

30 NOVEMBER – 1 DECEMBER 2022 – [CORINTHIA HOTEL](#) – PRAGUE, CZECH REPUBLIC
THIRD PHASE OF THE CONSULTATION FORUM FOR SUSTAINABLE ENERGY IN THE DEFENCE AND SECURITY SECTOR (CF SEDSS III)

PROGRAMME
FIFTH CONFERENCE (30 NOVEMBER-1 DECEMBER 2022)

The European Defence Agency (EDA) organises the 5th CF SEDSS III conference on 30 November and 1 December 2022 under the auspices of the Czech Presidency of the Council of the European Union (EU) and hosted by the Ministry of Defence of the Czech Republic (CZ MoD).

TUESDAY, 29 NOVEMBER 2022 (DAY 0)

18h30 – 20h00 Conference registration (lobby)
19h30 – 22h00 Buffet dinner – networking at the hotel restaurant

WEDNESDAY, 30 NOVEMBER 2022 (DAY 1)

08h45 – 09h20 Conference registration (first floor)

09h30 – 10h15 **1. OPENING PLENARY SESSION**

Introduction **Constantinos Hadjisavvas**, CF SEDSS III project manager, European Defence Agency

Welcome addresses **Jiří Šedivý**, Chief Executive, European Defence Agency
Name, Surname, European Commission

Keynote speech **Jana Černočová**, Minister of Defence, Czech Republic

10h15 – 10h30 **Group photo**

10h30 – 11h00 Coffee break – networking



11h00 – 12h45 **2. PLENARY SESSION**

Setting the scene, Panagiotis Kikiras, Head of Unit Technology and Innovation, EDA

2.1 CF SEDSS III energy-related topics

- 2.1.1 **REPowerEU: delivering the EU's 2030 Climate Target on the way to climate neutrality**, Claudia Canevari, Head of Unit, DG ENER, European Commission
- 2.1.2 **Towards a new joint EU policy framework for climate change, defence and security: update on progress made and next steps**, Raphaela Engel, Policy Officer, Security and Defence Policy Division, EEAS and Thure Christiansen, Secretariat General, European Commission
- 2.1.3 **Defence energy-related projects in the Czech Republic: impact and best practices**, Name Surname (Post, Entity)

2.2 CF SEDSS phase III work plan

- 2.2.1 **State of play and contribution to the implementation of the EU Climate Change and Defence Roadmap**, Constantinos Hadjisavvas, CF SEDSS III Project Manager, EDA and Maja Kuzel, CF SEDSS III Deputy Project Manager, EDA
- 2.2.2 **CF SEDSS III WG-3 Study: "Impacts of climate change on defence-related critical energy infrastructure"** (EDA-JRC)
- 2.2.3 **CF SEDSS III WG-3 Study: "Increase the Resilience of Defence-related Critical Energy Infrastructure against Hybrid Threats"** (EDA-JRC)

Discussion

Administrative points

12h30– 14h00 Lunch break - networking

14h00 – 15h30 **3. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

15h30 – 16h00 Coffee break - networking

16h00 – 17h00 **4. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

17h00 End of the first day

17h10 – 17h30 **EU MoDs national contact points (NCPs) meeting**

20h00 – 23h00 **Networking dinner hosted by the Czech Presidency of the Council of the EU/Ministry of Defence of the Czech Republic (National Museum, Prague) – meet at the hotel entrance at 19h00 (CZ MoD will provide the transportation to the venue and back)**

THURSDAY, 1 DECEMBER 2022 (DAY 2)09h00 – 10h30 **5. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

10h30 – 11h00 Coffee break - networking

11h00 – 12h30 **6. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

12h30– 14h00 Lunch break - networking

14h00 – 15h00 **7. PARALLEL SESSIONS - WORKING GROUPS (see next pages)**

15h00 – 15h30 Coffee break - networking

15h30– 16h30 **8. CLOSING PLENARY SESSION****Moderator: Constantinos Hadjisavvas**, CF SEDSS III Project Manager, European Defence Agency**Working groups presentation: outcome and way ahead**WG1: **Ilias Manolis** (EL), WG2: **Jim Burke** (IE), WG3: **Ioannis Chatzalexandris** (EL) and TWG: **Giorgos Demetriou** (EDA)**CF SEDSS III Phase III: state of play and way ahead****CF SEDSS III project management team: Maja Kuzel** and **Alessandra Lazzari** (EDA)**Next events:**

- **2nd Joint Defence Energy meeting, June 2022:** under the auspices of the Swedish Presidency of the Council of the EU - hosted by the SE MoD
- **6th CF SEDSS III Conference and 2nd Energy Technology Solutions and on-site exhibition, November 2023:** under the Spanish Presidency of the Council of the EU – hosted by the ES MoD

Concluding remarks**Jean-François Ripoche**, Director Research, Technology & Innovation, European Defence Agency17h00 End of 5th conference

19h30 – 22h00 Buffet dinner – networking at the hotel

5th CF SEDSS III CONFERENCE, DAY 1
WEDNESDAY, 30 NOVEMBER 2022

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

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
<p>Team leader: Ilias Manolis (EL) Moderator: David Martin Borreguero (ES) EDA: Alessandra Lazzari (EDA) DG ENER: Massimo Maraziti</p>	<p>Team leader: Jim Burke (IE) Moderators: Dirk Wauman (BE) Maja Kuzel (EDA) DG ENER: Henrik Dam</p>	<p>Team leader: Ioannis Chatzialexandris (EL) Moderators: Alexandru Georgescu (RO) Nicolas Mazzucchi (FR) DG ENER: Beatriz Sinobas and Banken Christine</p>	<p>Team leader: Giorgos Demetriou (EDA) Deputy team leader: Moritz Haller (EDA) Moderators: - Policy & Management Observatory: Gintaras Labutis (LT), Xander Beks (NL) - Technology, Research & Innovation Hub: Robert Sipek (SI), Nicholas Kyriakides (CY) - Financing & Funding Gateway Cell: Pierre Di Toro (EDA) DG ENER: Claudia Canevari CINEA: Oronzo Daloiso</p>
<p>1. OPENING REMARKS - Tour de Table - WG1 Agenda & objectives - Recap of 1st cycle deliverables</p> <p>2. WG-1 WORK PLAN FOR THE 2nd CYCLE OF DELIVERABLES (2022-2024): STUDIES, PROJECT IDEAS, GUIDANCE DOC AND TIMELINES Ilias Manolis, WG1 Team leader, EL MoD</p>	<p>1. OPENING REMARKS - Tour de Table - WG2 Agenda & objectives - Recap of 1st cycle deliverables</p> <p>2. WG-2 WORK PLAN FOR THE 2nd CYCLE OF DELIVERABLES (2022-2024): STUDIES, PROJECT IDEAS, GUIDANCE DOC AND TIMELINES Jim Burke, WG2 Team leader</p>	<p>1. OPENING REMARKS - Tour de Table - WG3 Agenda & objectives - Recap of 1st cycle deliverables</p> <p>2. WG-3 WORK PLAN FOR THE 2nd CYCLE OF DELIVERABLES (2022-2024): STUDIES, PROJECT IDEAS, GUIDANCE DOC AND TIMELINES Ioannis Chatzialexandris, WG3 Team Leader</p>	<p>1. OPENING REMARKS - Tour de Table - TWG Agenda & objectives - Recap of 1st cycle deliverables</p> <p>2. TWG WORK PLAN FOR THE 2nd CYCLE OF DELIVERABLES (2022-2024): STUDIES, PROJECT IDEAS, GUIDANCE DOC AND TIMELINES Giorgos Demetriou, TWG Team Leader</p>

<p>3. UPDATE ON WG1 PROJECT IDEAS</p> <p>3.1 Update on REFASYS project idea Annamaria Scalingi, IT MoD, and Maria-Anna Segreto, ENEA</p> <p>3.2 Update on MIL-BEHAVIOUR project idea Vasiliki Adamopoulou, National Observatory of Athens/NOA - TBC</p>	<p>3. UPDATE ON THE NEW EDA SYMBIOSIS (OFFSHORE RENEWABLE ENERGY FOR DEFENCE) PROJECT Constantinos Hadjisavvas, EDA</p>	<p>3. CRITICAL ENERGY INFRASTRUCTURE (CEI) EU LEGISLATION UPDATE DG ENER</p>	<p>3. TECHNOLOGY, RESEARCH AND INNOVATION HUB (PART A)</p> <p>3.1 Results of the CF SEDSS III Joint WG-2 and TWG Thematic Workshop on Hydrogen (11-12 October 2022) Robert Šipeć, TWG Moderator, SI MoD</p>
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COFFEE BREAK – NETWORKING (15H30-16H00)

4. PARALLEL SESSION – WORKING GROUPS (16h00-17h00)

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
<p>4. UPDATE OF BIMMER RENOVATION 4.0 TOOLKIT (H2020) – USE OF BIM TO SUPPORT RENOVATION PROCESSES IN EXISTING BUILDINGS, FROM CONCEPT TO DELIVERY Giorgos Giannakis, Hypertech (and Q&A)</p> <p>5. MAKING BUILDINGS READY FOR NET-ZERO WITH HYDRAULIC OPTIMISATION Ruben Vos, Hysopt (and Q&A)</p> <p>6. PASSIVE ENERGY EFFICIENCY MEASURES FOR REDUCING</p>	<p>4. CF SEDSS WG-2 ENERGY STORAGE CONTRACTING STUDY UPDATE Stephen Collier, EDA contractor</p> <p>5. BRIEFING ON CF SEDSS III JOINT WG-2 AND TWG THEMATIC WORKSHOP ON HYDROGEN (11-12 OCTOBER 2022)</p>	<p>4. UPDATE ON WG3 RESEARCH STUDIES Alexandru Georgescu (ICI), WG3 Moderator</p> <p>4.1 Impacts of climate change on defence-related critical energy infrastructure EDA-JRC</p> <p>4.2 Improving situational awareness mapping of critical energy infrastructure dependencies Speaker TBC (NO-EL)</p>	<p>3. TECHNOLOGY, RESEARCH AND INNOVATION HUB (PART B)</p> <p>3.2 Discussing “How to ensure the link between the Hydrogen Valley concept and the Military Mobility project.” Speaker TBC</p> <p>3.3 Digitising the defence green transition: data capture and sharing Speaker TBC</p>

<p>REQUIREMENTS FOR A/C IN THE SUMMER for A/C Speaker TBC (FR MoD)</p> <p>7. LESSONS LEARNT ON NATIONAL PROGRAMMES REGARDING EPC IMPLEMENTATION Jens Van Gyseghem, BE MoD (and Q&A)</p>	<p>6. UPDATE ON RECOMMENDATIONS OF 1ST CF SEDSS III CYCLE DELIVERABLES</p> <p>6.1 Discussion on findings: identify remaining gaps and discuss topic for the remaining contracting study</p>	<p>4.3 Increasing the resilience of defence-related CEI against hybrid threats (study) and update on the upcoming table-top exercise (May 2023, Sofia, BG) EDA-JRC-CF III Task Force</p>	
<p>End of Day 1</p>			
<p>5th CF SEDSS III CONFERENCE, DAY 2 THURSDAY, 1 DECEMBER 2022</p>			
<p>5. PARALLEL SESSION – WORKING GROUPS (09H00 – 10H30)</p>			
<p>WG1 Energy Efficiency and Buildings Performance</p>	<p>WG2 Renewable Energy Sources</p>	<p>WG3 Protection of Critical Energy Infrastructure</p>	<p>WG Transversal</p>
<p>8. EU GREEN DEAL – RENOVATION WAVE – FIT FOR 55 AND REPOWEREU STRATEGIES AND ACTION PLAN DG ENER, TBC Followed by round-table discussion on national implementation cases in which MoDs have been involved</p> <p>9. GREEN PUBLIC PROCUREMENT IMPACT ON DEFENCE/FOLLOW-UP (CF SEDSS WG1 AND EDA IF CEED SYNERGIES) Karina Glapka, EDA</p>	<p>7. HEATING AND COOLING CHALLENGES IN DEFENCE SECTOR Speaker TBC</p> <p>8. TRANSPORTATION OVERVIEW Speaker TBC</p>	<p>5. GOOD PRACTICES FOR DEVELOPING NATIONAL CLIMATE STRATEGIES EL MoD - TBC</p> <p>6. PROTECTION OF INFRASTRUCTURE BEYOND TERRITORIAL WATERS PT MoD - TBC</p> <p>7. MANAGEMENT AND RESILIENCE OF CEI IN LONG-TERM CRISIS IT - TBC</p>	<p>4. POLICY AND MANAGEMENT OBSERVATORY</p> <p>4.1 Policy toolbox – making use of the power of data Alexander Beks, TWG Moderator, NL MoD</p> <p>4.2 The analysis of energy and energy and environmental strategies of EUMS Gintaras Labutis, TWG Moderator, LT MoD</p> <p>4.3 Designing policy tools from leadership principles Alexander Beks, TWG Moderator, NL MoD</p>

COFFEE BREAK - NETWORKING (10H30-11H00)

6. PARALLEL SESSION – WORKING GROUPS (11H00-12H30)

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
<p>10. ZERO ENERGY APPROACHES IN THE DEFENCE SECTOR</p> <p>10.1 Update on ZEROENERGYMOD (LIFE-funded project) Adeline Rezeau, Defence Centre Zaragoza University (and Q&A)</p> <p>10.2 Update on the 3rd WG1 contracting study on “Barriers to success and solutions to implementing energy efficiency measures in defence buildings and sites” Eoghan Carton, IE MoD Contractor -TBC</p>	<p>9. EU RESPONSE TO UKRAINE CRISIS. REPOWEREU AND IMPLICATIONS FOR THE DEFENCE SECTOR</p> <p>9.1 Presentation Speaker TBC</p> <p>9.2 Discussion on the REPowerEU implementation – breakdown of elements impacting RES Speaker TBC</p> <p>10. FUTURE WORK</p> <p>10.1 Discussion on topics for 2nd CF SEDSS III cycle work</p> <p>10.2 Look ahead to Phase IV of the CF SEDSS</p>	<p>8. FINANCIAL AND OWNERSHIP PERSPECTIVE OF EU CEI Speaker TBC</p> <p>9. CRITICAL ENERGY INFRASTRUCTURE – CURRENT STATE IN EUROPE, FUTURE TRENDS AND THREAT MATRIX Speaker TBC</p> <p>10. OPEN DISCUSSION FOR DEFINING THE SCOPE OF WG3 FUTURE ACTIVITIES Team Leader – Moderators - All</p>	<p>4.4 The potential impacts of climate change on energy resilience at military installations or military bases Gintaras Labutis, TWG Moderator, LT MoD</p> <p>5. FINANCE AND FUNDING GATEWAY CELL</p> <p>5.1 Making sustainable finance work for defence: opening up opportunities and addressing the challenges Carl-Johan Lind, EDA</p> <p>5.2 The EDA’s IdentiFunding: how to use it for energy-related projects Pierre Di Toro, TWG Moderator, EDA</p>

LUNCH BREAK – NETWORKING (12H30-14H00)

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

WG1 Energy Efficiency and Buildings Performance	WG2 Renewable Energy Sources	WG3 Protection of Critical Energy Infrastructure	WG Transversal
11. TOPICS FOR THE NEXT PLENARY 12. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION	11. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION	11. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION	6. SUMMARY - CLOSING REMARKS: OUTCOMES FOR THE PLENARY SESSION

COFFEE BREAK – NETWORKING (15H00-15H30)