

27-28 OCTOBER 2020

FIRST PLENARY VIRTUAL CONFERENCE (VTC)

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

TUESDAY, 27 OCTOBER 2020 (DAY 1)

08h30 – 09h00	Participants to connect to VTC via WebEx
09h00 – 10h00	1. OPENING PLENARY SESSION Introduction Constantinos Hadjisavvas , Chair CF SEDSS III, European Defence Agency Welcome address Ms Barbara Wießalla , Head of the Directorate-General for Infrastructure, Environmental Protection and Services, Federal Ministry of Defence of Germany – Presidency of the Council of the EU Keynote speeches Mr Jiří Šedivý , Chief Executive, European Defence Agency Dr Tudor Constantinescu , Principal Adviser to the Director-General for Energy, European Commission
10h00 – 10h10	Break
10h10 – 12h00	2. PLENARY SESSION Setting the scene – Panagiotis Kikiras , Head of Unit Technology and Innovation, European Defence Agency 2.1 Updates 2.1.1 European Green Deal & Clean Energy for All Europeans package: synergies and way ahead , Massimo Maraziti , Policy Officer, Energy Efficiency Unit, DG ENER, European Commission 2.1.2 Germany's National Hydrogen Strategy: potentials, opportunities and best practices , Dr Cyriac Massué , German Ministry of Economics and Energy 2.1.3 CF SEDSS defence energy-related project ideas & 'IdentiFunding for Energy' , Pierre Di Toro , Policy Officer Industry Engagement and EU Policies, EDA 2.2 CF SEDSS phase III 2.2.1 Work plan (scope, objectives, deliverables, timelines) Constantinos Hadjisavvas , CF SEDSS III Project Manager, EDA Giuditta Morandi , CF SEDSS III Deputy Project Manager, EDA CF III management team 2.2.2 Presentation of CF SEDSS III working groups <ul style="list-style-type: none">- Ilias Manolis, Team leader, WG 1: Energy Efficiency and Buildings Performance;- Jim Burke, Team leader, WG 2: Renewable Energy Sources;- Ioannis Chatzalexandris, Team leader, WG 3: Protection of Critical Energy Infrastructure;- Giorgos Demetriou, Team leader, TWG: Transversal WG

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12h00 – 13h15	Lunch break
13h15 – 15h00	3. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
15h00 – 15h30	Break
15h30 – 17h30	4. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
17h30	End of first day

WEDNESDAY, 28 OCTOBER 2020 (DAY 2)

08h30 – 09h00	Participants to connect to VTC via WebEx
09h00 – 10h30	5. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
10h30 – 11h00	Break
11h00 – 12h30	6. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
12h30 – 13h45	Lunch break
13h45 – 15h00	7. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
15h00 – 15h30	Break
15h30 – 16h30	8. CLOSING PLENARY SESSION Constantinos Hadjisavvas , CF SEDSS III Project Manager, European Defence Agency Working groups presentation: outcome & way ahead WG 1 Team leader/Moderators WG 2 Team leader/Moderators WG 3 Team leader/Moderators TWG Team leader/Moderators CF SEDSS III phase III: state of play & way ahead CF SEDSS III management team Next event: 2nd CF SEDSS III Conference (Portuguese Presidency of the Council of the EU – Ministry of National Defence, Lisbon, 16-17 June 2021), Ana Correia , Head of Quality and Environment Division, PT MoD Closing address Jean-François Ripoche , Director Research, Technology & Innovation, European Defence Agency
16h30	End of conference



TUESDAY 27 OCTOBER (DAY 1)

13H15 – 15H00 3. PARALLEL SESSIONS - WORKING GROUPS

WG1

Energy Efficiency and Buildings Performance

Team leader:

Ilias Manolis (EL)

Moderator:

David Martin Borreguero (ES)

EDA: Alessandra Lazzari

DG ENER:

Massimo Maraziti

1. Opening remarks

Tour de Table - Agenda of WG 1

2. CF SEDSS WG1 Phase I and II Recap

David Borreguero (ES, WG1 moderator)

3. CF SEDSS III work plan for WG 1 (part I)

Scope, objectives, deliverables, events and timelines - Ilias Manolis (EL, WG1 team leader)

4. Accelerating energy renovation investments in buildings

Marina Economidou (JRC), followed by Q&A and discussion

WG2

Renewable Energy Sources

Team leader:

Jim Burke (IE)

Moderators:

Dirk Wauman (BE)

Giuditta Morandi (EDA)

DG ENER:

Henrik Dam

Massimo Maraziti

1. Opening remarks

Tour de Table - Agenda of WG 2

2. Introduction to CF SEDSS phase III and WG2 contribution on RES

Jim Burke (IE, WG2 team leader)

3. Lessons learnt from the RED Matrix Tool -

Dirk Wauman (BE, WG2 moderator)

4. EU legislative frameworks for renewable energy in the defence sector

Henrik Dam (DG ENER) Obligations for armed forces; permitting procedures – PPA; sustainability requirements for fuels and defence sector; contribution to the national energy and climate plans

5. Discussion

WG3

Protection of Critical Energy Infrastructure

Team leader:

Ioannis Chatzialexandris (EDA)

Moderators:

Carmelo Maricchiolo (IT)

Alexandru Georgescu (RO)

EDA: Maja Kuzel

DG ENER:

Remi Mayet

Beatriz Sinobas

1. Opening remarks

Tour de Table - Agenda of WG 3

2. CF SEDSS III work plan for WG 3 (Part I)

Scope, objectives, deliverables, events and timelines - Ioannis Chatzialexandris (EDA)

i. Contracting studies within CF-SEDSS framework Maja Kuzel (EDA)

3. CF SEDSS II guidance document

Review of WG 3 recommendations – Carmelo Maricchiolo (IT, WG3 moderator)

4. Presentations of WG3 -related topics

i. PCEI position paper Alexandru Georgescu (RO, WG3 moderator)

ii. Hybrid threats impact on energy infrastructure (table-top exercise)

Georgios Giannopoulos and Georgios Theodoridis (JRC) & Constantinos Hadjisavvas (EDA)

iii. Pandemic's impact on CEI

Dr C. Makropoulos (EL-National Technical University of Athens)

WG

Transversal

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

EASME: Christof Marx

1. Opening remarks

Tour de Table-TWG Agenda

2.1 CF SEDSS III work plan for TWG

Scope, objectives, deliverables, events and timelines
Giorgos Demetriou (EDA, TWG team leader)

2.2 Overview of the convergence of CF SEDSS III themes with Horizon Europe

Jennifer Fiebig-Schulze (EDA)

3.1 Technology, Research & Innovation Hub

Robert Sipek (SI, TWG moderator) & Nicholas Kyriakides (CY, TWG moderator)

Discussion

TUESDAY 27 OCTOBER (DAY 1)**15H30 – 17H30 4. PARALLEL SESSIONS - WORKING GROUPS****WG1****Energy Efficiency and Buildings Performance****5. Workshop on the European Green Deal/Renovation Wave**

Massimo Maraziti (DG ENER), Pau Garcia Audi (DG ENER)

6. Zero Energy Communities (ZEC)

Theodoros Theodosiou (Technical University of Thessaloniki) followed by Q&A session and discussion

WG2**Renewable Energy Sources****6. CF SEDSS III WG2 work plan**

Jim Burke (IE, WG2 team leader)
Deliverables, events and timelines

7. Discussion - Q&A**8. ICARO presentation by IT MoD - 'Innovative Cardboard Architecture Responsive Project'**

Vincenzo Sapienza (Associate Professor of Building Construction, University of Catania)

WG3**Protection of Critical Energy Infrastructure****5. pMS self-introduction - discussion**

Presentations by WG3 members

6. CF SEDSS III – existing project ideas (Part I)

Set the example-initiate discussion for Phase II
Alexandru Georgescu (RO, WG3 moderator)

i. Project proposal on crisis management in pandemics and long crises

Dr. Luisa Franchina (IT-AIIC)
ii. Cooperative response to hybrid attack
Luca Sambucci (IT- SNGLR labs)

WG**Transversal****3.2 Technology Foresight methodology on Energy**

David Bretones Lopez
Ingeniería de Sistemas para la Defensa de España (ISDEFE)

3.3 Overarching Strategic Research Agenda (OSRA) and the Energy Technology Building Blocks (TBB)

Moritz Haller (EDA, TWG Deputy team leader)

4.1 Policy & Management Observatory

Gintaras Labutis (LT)

Discussion**4.2 The activities of the Netherlands Ministry of Defence on the measuring of energy use**

Alexander Beks & Jeltje van der Meulen (NL MoD)

Discussion

WEDNESDAY 28 OCTOBER (DAY 2)09H00 – 10H30 **5. PARALLEL SESSIONS - WORKING GROUPS****WG1****Energy Efficiency and Buildings Performance****7.1 Lessons learned from CF SEDSS collaborative project funding applications**

Patrice Lefeu (Ernst & Young),
followed by Q&A session

7.2 Lessons learned from developing project ideas into concrete project proposals for EU funding mechanisms

Best practices:
NZEBA -Ilias Manolis (EL)
RESHUB -Robert Sipec (SI)

8. Discussion on proposed defence energy-related project ideas and studies and identification of new ones (Part I)**WG2****Renewable Energy Sources****9. RESHUB: status & best practices**

Robert Sipec (SI, TWG moderator)

10. Recap of CF SEDSS Phase II

Jim Burke (IE, WG2 team leader)

11. WG2 deliverables to be produced by September 2021

Jim Burke (IE, WG2 team leader)
Contracting studies,
information sheets,
thematic workshops

WG3**Protection of Critical Energy Infrastructure****7. EU energy-related policy framework & implications on the activities of WG3**

Reg 2017/1938 and 2019/941 regarding gas supply and electricity sector respectively
Beatriz Sinobas (DG ENER)

8. Discussion on proposed defence energy-related project ideas and identification of new ones (Part II)

Information Sheets

AI & cyber-security on CEI

Georgios Giannopoulos and Georgios Theodoridis (JRC)

ii. Decision support for monitoring operational risk analysis of critical infrastructure: RAFAEL project

Dr. Vittorio Rosato (IT-ENEA)

WG**Transversal****5. Introduction: key points of Day 1**

Giorgos Demetriou (EDA, TWG team leader)

6.1 Financing & Funding Gateway Cell

Pierre Di Toro (EDA, TWG moderator)

6.2 Support for energy efficiency investments in the defence sector under the European Green Deal Investment Plan

Hadrien Michel (DG ENER)

6.3 Improvement of Energy Efficiency including Energy Performance Contract (EPC)

Lt.Col. Rafał Rodzik (PL MoD)

6.4 Fit-for-purpose projects enabling EU funding access: hints and tips

Patrice Lefeu & Charlotte Mignon (Ernst & Young)

Discussion

WEDNESDAY 28 OCTOBER (DAY 2)**11H00 – 12H30 6. PARALLEL SESSIONS - WORKING GROUPS****WG1****Energy Efficiency and Buildings Performance**

9. Discussion on proposed defence energy-related project ideas and studies and identification of new ones (continued -Part II)

WG2**Renewable Energy Sources**

12. 'Hydrogen and Fuel Cell Solutions for Decarbonising the Defence Sector'

Dionisis Tsimis (Fuel Cells and Hydrogen Joint Undertaking)

13. Discussion on WG2 deliverables to be produced by September 2021

Jim Burke (IE, WG2 team leader)

WG3**Protection of Critical Energy Infrastructure**

9. Lessons learned from developing project ideas into concrete project proposals for funding/financing mechanisms

Best practices on SPEEDUS
Carmelo Maricchiolo (IT, WG3 moderator) & Vittorio Rosato (ENEA)

10. Discussion on proposed defence energy-related studies

i. Climate change impact on defence

German Esteban (DG CLIMA)

ii. EU defence adaptation to climate change

C. Hadjisavvas (EDA-CF SEDSS PM) - Alexandru Georgescu (RO-Moderator, Maja Kuzel (EDA)

11. WG3 ad-hoc meetings and thematic workshops discussion

Carmelo Maricchiolo (IT, WG3 moderator)

WG**Transversal**

7. Discussion on the status of defence energy-related project ideas and identification of new ones

Nicholas Kyriakides (CY, TWG moderator)

8. Deliverable: 'Guidance on Advancing Sustainable Energy in Defence' – inputs of TWG

EDA

9. Thematic fields linking CF SEDSS III and InnoEnergy KIC

Jennifer Fiebig-Schulze (EDA)



WEDNESDAY 28 OCTOBER (DAY 2)**13H45 – 15H00 7. PARALLEL SESSIONS - WORKING GROUPS****WG1****Energy Efficiency and Buildings Performance**

10. Deliverable: “Guidance on Advancing Sustainable Energy in Defence” – inputs of WG1

11. WG 1 work plan (Part II)

- deliverables: allocation of responsibilities and timelines;
- WG 1 thematic workshop: location, dates, scope and agenda;
- 2nd CF SEDSS III conference: WG agenda items (presentations, etc.).

12. Summary - Closing remarks and outcomes for the plenary session

WG2**Renewable Energy Sources**

14. Deliverable: ‘Guidance on Advancing Sustainable Energy in Defence’ – inputs of WG2

Giuditta Morandi (EDA moderator)

15. WG2 wrap-up and way ahead

16. Summary - Closing remarks and outcomes for the plenary session

WG3**Protection of Critical Energy Infrastructure**

12. Discussion on proposed defence studies (Part II)
iii. Energy-related studies as a tool to promote sustainable energy in the defence and security sectors

Roxana Andrei (PT-University of Coimbra)

iv. Cybersecurity in defence critical energy infrastructure

Alex Wiesmaier (DE-University of Darmstadt)

13. Deliverable: “Guidance on Advancing Sustainable Energy in Defence” – inputs of WG3

Discussion led by the team leader and moderators

14. WG 3 work plan:
- deliverables: allocation of responsibilities and timelines;
- WG3 thematic workshop: location, dates, scope and agenda;
- 2nd CF SEDSS III conference: WG agenda items (presentations, etc.).

15. Summary - Closing remarks and outcomes for the plenary session

WG**Transversal**

10. TWG work plan

- deliverables: allocation of responsibilities and timelines;
- TWG thematic workshop: location, dates, scope and agenda;
- 2nd CF SEDSS III conference: WG agenda items (presentations, etc.)
Shana Leclercq (EDA)

11. Summary - Closing remarks and outcomes for the plenary session

Giorgos Demetriou (EDA, TWG team leader)