of new nuclear capacities and early deployment of SMRs. Such cooperation will also seek to involve, where relevant, international financial institutions and multinational development banks.

We stress the importance of international cooperation at an early stage to share best practices, facilitate and streamline where possible the licensing process, and support capacity-building in countries adopting nuclear power while ensuring the highest level of safety, security, and safeguards. This includes the need for robust and resilient supply chains for nuclear components

and a reliable and diversified fuel supply achieved through cooperation among like-minded nations with shared values.

We support the recognition of nuclear energy's role in the United Nations Framework Convention on Climate Change (UNFCCC) process, addressing the global climate crisis and achieving net zero emissions. This includes the recognition of nuclear energy in the Global Stocktake at last year's COP28, and we support the upcoming Summit of the Future at the United Nations Headquarters on 22-23 September 2024.

We thank the NEA for their coordination with stakeholders in our countries to develop and support a network of industry leaders, government officials, researchers, and experts as a practical, solutions-oriented approach to support decision-makers. We commend the NEA for the progress report delivered at the Ministerial and ask for an update for delivery at the Roadmaps to New Nuclear in 2025.