

# 16<sup>th</sup> European Nuclear Energy Forum (ENEF)

## Draft Programme

Bratislava, 6-7 November 2023

---

### Monday, 6 November 2023

*Venue:* Hotel Radisson Blu Carlton, Hviezdoslavovo námestie 3, Bratislava

*Moderator:* Ms Michala Hergetová

#### 19:00–22:00 Welcome dinner

#### 19:00-19:10 Welcome remarks

Ms **Denisa Saková**, Deputy Prime Minister and Minister of Economy of the Slovak Republic

Mr **Jozef Síkela**, Minister of Industry and Trade, Czech Republic

#### 19:10-19:30 Keynote speeches

Mr **Branislav Strýček**, CEO and Chairman of the Board of Directors, Slovenské elektrárne, Slovak Republic

Prof **Christian von Hirschhausen**, Technical University Berlin and German Institute for Economic Research (DIW)

### Tuesday, 7 November 2023

*Venue:* Historic building of the National Council of the Slovak Republic, Župné námestie 591 / 11, Bratislava

*Lead Moderator:* Ms Susannah Streeter

#### 8:00-9:00 Registration

#### 9:00-9:05 Welcome (by lead moderator)

#### 9:05-9:25 Welcoming remarks<sup>1</sup>

Mr **Robert Fico**, Prime Minister of the Slovak Republic

Mr **Petr Fiala**, Prime Minister of the Czech Republic (video-recording), and

Mr **Jozef Síkela**, Minister of Industry and Trade, Czech Republic

#### 9:25-9:40 Opening speech

Ms **Kadri Simson**, European Commissioner for Energy

---

<sup>1</sup> No press conference, attending journalists welcome. Press release after conclusion. No booths / posters / handouts.

**9:40-10:25**    **Introductory panel** (*moderated by lead moderator*)

**9:40-9:45**        **Introduction of the panel by the lead moderator**

**9:45-10:25**      **Panel discussion with the lead moderator**

Mr **Yaroslav Demchenkov**, Deputy Minister of Energy, Ukraine (video-recording)

Ms **Agnès Pannier-Runacher**, Minister for Energy Transition, France

Mr **Cristian-Silviu Buşoi**, Chair ITRE Committee, European Parliament

Ms **Baiba Miltoviča**, President of the TEN Section, European Economic and Social Committee

**10:25-15:40**    **Session 1: Diversification across the nuclear value chain – opportunities and challenges for EU’s security of supply and nuclear safety**

*Lead Moderator: Ms Michala Hergetová*

The Russian military aggression in Ukraine, the war and its consequences underlined the importance of enhancing European efforts in reducing dependencies in its energy supply. About half of the EU Member States have opted to use nuclear power, as part of their decarbonisation strategies and the implementation of the EU climate policy, as well as for security of supply considerations. The diversification across the entire nuclear value chain is essential and should be considered with special regard to the ongoing and planned long-term operations (LTOs), the current new builds as well as when developing the more advanced technologies. The broad approach to the diversification also includes non-material elements of resources: besides the technical and financial parts, it also includes the requirements related to personnel and their competencies. Besides discussions concerning relevant elements of the diversification of the nuclear value chain, this session will also address challenges and opportunities for the security of supply of the whole nuclear life cycle, including the availability of advanced fuels and other nuclear components. It will also examine aspects related to human and financial resources and the specific challenges for nuclear during military conflicts.

**10:25-10:30**      **Introduction** by the lead moderator explaining the rules

**10:30-10:55**      **Three impulse statements** / mini-presentations (7 minutes each)

Mr **Miroslav Lopour**, Senior Manager, Deloitte

Mr **Göran Hult**, Eurelectric and Vice-President, Fortum Generation AB

Mr **Jan Haverkamp**, Nuclear Transparency Watch

**10:55-11:35**      **1<sup>st</sup> World café break-out session** (parallel roundtables to discuss the topics)

*Table moderators:*

*Ms Michala Hergetová, Ms Susannah Streeter, Mr Matouš Lázňovský, and Mr Christophe Quarez (EESC TEN Member)*

*Table rapporteurs:*

*Ms Zuzana Petrovičová (DG ENER), Mr Michael Hübel (DG ENER), Ms Margareta Djordjevic (DG ENER), and Ms Nicole Erdmann (DG ENER)*

Participants may attend three roundtables that last 40 minutes each. At each roundtable, a table moderator will open the debate with one slide setting questions to animate the debate; a table rapporteur will take notes and summarise the debate outcome.

Topics:

1. Nuclear fuel cycle – diversification options and availability of advanced fuels
2. European nuclear ecosystem – opportunities and challenges in supply chain diversification and standardisation for nuclear components and services, incl. for SMRs
3. European nuclear ecosystem – regulatory framework, competences, staffing and funding risks and needs
4. Global ecosystem – competitiveness (strategic competition with third countries) and challenges for nuclear during military conflicts (security of energy supply, safety, safeguards, human impact on plant staff)

**11:35-11:50** *Coffee Break*

**11:50-13:15** **2<sup>nd</sup> and 3<sup>rd</sup> World café break-out session** (parallel roundtables to discuss the topics)

**13:15-14:15** **Lunch break** (During the lunch break the rapporteurs will finalize their summaries per topic to be presented during the next point in the agenda)

**14:15-14:40** **Plenary presentations** of the key outcomes for each topic by the table rapporteurs (4x4 minutes) and prompt reactions by the impulse speakers (3x2 minutes).

**14:40-15:30** **Panel discussion with the lead moderator and closing of Session 1**

Mr **Massimo Garribba**, Deputy Director General, DG ENER, European Commission

Mr **Yves Desbazeille**, Director General, Nucleareurope

Ms **Marta Žiaková**, Chairperson, Nuclear Regulatory Authority of the Slovak Republic

Mr **Christophe Grudler**, Member of the European Parliament

Mr **Andrés Barceló Delgado**, EESC Member

Mr **Daniel Liljeberg**, State Secretary to Minister for Energy, Business and Industry, Sweden

**15:30-15:40** **Conclusion** by the lead moderator

**15:40-15:55** **Coffee Break**

**15:55-17:40** **Session 2: Panel discussion in plenary: Back-end of the fuel cycle**

*Lead Moderator: Ms Susannah Streeter*

The back-end of the nuclear fuel cycle is a complex issue that is crucial for the safe and responsible use of nuclear energy, as well as for its sustainability and public acceptance. Considering technical and financial challenges as well as long timescales needed for ensuring safe nuclear waste disposal, gaining experience feedback with the operation of disposal facilities is necessary to reduce uncertainties and enhance public confidence in the viability and reliability of the developed solutions. The commissioning of the first deep geological repository (for high-level waste) in 2025 will be a gamechanger and bring a breakthrough in this field. In terms of decommissioning of nuclear power plants, significant experience has been gained in Europe and worldwide, and the knowledge sharing and best practices can help to avoid cost overruns, extensive delays and minimise other risks. Maintaining the skills and competences is important in the entire life cycle of nuclear energy; however, in the back-end it is essential for preserving historical knowledge. The panel will address all these relevant aspects of the nuclear life cycle, and the audience can express their comments and views via the sli.do questions.

Topics:

1. Deep geological repositories – status and lessons learned
2. Decommissioning of nuclear power plants – operator’s perspective
3. Development and maintenance of critical skills for the management of the back-end, including women and young generation
4. Interaction of nuclear back-end activities with local communities

**15:55-16:00**    **Introduction of the topic and the panel** by the lead moderator

**16:00-17:30**    **Plenary panel with introductory remarks and discussion** on the **Back-end of the fuel cycle**, with the lead moderator (audience participation with using sli.do)

*Introductory remarks (8x4 minutes each) followed by a debate led by the moderator:*

Mr **Jan Pánek**, Director, DG ENER, European Commission

Mr **Pasi Tuohimaa**, Communications Manager, POSIVA

Mr **Pavol Štuller**, CEO, JAVYS

Mr **Philippe Valbuena**, Strategic Marketing Manager, ORANO

Ms **Albena Simeonova**, Nuclear Transparency Watch

Mr **Johan Swahn**, MKG (Swedish NGO Office for Nuclear Waste Review)

Mr **Fabian Sjöberg**, Mayor of Östhammar

Mr **Csaba Dohóczki**, Vice-President of GMF

**17:30-17:40**    **Conclusion** by the lead moderator (referring to sli.do results)

**17:40-17:55**    **Final remarks**

Mr **Massimo Garribba**, Deputy Director General, DG ENER, European Commission