

16-17 JUNE 2021

SECOND VIRTUAL PLENARY CONFERENCE

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

The European Defence Agency organises this event under the auspices of the Portuguese Presidency of the Council of the European Union and the Ministry of National Defence of Portugal.

WEDNESDAY, 16 JUNE 2021 (DAY 1)

09h40 – 10h00 Participants to connect to the VTC

10h00 – 10h45 **1. OPENING PLENARY SESSION**

Introduction

Constantinos Hadjisavvas, CF SEDSS III Chair, European Defence Agency

Welcome addresses

João Gomes Cravinho, Minister of National Defence of Portugal – Presidency of the Council of the EU

Mr Jiří Šedivý, Chief Executive, European Defence Agency

Keynote speech

DG ENER, European Commission – TBC

10h45 – 10h50 Break

10h50 – 12h00 **2. PLENARY SESSION**

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

2.1 CF SEDSS Phase III work plan

2.1.1 State of play and contribution to implementing the EU's Climate Change and Defence Roadmap, Constantinos Hadjisavvas, CF SEDSS III Project Manager, EDA

2.2 Update on CF SEDSS III energy-related topics

2.2.1 European Green Deal & Clean Energy for All Europeans package: synergies and way ahead, Claudia Canevari, Head of Unit, DG ENER, European Commission

2.2.2 Defence energy-related projects in Portugal: impact and best practices, Natanael Cartaxo, Técnico Superior / Senior Official, Ministry of National Defence of Portugal

2.2.3 EDA's Energy and Environment working group, Ioannis Chatzalexandris, Project Officer Energy and Environment Systems

12h00 – 13h15 Lunch break



13h15 – 15h00	3. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
15h00 – 15h20	Coffee break
15h20 – 17h00	4. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
17h00	End of first day

THURSDAY, 17 JUNE 2021 (DAY 2)

08h45 – 09h00	Participants to connect to the VTC
09h00 – 10h30	5. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
10h30 – 10h45	Coffee break
10h45 – 12h15	6. PARALLEL SESSIONS - WORKING GROUPS (see next pages)
12h15 – 13h30	Lunch break
13h30 – 14h30	8. CLOSING PLENARY SESSION

Constantinos Hadjisavvas, CF SEDSS III Chair, 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 project management team

Next event: 3rd CF SEDSS III Conference: under the auspices of the **Slovenian Presidency of the Council of the EU** – hosted by the **Slovenian Ministry of Defence** (Ljubljana, 23-24 November 2021)

Mojca Geč Zvržina, Head of Division, SI MOD

Concluding remarks

Vasco Manuel Dias Hilário, Director-General for National Defence Resources, Minister of National Defence of Portugal – Presidency of the Council of the EU

Jean-François Ripoché, Director Research, Technology & Innovation, European Defence Agency

14h30	End of conference
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For more information about the conference visit the event's [webpage](#)
Contact us at eden@eda.europa.eu



WEDNESDAY, 16 JUNE 2021 (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 remarksTour de Table - Agenda of
WG 1**2. CF SEDSS III WG1-
phase III**- 1st Plenary recap**3. Presentation of
topics for project ideas
and studies resulting
from the 1st WG1
Meeting (4 March 2021,
VTC).****WG2****Renewable Energy
Sources****Team leader:**

Jim Burke (IE)

Moderators:

Dirk Wauman (BE)

Maja Kuzel (EDA)

DG ENER:

Henrik Dam

1. Opening remarksTour de Table - Agenda of
WG 2 (30 Min)**2. CF SEDSS III work
plan for WG 1 (Part I)**- State of play (objectives)
- Deliverables and
timelines (project ideas,
contracting studies and
guidance document)**Jim Burke** (IE, WG2 team
leader) (15 Min)**3. Update on Offshore
Energy Study**

Presenter TBD (15 Min)

Discussion (15 Min)

4. TBD Presentation

Presenter (TBD 15 Min)

Discussion (15 Min)

Potential Topic:

- H2-Technology for
Military Vehicles

WG3**Protection of Critical
Energy Infrastructure****Team leader:**

Ioannis Chatzialexandris (EDA)

Moderators:

Alexandru Georgescu (RO)

Nicolas Mazzucchi (FR)

DG ENER:

Remi Mayet

Beatriz Sinobas

1. Opening remarksTour de Table - Agenda of
WG 3**2. CF SEDSS III work
plan for WG 3 (Part I)**- State of play (objectives)
- Deliverables and
timelines (project ideas,
contracting studies and
guidance document)**Ioannis Chatzialexandris**
(EDA)**3. CF SEDSS II guidance
document**

Review of WG 3

recommendations –

Nicolas Mazzucchi (FR,
WG3 moderator)**4. PCEI Position Paper****Alexandru Georgescu** (RO,
WG3 moderator)**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 Sipec (SI)

Nicholas Kyriakides (CY)

- **Financing & Funding Gateway**

Cell: moderator TBD

DG ENER: Claudia Canevari**1. Opening remarks**Tour de Table- Agenda of
TWG**2. CF SEDSS III work
plan for TWG (Part I)**- State of play (objectives)
- Deliverables and
timelines (project ideas,
contracting studies and
guidance document),
- Allocation to TWG sub-
groups**Giorgos Demetriou** (EDA,
TWG team leader)

WEDNESDAY, 16 JUNE 2021 (DAY 1)

15H20 – 17H00 4. PARALLEL SESSIONS - WORKING GROUPS

WG1**Energy Efficiency and Buildings Performance**

4. Use of BIM as a design and management tool for optimal energy efficiency construction of new and renovation of existing infrastructure

4.1 Use of BIM as design and management tool in Life Cycle Analysis in buildings

Andrea Patti (GapteK)
Q&A session

4.2 BIMERR Renovation 4.0 toolkit (H2020 funded project). Use of BIM to support renovation processes in existing buildings, from concept to delivery

Giorgos Giannakis
(Hypertech)
Q&A session

WG2**Renewable Energy Sources**

5. Review of RED II

Dirk Wauman

Interim results (15 Min)

Discussion (30 Min)

6. RED Storage Selection Tool Study

Maja Kuzel

Interim results (15 Min)

Discussion (30 Min)

WG3**Protection of Critical Energy Infrastructure**

5. Hybrid threats impact on energy infrastructure (table-top exercise and study)

EDA-JRC representatives

WG**Transversal**

3. Break-out (parallel) sessions (Part I)

I. Policy & Management Observatory – topics:

- a. Introduction;
- b. Observatory-related deliverables (project ideas, studies, inputs to the guidance doc);
- c. Energy efficiency vs energy resilience: what is the balance?;
- d. Energy scorecard for military and defence;
- f. Future topics and discussion.

II. Technology, Research & Innovation Hub– topics:

- a. Introduction (scope);
- b. Hub-related deliverables (project ideas, studies, inputs to the guidance doc);
- c. Hub - Incubator for technology ideas.

III. Financing & Funding Gateway Cell– topics:

- a. Introduction;
- b. Financing and funding energy in defence: i. The new panorama (speaker, TBC), ii. EU funding programmes 2021-2027. The new EU Agencies' roles (C. Marx, CINEA), iii. Next generation EU, P. - Lefeu, EY);
- c. Cell-related deliverables (project ideas, studies, inputs to the Guidance doc.);
- d. Discussion



THURSDAY, 17 JUNE 2021 (DAY 2)

09H00 – 10H30 5. PARALLEL SESSIONS - WORKING GROUPS

WG1
Energy Efficiency and
Buildings Performance

5. Green Deal and
Renovation Wave
strategies and action
plan

5.1 Follow up on the
Green Deal
developments

Pau Garcia (DG ENER) TBC

5.2 Analysis of
responses to “WG1’s
umbrella
questionnaire” and
“WG1’s Renovation
Wave questionnaire”

Team Leader-Moderator

WG2
Renewable Energy
Sources

7. Decarbonisation
Challenges

Jim Burke

Interim results (15 Min)

Discussion (30 Min)

8. Islanding of
Installations

Henrik Dam (DG ENER)

Interim results (15 Min)

Discussion (30 Min)

WG3
Protection of Critical
Energy Infrastructure

6. EU energy-related
policy framework &
implications on the
activities of WG3

regarding gas supply,
electricity sector and
critical entities’ resilience
respectively

Beatriz Sinobas (DG ENER)

7. Discussion on proposed
defence energy-related
project ideas

(Team Leader-Moderators-
all)

WG
Transversal

4. Break out (parallel)
sessions (Part II)

I. Policy & Management
Observatory – topics:

- a. Wrap-up from day-1;
- b. Leadership in Energy Management, lead the leaders;
- c. Inspiration by Expert;
- d. Energy transition in organisational context, co-designing with capacity and policy;
- e. Discussion - wrap up, future topics.

II. Technology, Research &
Innovation Hub– topics:

- a. Wrap-up from day-1;
- b. VirMES;
- c. E-mobility;
- d. system approach to control, communicate, connect, and digital transformation;
- e. Discussion - wrap up, future topics.

III. Financing & Funding
Gateway Cell– topics:

- a. Wrap-up from day-1;
- b. Key barriers to accessing EU funding for energy projects in defence (EDA, EY);
- c. Questionnaire, brainstorming and next steps;
- d. Discussion - wrap up, future topics.



THURSDAY, 17 JUNE 2021 (DAY 2)10H45 – 12H15 **6. PARALLEL SESSIONS - WORKING GROUPS****WG1****Energy Efficiency and Buildings Performance****6. Zero energy approaches in the defence sector****6.1 ZEROENERGYMOD (LIFE funded project)****Manuel Gutiérrez**

(Foundation for the development of new hydrogen technologies in Aragon)

Q&A session

6.2 Continuation of discussions on the project ideas development and outsourced studies of WG1 & initial discussions on the Guidance Document

Team leader-Moderator-all

7. Summary - Closing remarks and outcomes for the plenary session**WG2****Renewable Energy Sources****9. WG 2 work plan (Part II)**

- Deliverables (project ideas, studies, guidance document): allocation of responsibilities and timelines;

- Next WG meeting (VTC, ad-hoc expert group meetings, thematic workshops)

- 3rd CF SEDSS III conference: proposed WG agenda items (presentations, speakers, etc.).

10. Summary - Closing remarks and outcomes for the plenary session**WG3****Protection of Critical Energy Infrastructure****8. WG 3 work plan (Part II)**

- Deliverables (project ideas, studies, guidance document): allocation of responsibilities and timelines;

- Next WG meeting (VTC, ad-hoc expert group meetings, thematic workshops)

- 3rd CF SEDSS III conference: proposed WG agenda items (presentations, speakers, etc.).

9. Summary - Closing remarks and outcomes for the plenary session**WG****Transversal****5. TWG 1 work plan (Part II)**

- Deliverables (project ideas, studies, guidance document): allocation of responsibilities and timelines;

- Next WG meeting (VTC, ad-hoc expert group meetings, thematic workshops)

- 3rd CF SEDSS III conference: proposed WG agenda items (presentations, speakers, etc.).

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