

JUNE 23-24, 2020 – [THE WESTIN ZAGREB HOTEL](#), ZAGREB, CROATIA

## FIRST CONFERENCE

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

### MONDAY, 22 JUNE 2020 (DAY 0)

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|---------------|--|
| 19h00 – 20h30 | Registration of participants (hotel lobby)                   |
| 19h00 – 22h00 | Buffet dinner – networking (restaurant Kaptol, ground floor) |

### TUESDAY, 23 JUNE 2020 (DAY 1)

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|---------------|--|
| 08h00 – 08h45 | Conference registration (hotel lobby)  |
| 09h00 – 10h00 | <b>1. OPENING PLENARY SESSION (Crystal ballroom Kristalna dvorana, ground floor)</b><br><b>Introduction</b><br><b>Mr Constantinos Hadjisavvas</b> , Chair CF SEDSS III, European Defence Agency<br><b>Welcome address</b><br><b>Mr Damir Krstičević</b> , Deputy Prime Minister and Minister of Defence of the Republic of Croatia<br>Ministry of Defence, Croatian Presidency of the Council of the EU, <b>tbc</b><br><b>Boosting the defence energy transition</b><br><b>Mr Olli Ruutu</b> , Acting Chief Executive, European Defence Agency<br><b>Name Surname tbc</b> , DG ENER, European Commission   |
| 10h00 – 10h10 | <b>Group photo</b>   |
| 10h10 – 10h30 | Coffee break (foyer Crystal ballroom Kristalna dvorana, ground floor)  |
| 10h30 – 12h00 | <b>2. PLENARY SESSION</b><br><b>Setting the scene</b><br><b>Constantinos Hadjisavvas</b> , Chair CF SEDSS III<br><b>I. UPDATES</b><br><b>European Green Deal &amp; Clean Energy for All Europeans package: synergies and way ahead</b><br><b>Claudia Canevari</b> , Head of Unit, DG ENER, European Commission<br><b>CF SEDSS defence energy-related project ideas &amp; “IdentiFunding for Energy”, Prof Dr Pierre Di Toro</b> , Policy Officer EU Policies – Access to EU Funding, EDA<br><b>II. CF SEDSS PHASE III</b><br><b>i. Work plan</b> (Scope, objectives, deliverables, timelines, administrative issues, etc.)<br>CF III management team<br><b>ii. Presentation of the CF SEDSS III working groups</b><br><b>Ilias Manolis</b> , Team leader, WG 1: Energy Efficiency and Buildings Performance;<br><b>Jim Burke</b> , Team leader, WG 2: Renewable Energy Sources;<br><b>Ioannis Chatzalexandris</b> , Team leader, WG 3: Protection of Critical Energy Infrastructure;<br><b>Giorgos Demetriou</b> , Team leader, Transversal WG<br><b>III. HR Presidency of the EU/HR MoD– administrative point</b> |

12h00 – 13h15	Buffet lunch – networking (restaurant Kaptol, ground floor)
13H15 – 15H00	<b>3. PARALLEL SESSIONS - WORKING GROUPS (see next pages)</b>
15h00 – 15h30	Coffee break (foyer Crystal ballroom Kristalna dvorana, ground floor, except WG-3 at foyer Uvertira, 17 <sup>th</sup> floor )
15H30 – 17H30	<b>4. PARALLEL SESSIONS - WORKING GROUPS (see next pages)</b>
17h30	<b>End of first day</b>
17h40 – 18h00	<b>EU MODs national contact points (NCPs) meeting (Crystal ballroom Kristalna dvorana, ground floor)</b>
19h45 – 22h30	<b>Networking dinner hosted by the Croatian Presidency of the Council of the EU/Ministry of Defence of the Republic of Croatia (Mimara museum, meet at the hotel entrance at 19:30)</b>

## WEDNESDAY, 24 JUNE 2020 (DAY 2)

09H00 – 10H30	<b>5. PARALLEL SESSIONS - WORKING GROUPS (see next pages)</b>
10h30 – 11h00	Coffee break (foyer Crystal ballroom Kristalna dvorana, ground floor, except WG-3 at foyer Uvertira, 17 <sup>th</sup> floor )
11H00 – 12H30	<b>6. PARALLEL SESSIONS - WORKING GROUPS (see next pages)</b>
12h30 – 13h45	Buffet lunch – networking (restaurant Kaptol, ground floor)
13H45 – 15H00	<b>7. PARALLEL SESSIONS - WORKING GROUPS (see next pages)</b>
15h00 – 15h30	Coffee break (foyer Crystal Ballroom Kristalna dvorana, ground floor)
15h30 – 16h30	<b>8. CLOSING PLENARY SESSION (Crystal ballroom Kristalna dvorana, ground floor)</b> <b>Working groups presentation: outcome &amp; way ahead</b> WG 1 Team leader/Moderator WG 2 Team leader/Moderator WG 3 Team leader/Moderator TWG Team leader/Moderator <b>CF SEDSS III management team</b> State of play & way ahead Administrative information <b>2<sup>nd</sup> CF SEDSS III Conference, Berlin 27-29 October 2020 (back to back Energy Technology Solutions day).</b> DE MoD /DE Presidency of the Council of the EU (second semester 2020) <b>Closing address</b> <b>Jean-François Ripoche</b> , Director Research, Technology & Innovation, European Defence Agency
16h30	End of conference
16h40 – 17h00	<b>EU MODs national contact points (NCPs) meeting (Crystal ballroom Kristalna dvorana, ground floor)</b>
19h00 – 22h00	Buffet dinner – networking (restaurant Kaptol, ground floor)

## TUESDAY 23 JUNE 2020 (DAY 1)

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

#### WG1

#### Energy Efficiency and Buildings Performance

(Maksimir, ground floor)

**Team leader:**

Ilias Manolis (EL)

**Moderator:**

David Martin Borreguero (ES)

**EDA:** Alessandra Lazzari

**DG ENER:**

Claudia Canevari

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 & timelines - Ilias Manolis (EL, WG1 team leader)

**4. Accelerating energy renovation investments in buildings**

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

#### WG2

#### Renewable Energy Sources

(Zrinjevac-Tuškanac, ground floor)

**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. Recap of CF SEDSS II**

Jim Burke (IE, WG2 team leader)

**3. Lessons learnt from the RES 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. Roundtable discussion**

#### WG3

#### Protection of Critical Energy Infrastructure

(Uvertira, 17<sup>th</sup> floor)

**Team leader:**

Ioannis Chatzialexandris (EDA)

**Moderators:**

Carmelo Maricchiolo (IT)

Alexandru Georgescu (RO)

**DG ENER:**

Remi Mayet

**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 & timelines  
Ioannis Chatzialexandris (EDA, WG3 team leader)

**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)

#### WG

#### Transversal

(1/3 Crystal Ballroom  
Kristalna dvorana, ground floor)

**Team leader:**

Giorgos Demetriou (EDA)

**Deputy team leader:**

Moritz Haller (EDA)

**Moderators**

- **Policy & Management**

**Observatory:** Gintaras Labutis (LT)

- **Technology, Research & Innovation Hub:**

Robert Sipec (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 - Agenda of TWG

**2. CF SEDSS III work plan for TWG**

Scope, objectives, deliverables, events & timelines

Giorgos Demetriou (EDA, TWG team leader)

**2a. Overview of the convergence of the CF SEDSS III themes with Horizon Europe**

Jennifer Fiebig-Schulze (EDA)

**3. Technology, Research & Innovation Hub**

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

**Roundtable discussion**

**TUESDAY 23 JUNE 2020 (DAY 1)****15H30 – 17H30 4. PARALLEL SESSIONS - WORKING GROUPS****WG1**  
**Energy Efficiency and**  
**Buildings Performance****5. Workshop on the**  
**European Green**  
**Deal/Renovation Wave**Claudia Canevari and  
Massimo Maraziti (DG  
ENER)**6. Zero Energy**  
**Communities (ZEC)**Theodoros Theodosiou  
(Technical University of  
Thessaloniki)  
followed by Q & A session  
and round table discussion**WG2**  
**Renewable Energy**  
**Sources****6. Initial ideas on CF**  
**SEDSS III work plan for**  
**WG 2**Scope, objectives,  
deliverables, events &  
timelines -  
Jim Burke (IE, WG2 team  
leader)**7. Roundtable**  
**discussion - Q&A****8. HR EU PCY**  
**presentation -**  
**'Decarbonization and**  
**Energy Grid balancing**  
**by using Heat Pumps'**Hrvoje Krapanić (General  
Manager Environmental  
Readiness Cee, Daikin  
Hrvatska D.O.O.)**WG3**  
**Protection of Critical**  
**Energy Infrastructure****5. pMS self-**  
**introduction -**  
**roundtable discussion**Presentations by the WG3  
members**6. CF SEDSS III –**  
**existing project ideas**  
**(Part I)**Set the example-initiate  
discussion for Phase II  
workshop session-split in  
sub-groups  
Alexandru Georgescu (RO,  
WG3 moderator)**WG**  
**Transversal****3a. Technology**  
**Foresight methodology**  
**on Energy**Gonzalez Guillermo  
Ingeniería de Sistemas  
para la Defensa de España  
(ISDEFE)**3b. Overarching**  
**Strategic Research**  
**Agenda (OSRA) and the**  
**Energy Technology**  
**Building Blocks (TBB)**Moritz Haller (EDA, TWG  
Deputy team leader)**4. Policy &**  
**Management**  
**Observatory**

Gintaras Labutis (LT)

**Roundtable discussion****4a. The activities of the**  
**Netherlands Ministry**  
**of defence on the**  
**measuring of energy**  
**use.**Alexander Beks & Jeltje  
van der Meulen (NL MoD)**Roundtable discussion**

## WEDNESDAY 24 JUNE 2020 (DAY 2)

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

### WG1

#### Energy Efficiency and Buildings Performance

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

Best practices: NZEB, RESHUB and SPEEDUS  
Ilias Manolis (EL)  
Robert Sipec (SI)  
Carmelo Maricchiolo (IT)

##### 7.2 Lessons learned from CF SEDSS collaborative project funding applications

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

##### 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. Continuing roundtable discussion Day 1 & consolidating outcome

##### 11. Discussion on proposed defence energy-related project ideas and identification of new ones (information sheets)

### WG3

#### Protection of Critical Energy Infrastructure

##### 7. EU energy-related policy framework & implications on the activities of WG 3

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

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

Information Sheets  
workshop session-split in sub-groups

##### AI & cyber security on CEI

Georgios Giannopoulos and Georgios Theodoridis (JRC)

### WG

#### Transversal

##### 5. Introduction: key points of the 1<sup>st</sup> Day

Giorgos Demetriou (EDA, TWG team leader)

##### 6. Financing & Funding Gateway Cell

Pierre Di Toro (EDA, TWG moderator)

##### 6a. Support for energy efficiency investments in the Defence sector under the European Green Deal Investment Plan

(DG ENER)

##### 6b. Improvement of Energy Efficiency including Energy Performance Contract (EPC)

Lt.Col. Rafał Rodzik (PL MoD)

##### 6c. Fit-for-purpose projects enabling EU funding access: hints and tips

Patrice Lefeu & Charlotte Mignon (Ernst & Young)

##### Roundtable discussion

**WEDNESDAY 24 JUNE 2020 (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. Elaborate selected project ideas

(split in sub-groups)

**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. Elaboration of defence energy-related project ideas (Part III) (information sheets) split in sub-groups

10a. Presentation of the collected project ideas

WG3 sub-groups to present the project ideas that will have been developed during the workshop of items 6, 8 & 10.

12. WG3 ad hoc meetings, WG3 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

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

Roundtable discussion

8. Discussion on roadmap and guidance on the implementation of EU energy legislation in the defence sector – inputs of TWG

Shana Leclercq (EDA)

9. Thematic fields linking CF SEDSS III and InnoEnergy KIC

Jennifer Fiebig-Schulze (EDA)

**WEDNESDAY 24 JUNE 2020 (DAY 2)****13H45 – 15H00 7. PARALLEL SESSIONS - WORKING GROUPS****WG1****Energy Efficiency and  
Buildings Performance**

**10. Discussion on roadmap and guidance on the implementation of EU energy legislation in the defence sector – inputs of WG1**

**11. WG 1 work plan (Part II)**

- deliverables: allocation of responsibilities & timelines;  
- WG 1 thematic workshop: location, dates and scope – agenda;  
- 2<sup>nd</sup> CF SEDSS III conference: WG agenda items (presentations, etc.);  
- 2<sup>nd</sup> CF SEDSS III conference - back to back Energy Technology Solutions Event (proposed presentations)

**12. Summary/Closing remarks & outcomes for the plenary session****WG2****Renewable Energy  
Sources**

**14. Discussion on roadmap and guidance on the implementation of EU energy legislation in the defence sector**

**15. WG 2 wrap-up/work plan**

- deliverables: allocation of responsibilities & timelines;  
- WG 2 thematic workshop: location, dates and scope – agenda;  
- 2<sup>nd</sup> CF SEDSS III conference: : WG agenda items (presentations, etc.);  
- 2<sup>nd</sup> CF SEDSS III conference with back to back Energy Technology Solutions Event (proposed presentations)

**16. Closing remarks and outcomes for the plenary session****WG3****Protection of Critical  
Energy Infrastructure**

**13. Guidance for tailoring project ideas to EU funding schemes**

Pierre di Toro (EDA) & Ernst & Young

**14. Discussion on roadmap and guidance on the implementation of EU energy legislation in the defence sector – inputs of WG 3**

Discussion lead by team leader and moderators

**14. WG 3 work plan:**

- deliverables: allocation of responsibilities & timelines;  
- WG 3 thematic workshop: location, dates and scope – agenda;  
- 2<sup>nd</sup> CF SEDSS III conference: WG agenda items (presentations, etc.);  
- 2<sup>nd</sup> CF SEDSS III conference - back to back Energy Technology Solutions Event (proposed presentations)

**15. Closing remarks  
Outcomes for the  
plenary session****WG****Transversal**

**10. Presentation by EIT InnoEnergy KIC Accelerating sustainable energy innovations**

Guillaume Gillet (EIT)

**11. TWG work plan**

- deliverables: allocation of responsibilities & timelines;  
- TWG thematic workshop: location, dates and scope – agenda;  
- 2<sup>nd</sup> CF SEDSS III conference: WG agenda items (presentations, etc.);  
- 2<sup>nd</sup> CF SEDSS III conference - back to back Energy Technology Solutions Events (proposed presentations)  
Giorgos Demetriou (EDA)

**12. Closing remarks  
Outcomes for the  
plenary session**

Giorgos Demetriou (EDA,  
TWG team leader)