

2-3 DECEMBER 2025 – [Austria Trend Hotel Ljubljana](#) – LJUBLJANA, SLOVENIA

FOURTH PHASE OF THE CONSULTATION FORUM FOR SUSTAINABLE ENERGY IN THE DEFENCE AND SECURITY SECTOR (CF SEDSS IV)

PROGRAMME

SECOND CF SEDSS IV CONFERENCE (2-3 DECEMBER 2025)

EDA is organising the 2nd CF SEDSS IV Conference on 2-3 December 2025. The conference will be hosted by the Ministry of Defence of Slovenia (SL MoD).

MONDAY, 1 DECEMBER 2025 (2nd CONFERENCE - DAY 0)

18h30 – 20h00 Conference registration (hotel lobby)

19h30 – 21h30 Buffet dinner

TUESDAY, 2 DECEMBER 2025 (2nd CONFERENCE - DAY 1)

09h00 – 09h25 Conference registration (conference area)

09h30 – 09h50 **1. OPENING PLENARY SESSION****Introduction** **Michał Wierciński**, Deputy Director of Research, Technology, and Innovation / Head of Unit EU-funded Defence Research, European Defence Agency**Welcome addresses****André Denk**, Chief Executive, European Defence Agency – recorded message**Gregor Zupan**, Deputy Director-General of the Logistics Directorate, Ministry of Defence of Slovenia

09h50 – 11h00 **2. PLENARY SESSION****Setting the scene****Maja Kuzel, CF SEDSS IV Project Manager, European Defence Agency**

- 2.1.** EU energy policy framework, **Monika Zsigri**, Head of Unit, DG ENER, European Commission
- 2.2.** Energy and Environment Capability Technology Group (EnE CapTech) synergies with CF SEDSS IV, **Ioannis Chatzalexandris**, Project Officer Energy and Environment Systems
- 2.3** The Incubation Forum for Circular Economy in European Defence (IF CEED), **Mathieu Schwander**, Policy Officer Industry Engagement and EU Policies
- 2.4.** CF SEDSS IV work plan and updates, **Shana Leclercq**, CF SEDSS IV Deputy Project Manager, EDA

Q&A**Administrative points – Aline Blanchard**, CF SEDSS IV Project Assistant**Group photo**

11h00 – 11h30 Coffee break – networking

11h30 – 12h30 **3. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

12h30 – 14h00 Lunch break - networking

14h00 – 15h30 **4. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

15h30 – 16h00 Coffee break - networking

16h00 – 17h30 **5. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

17h30 End of the first day

19h30 - 22h30 **Networking dinner hosted by the Slovenian Ministry of Defence** (Ljubljana Castle)

WEDNESDAY, 3 December 2025 (2nd CONFERENCE - DAY 2)09h00 – 10h30 **6. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

10h30 – 11h00 Coffee break - networking

11h00 – 12h30 **7. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

12h30 – 14h00 Lunch break - networking

14h00 – 15h30 **8. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

15h30 – 16h00 Coffee break - networking

16h00 – 17h15 **9. CLOSING PLENARY SESSION****Moderator: Maja Kuzel**, CF SEDSS IV Project Manager, European Defence Agency**Working groups presentation: outcome and way ahead**WG1: **Andrej Bohinc**, WG2: **Jim Burke**, WG3: **Ioannis Chatzalexandris** (EDA) and TWG: **Moritz Haller** (EDA)**CF SEDSS Phase IV way ahead****CF SEDSS IV project management team: Maja Kuzel, Shana Leclercq and Aline Blanchard**, European Defence Agency**Concluding remarks****Michał Wierciński**, Deputy Director of Research, Technology, and Innovation / Head of Unit EU-funded Defence Research, European Defence Agency17h15 **End of 2nd conference**

19h30 – 21h00 Buffet dinner (hotel restaurant) - networking

**2nd CF SEDSS IV CONFERENCE, DAY 1
TUESDAY, 2 DECEMBER 2025**

3. PARALLEL SESSION – WORKING GROUPS (11H30-12H30)

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
Team leader: Andrej Bohinc (SI), Moderators: Marios Theodorakopoulos (EL), Patryk Kierzkowski (PL) EDA: Aline Blanchard	Team leader: Jim Burke (IE), Moderator: Mathieu Bervas (FR) EDA: Shana Leclercq	Team leader: Ioannis Chatzialexandris (EDA) Moderators: Alexandru Georgescu (RO), Nektarios Nasikas (EL), Tina Andoljsek (SI) DG ENER	Team leader: Moritz Haller (EDA) Deputy team leader: Giorgos Demetriou (CY) Moderators: - Policy and Management Observatory: Damien McEvoy (IE), Gintaras Labutis (LT), Xander Beks (NL) - Technology, Research and Innovation Hub: Robert Sipek (SI), Linda Oukacine (FR) CINEA
1. OPENING REMARKS Tour de Table WG1 Agenda and objectives Andrej Bohinc , Team Leader 1.1 WG1 Scope, objectives and work plan	1. OPENING REMARKS Tour de Table WG2 Agenda and objectives Jim Burke , Team Leader 1.1 WG2 state of play	1. OPENING REMARKS Tour de Table WG3 Agenda and objectives Ioannis Chatzialexandris , Team Leader 1.1 WG3 Scope, objectives and work plan Nektarios Nasikas , Moderator	1. OPENING REMARKS Tour de Table TWG Agenda and objectives Moritz Haller , Team Leader 1.1 TWG Scope, objectives and work plan

LUNCH – NETWORKING (12H30-14H00)

4. PARALLEL SESSION – WORKING GROUPS (14H00-15H30)

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
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2. DELIVERABLES 2.1. Update on 1st deliverables cycle 2.1.1 Project ideas 2.2 Presentation on Project “FORTRESS” - Future Oriented Resilient and Tactical Energy Renovation for Secured Sites Ioannis P. Glekas, Aeoliki Ltd.	2. DELIVERABLES <i>Reviewing the 1st deliverables cycle</i> 2.1. Shortlist suggestions made at the end of Phase III Project Ideas i. Sustainability of materials of RES Jim Burke, Team Leader ii. RES for long-term storage of military equipment - a Finnish case study Jim Burke, Team Leader	2. DELIVERABLES 2.1. Update on 1st deliverables cycle 2.1.1 Project ideas Alexandru Georgescu, Moderator iii. Addressing flooding risk for CEI Christos Makropoulos, National Technical University of Athens iv. Resilience from the design and construction phase for CEI Ziga Turk, University of Ljubljana v. Cybersecurity for CEI supply chains Stefan Schauer, Austrian Institute of Technology vi. Floating hydrogen fuelling for unmanned vessel operations Athanasios Kolios, Technical University of Denmark	2. DELIVERABLES 2.1. Update on 1st deliverables cycle 2.1.1 Discussion on consolidated project ideas from Warsaw 2.1.2 Guidance document areas of focus and elaboration 2.1.3 Selected study topic i. Energy Policy Repository ii. Defence Energy Management: Energy Toolbox iii. Reuse/recycling of energy materials iv. Energy recovery (waste energy /energy harvesting)
COFFEE BREAK – NETWORKING (15H30-16H00)			
5. PARALLEL SESSION – WORKING GROUPS (16H00-17H30)			
3. PRESENTATION 3.1. Case study – Wooden buildings in defence sector, with a focus on challenges, solutions and best practices	vii. Joint procurement Mathieu Bervas, FR MoD viii. Sustainability of fuels – open discussion on national long-term strategies	3. DELIVERABLES 3.1. Guidance Document inputs Tina Andoljsek, Moderator	3. PRESENTATION 3.1. 3D-circular defence: Advancing deep tech skills and education for sustainable energy and circular economy

Nina Unterreiner, AT MoD 3.2. Life cycle assessment as a central tool for sustainability of built (military) stocks Friderik Knez, ZAG - Slovenian National Building and Civil Engineering Institute	2.2. Contracting studies 2.2.1 EU regulatory impacts in the SAF market – Challenges and opportunities Pedro Francisco, DG MOVE 2.2.2 Discussing the possibility of a case study on maintaining military capabilities dependent on liquid fuels while aiming to be as sustainable as possible	3.2 Scenarios for future EU gas supply Thierry Bros, SciencePo 3.3. Cyber risk assessment in offshore renewables Jens Vederso, Vesta 3.4. 3D-circular defence: Advancing deep tech skills and education for sustainable energy and circular economy Christos Kalloniatis, University of the Aegean 3.5. Selection of study topic Alexandru Georgescu, ICI	Christos Kalloniatis, University of the Aegean 3.2 Waste energy recovery and associated technologies Maroun Nemer, Centre for Energy Efficiency of Systems, Mines Paris 3.3 Dual-use in EU funding programmes Linda Oukacine, French Defence Innovation Agency
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End of Day 1

2nd CF SEDSS IV CONFERENCE, DAY 2
WEDNESDAY, 3 DECEMBER 2025

6. PARALLEL SESSION – WORKING GROUPS (09H00-10H30)

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
4. ON-SITE VISIT 4.1 Case study at Edvard Peperko Baracs - Presentation of the largest construction project of the Slovenian MoD to enhance energy efficiency and buildings performance (SI MoD)	2.2.3 Discussion on other contracting study ideas 2.3. Guidance document Shana Leclercq, EDA 2.4. Discussion on the tabletop exercise	4. PRESENTATION 4.1 Regulatory landscape Natanael Cartaxo, DG ENER 4.2 Training opportunities for the PCEI at EU level Giorgos Dimitriou, CY MoD	4. PRESENTATION 4.1 Intro on policy and energy strategies Damien McEvoy, Irish Defence Forces 4.2 A human capital compass for defence energy policy officers Xander Beks, Dutch defence forces

		4.3 Cyber defence in Critical Infrastructures: The case of offshore wind farms Vasilis Katos, AENAON Project Coordinator 4.4 PCEI challenges from an operator's perspective Konstantinos Chatzifotis, Motor Oil Hellas	4.3 Findings from the energy related experimentation at military camps in the Baltic states (Lithuania) Gintaras Labutis, Military Academy of Lithuania
COFFEE BREAK - NETWORKING (10H30-11H00)			
7. PARALLEL SESSION – WORKING GROUPS (11H00-12H30)			
WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
5. ON-SITE VISIT 5.1 Case study at Edvard Peperko Baracs - Visit to the reconstructed building and the installed energy management systems (EMS) - Presentation of newly built indoor shooting range (SI MoD)	3. BEST PRACTICES PROJECTS PRESENTED BY MEMBER STATES 3.1 IE update on the Kilworth Hydrogen Fuel Cell project Eoghan Carton, Irish Air Corps 4. What next? End of life and second life of RES components Mathieu Schwander, EDA 5. NOMAD and SENTINEL: their overall relevance to RES in the defence sector Matej Gajzer, TECES SiEnE	5. PRESENTATION 5.1 Table-Top Exercise: Lessons learned and planning Kari Rannikko, RiskSight 5.2 Group discussion: WG3 orientation for future activities planning	5. PRESENTATION 5.1 Hydrogen corridors Matija Bitenc, Plinovodi d.o.o. 5.2 Production of synthetic fuels Arthur Hustad, INERATEC GmbH 5.3 Off-grid trail with a hydrogen power unit Damien McEvoy, Irish Defence Forces
LUNCH BREAK – NETWORKING (12H30-14H00)			

8. PARALLEL SESSION – WORKING GROUPS (14H00-15H30)

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
6. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION	6. Investigation of the blackout in Spain and Portugal on 28 April 2025 – factual insights Bruno Gouverneur , ENTSO-E 7. OPEN DISCUSSION 8. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION	6. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION	6. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION
COFFEE BREAK – NETWORKING (15H30-16H00)			