

### Agenda

# Virtual 15th GIF-IAEA Interface Meeting 29-30 June 2021

## 14:00 (CEST / Vienna, GMT +02:00)

| Day 1: Tuesday, 29 June 2021 |  |                         |  |
|------------------------------|--|-------------------------|--|
| Vienna<br>Time <sup>1</sup>  | Topic  | Presenters <sup>2</sup> |  |
| 13:45                        | WebEx meeting opens for participants   |                         |  |
| 14:00                        | Opening Session  |                         |  |
| 14:00                        | Welcoming and Opening Remarks by IAEA DIR-NENP   | Mr D. Hahn (I)          |  |
| 14:05                        | Opening Remarks by GIF PG Chair  | Mr H. Kamide (G)        |  |
| 14:10                        | Self-Introduction of Participants, Appointment of Meeting<br>Chairs & Approval of the Agenda                       | All                     |  |
| 14:25                        |  |                         |  |
|                              | electric Applications) of Gen IV Systems   |                         |  |
| 14:25                        | [1] GIF Structure as Developer of Gen IV Reactor Concepts  | Mr N. Kawasaki (G)      |  |
| 14:35                        | [2] Overview of GIF Activities/Updates on Gen IV Systems   | Mr G. Rodriguez (G)     |  |
| 14:45                        | [3] GIF Economic Modelling WG Activity   | Mr D. Shropshire(G)     |  |
| 15:00                        | [4] Overview of IAEA Current Activities and Publications on Planning and Economic Studies                          | Mr H. Paillere (I)      |  |
| 15:15                        | [5] Recent and Planned IAEA Activities on Non-electric   | Ms T. Jevremovic (I)    |  |
|                              | Applications of Nuclear Power and Nuclear - Renewable<br>Hybrid Energy Systems (HES)                               | Ms A. Constantin (I)    |  |
| 15:30                        | [6] GIF Initiative/TF on Non-electrical Applications of Nuclear Heat (NEANH)                                       | Mr G. Rodriguez (G)     |  |
| 15:45                        | Session II: Fostering Networks (Modelling & Simulation, Education & Training)                                      |                         |  |
| 15:45                        | [7] GIF Webinar Activities & Networking (ETWG)   | Ms P. Paviet (G)        |  |
| 16:00                        | [8] IAEA Series of Webinars on Innovative Reactors and<br>Other E&T Initiatives                                    | Mr C. Batra (I)         |  |
| 16:15                        | [9] GIF Advanced Manufacturing and Materials Engineering TF Activity   | Mr L. Edwards (G)       |  |
| 16:30                        | [10] Codes and Standards, Design Engineering, Testing and<br>Manufacturing of Components of Small Modular Reactors | Mr H. Subki (I)         |  |
| 16:45                        | [11] A New IAEA In-house Capability for Integrated System Analysis – FRAMES  | Mr F. Ganda (I)         |  |
| 17:00                        | Adjourn  |                         |  |

<sup>&</sup>lt;sup>1</sup> All times given is for Vienna – A table is provided for other time zones

 $<sup>^{2}</sup>$  Comments and presentations: (I) = IAEA Staff, (G) = GIF Member State Representative

| Day2: Wednesday, 30 June 2021 |  |                                 |  |
|-------------------------------|--|---------------------------------|--|
| Vienna<br>Time                | Topic  | Presenters                      |  |
| 13:45                         | WebEx meeting opens for participants   |                                 |  |
| 14:00                         | Session III: Safety of Gen IV Systems  |                                 |  |
| 14:00                         | [12] Review of Applicability of the Safety Standards to<br>Novel Advanced Reactors   | Ms P. Calle Vives (I)           |  |
| 14:10                         | [13] GIF RSWG Activities for Gen IV Safety Evaluation<br>and Future Collaboration with IAEA (including future SMR<br>point of views) | Mr T. Sofu (G)<br>Mr S. Kubo(G) |  |
| 14:25                         | [14] Review of SDC/SDG Gen IV SFR, LFR and (V)HTGR and Other GIF Safety Related Documents  | Mr J. Yllera (I)                |  |
| 14:40                         | [15] Safety Assessment for Novel Advanced Reactors   | Mr S. Poghosyan (I)             |  |
| 14:50                         | [16] Optimization of Protection Against External Hazards for Advanced Reactors   | Mr O. Coman (I)                 |  |
| 15:00                         | Session IV: Proliferation Resistance and Physical I  | Protection (PR&PP) and          |  |
|                               | Safeguards by Design (SBD)   |                                 |  |
| 15:00                         | [17] Status of IAEA Safeguards by Design for Nuclear Reactors  | Mr J. Lee (I)                   |  |
| 15:15                         | [18] GIF PRPPWG Activities for Gen IV PRPP Evaluation  | Dr B. Cipiti (G)                |  |
| 15:30                         | [19] INPRO Activities on Defining and Updating<br>Proliferation Resistance Methodology for INPRO<br>Assessment                       | Mr B. Boyer (I)                 |  |
| 15:45                         | Session V: Review of Cooperation Matrix and Discussion   | on New Cooperation              |  |
| 15:45                         | [20] IAEA Agency-wide Platform on SMR  | Mr S. Monti (I)                 |  |
| 16:00                         | [21] GIF-IAEA Future New Cooperation Field   | All                             |  |
| 16:15                         | [22] Cooperation Matrix  | All                             |  |
| 16:45                         | GIF-IAEA Common Statement for Deployment of Gen<br>IV Reactors   | Mr H. Kamide (G)                |  |
| 17:00                         | Closing Remarks Adjourn  | Mr D. Hahn (I)                  |  |

#### ADDITIONAL INFORMATION

Times in other parts of the world

| Participant Country        | Time on 29-30 June 2021 |
|----------------------------|-------------------------|
| US Idaho (- 8 hrs)         | 06h00 - 09h00           |
| US Washington DC (- 6 hrs) | 08h00 - 11h00           |
| Canada Ontario (- 6 hrs)   | 08h00 - 11h00           |
| UK (-1 hr)                 | 13h00 - 16h00           |
| Austria Vienna / CET       | 14h00 - 17h00           |
| France                     | 14h00 - 17h00           |
| Switzerland                | 14h00 - 17h00           |
| Russia Moscow (+1 hr)      | 15h00 - 18h00           |
| China (+6 hrs)             | 20h00 - 23h00           |
| Korea (+ 7 hrs)            | 21h00 - 24h00           |
| Japan (+ 7 hrs)            | 21h00 - 24h00           |
| Australia AEST (+ 8 hrs)   | 22h00 - 01h00           |

#### Tips for WebEx

WEBEX MEETING CODE (as backup) invitations with all info will also be sent.

- 1. Run a Cisco WebEx Network Test using the tools provided in <a href="https://mediatest.ciscospark.com">https://mediatest.ciscospark.com</a> to check the computer/phone and internet connection;
- 2. When using a WIFI network plan to be as close as possible to the wireless access point (where possible, connect the laptop directly with a cable);
- 3. It is suggested to install the WebEx app onto a mobile phone or tablet as a backup solution; if problems occur with connecting from the computer, click on the link from the mobile phone instead and connect that way.

During the meeting: it is suggested to consider closing any computer applications not needed in order to free system resources.

#### **■** Microphones

- Please keep it muted upon joining the virtual meeting;
- Keep it muted unless you are to present, or ask a question after you type your request in the chat space selecting the meeting's Scientific Secretaries;
- Microphones can be/will be muted/unmuted remotely by the meeting facilitator as needed.

#### □ Cameras

- Please keep your camera (video) OFF upon joining the virtual meeting;
- Keep it OFF unless you are to present, or ask a question after you type your request in the chat space selecting the meeting's Scientific Secretaries.