

## DRAFT AGENDA

### 3<sup>rd</sup> Plenary Meeting Consultation Forum for Sustainable Energy in the Defence and Security Sector (CF SEDSS)

22 - 24 November 2016  
Hotel Roma Aurelia Antica  
Via degli Aldobrandeschi 223  
00163 Roma  
Italia

<b>Monday, 21 Nov 2016 (Day 0)</b>	
14:00 – 17:00	<b>Management Team Meeting (EDA, DG Energy, and WG Moderators only)</b>
16:00 – 18:00	<b>Registration of Participants</b>

<b>Tuesday, 22 Nov 2016 (Day 1)</b>			
11:30 – 13:30	<b>Registration of Participants</b>		
14:00 – 15:15	<p><b><u>Opening Plenary Session</u></b></p> <p><b>Introduction</b> Chair CF SEDSS and Project Officer Energy &amp; Environment, European Defence Agency – <i>Mr Richard Brewin</i></p> <p><b>Key Note Speeches</b> Minister for Defence (IT) European Commission – Claudia Canevari, Head of Unit, DG Energy European Synergies and Innovation Director, European Defence Agency – <i>Mr Denis Roger</i></p>		
15:15 – 16:00	<table border="1" style="width: 100%;"> <tr> <td style="width: 60%;"> <p><b>Load Reliability</b> <i>Prof. Umberto De Martinis</i> <i>Università di Napoli</i></p> <p><b>Practical assessment of project proposals</b> <i>Dr Gintaras Labutis</i> <i>WG1 co-moderator</i></p> </td> <td style="width: 40%; text-align: center;"> <p><b>Photo call – Key Note Speakers</b></p> </td> </tr> </table> <p><b>Working Group Sessions outline – Working Group Moderators</b></p>	<p><b>Load Reliability</b> <i>Prof. Umberto De Martinis</i> <i>Università di Napoli</i></p> <p><b>Practical assessment of project proposals</b> <i>Dr Gintaras Labutis</i> <i>WG1 co-moderator</i></p>	<p><b>Photo call – Key Note Speakers</b></p>
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16:00 – 16:30	<b>Coffee/Tea Break</b>		

16:30 – 18:00	<b><u>I. Parallel Sessions</u></b>		
	<p><b>Working Group 1: Energy Management</b></p> <p><b><u>Moderators:</u> Lt Col Nektarios Alexandris, Dr Gintaras Labutis</b></p> <ol style="list-style-type: none"> <li>1. Opening remarks.</li> <li>2. Review of 2<sup>nd</sup> CF SEDSS WG1 meeting.</li> <li>3. Key objectives and deliverables of the current meeting.</li> <li>4. Tools and methods for achieving the objectives and deliverables of the current meeting.</li> </ol>	<p><b>Working Group 2: Energy Efficiency</b></p> <p><b><u>Moderators:</u> Mr David Martin Borreguerro, Mr Ray Dickinson</b></p> <ol style="list-style-type: none"> <li>1. Opening Remarks.</li> <li>2. Approval of ToRs.</li> <li>3. Review of 2<sup>nd</sup> CF SESDD WG2 meeting findings, outcomes and proposals for collaborative initiatives. <ol style="list-style-type: none"> <li>a. Update on MS questionnaire answers.</li> <li>b. Benchmarking collaborative initiative.</li> <li>c. Military Near Zero Energy Buildings (MIL NZEB) Refurbishment collaborative initiative.</li> </ol> </li> <li>4. Smart Cities and Sensors and Smart Sensors.</li> </ol>	<p><b>Working Group 3: Renewable Energy</b></p> <p><b><u>Moderators:</u> Mr Tom Bennington, Lt Col Dirk Wauman</b></p> <ol style="list-style-type: none"> <li>1. Opening Remarks.</li> <li>2. Feedback from CF SEDDS Session 1 (Brussels) and 2 (Dublin).</li> <li>3. Work plan update.</li> <li>4. Keynote Address: Future Transportation in Defence.</li> </ol>
18:30 – 21:30	<b>Complementary / Informal Buffet Dinner at Hotel</b>		

<b>Wednesday, 23 Nov 2016 (Day 2)</b>			
08:30 – 09:00	<b>Meeting of National Contact Points (NCP) (Plenary Room)</b>		
09:00 – 10:30	<b><u>II.</u>    <u>Parallel Sessions</u></b>		
	<p><b>Working Group 1: Energy Management</b></p> <ol style="list-style-type: none"> <li>1. Discussion on key human factors which positively/negatively affect energy management; the catalysts and barriers for better military energy management</li> <li>2. Ideas for maximizing human factors in achieving planned objectives in military energy management; feasible and desirable action plans.</li> </ol>	<p><b>Working Group 2: Energy Efficiency</b></p> <ol style="list-style-type: none"> <li>5. Behavioural aspects of energy efficiency (human factors) and operational control.               <ol style="list-style-type: none"> <li>a. Implementation of ISO 50001 in QinetiQ.</li> <li>b. Workshop on interventions required to drive reductions in energy consumption at building and site level. (Based on 4Es model or similar – Engage, Enable, Encourage and Exemplify).</li> </ol> </li> </ol>	<p><b>Working Group 3: Renewable Energy</b></p> <ol style="list-style-type: none"> <li>1. Biofuels in Aviation – Industry View</li> <li>2. Round table Discussion on Advanced Aviation Biofuels and the implications for Defence.</li> </ol>
10:30 – 11:00	<b>Coffee/Tea Break</b>		

11:00 – 12:30	<b><u>III. Parallel Sessions</u></b>		
	<b>Working Group 1: Energy Management</b> <ol style="list-style-type: none"> <li>1. Training on the application of Energy management Systems in accordance with ISO 50001.</li> <li>2. EDA Energy &amp; Environment WG project: Defence Energy Managers' Course</li> <li>3. Round-table discussions</li> </ol>	<b>Working Group 2: Energy Efficiency</b> <p>Workshop on interventions required to drive reductions in energy consumption at building and site level. (Based on 4Es model or similar – Engage, Enable, Encourage and Exemplify). (continued)</p>	<b>Working Group 3: Renewable Energy</b> <ol style="list-style-type: none"> <li>1. Biofuels in the Maritime domain – a military view.</li> <li>2. Round table Discussion on Biofuels for Maritime Platforms and the implications for Defence.</li> </ol>
12:30 – 13:30	<b>Lunch</b>		
13:30 – 14:30	<b><u>IV. Parallel Sessions</u></b>		
	<b>Working Group 1: Energy Management</b> <ol style="list-style-type: none"> <li>1. EED provisions on Energy Awareness/ Consciousness/ Human Factors Affecting Energy Management.</li> <li>2. Clarification of the concept of military energy awareness and its role in military energy management</li> <li>3. Presentations on M-S Energy Awareness schemes</li> <li>4. Round-table discussions on the application of EED provisions on Energy Awareness</li> </ol>	<b>Working Group 2: Energy Efficiency</b> <p>Workshop on interventions required to drive reductions in energy consumption at building and site level. (Based on 4Es model or similar – Engage, Enable, Encourage and Exemplify). (continued)</p>	<b>Working Group 3: Renewable Energy</b> <ol style="list-style-type: none"> <li>1. Hybrid Vehicles – a Game changing Technology for Defence?</li> <li>2. Round table discussion on hybrid transportation platforms</li> </ol>
14:30 – 18:30	<b>Potential site visit (TBC)</b>		
19:30 – 22:00	<b>Conference Dinner (at Hotel)</b>		

**Thursday, 24 Nov 2016 (Day 3)**

08:30 – 10:00	<b><u>V.</u> Parallel Sessions</b>		
	<p><b>Working Group 1: Energy Management</b></p> <ol style="list-style-type: none"> <li>1. Technical training on application of EPDB and RES Directives.</li> <li>2. Presentations on M-S technical training on Energy Efficiency Upgrading of infrastructure.</li> <li>3. Round-table discussions.</li> </ol>	<p><b>Working Group 2: Energy Efficiency</b></p> <ol style="list-style-type: none"> <li>6. Building Management Systems technologies (automation, monitoring, metering and control).             <ol style="list-style-type: none"> <li>a. Introduction to Building Automation and Building Operation. What makes a Building Efficient?</li> <li>b. Energy Management in the Austrian Armed Forces.</li> <li>c. Ambient Intelligence for Energy Efficiency in Building Complex.</li> </ol> </li> </ol>	<p><b>Working Group 3: Renewable Energy</b></p> <ol style="list-style-type: none"> <li>1. RES Technologies in support of military logistics and transportation.</li> <li>2. Round table discussion.</li> <li>3. Work plan for 4<sup>th</sup> Event.</li> </ol>
10:00 – 10:15	<b>Coffee/Tea Break</b>		
10:15 – 11:30	<b><u>VI.</u> Parallel Sessions</b>		
	<p><b>Working Group 1: Energy Management</b></p> <ol style="list-style-type: none"> <li>1. Summary and Way Ahead</li> <li>2. Preparation for closing plenary session</li> </ol>	<p><b>Working Group 2: Energy Efficiency</b></p> <ol style="list-style-type: none"> <li>1. WG2 progress review.</li> <li>2. Next Steps:             <ol style="list-style-type: none"> <li>a. Future Work Programme.</li> <li>b. Preparation for closing plenary session</li> </ol> </li> </ol>	<p><b>Working Group 3: Renewable Energy</b></p> <ol style="list-style-type: none"> <li>1. Summary and Way Ahead</li> <li>2. Preparation for closing plenary session</li> </ol>

11:30 – 13:00	<p><b><u>Closing Plenary Session</u></b></p> <p><b>Introduction</b> Chair, CF SEDSS – <i>Mr Richard Brewin</i></p> <p><b>Specialist Presentations</b> Smart Energy Systems for protection of critical energy infrastructure – <i>Professor Livio de Santoli, Sapienza University of Rome</i> Protection of Critical Energy Infrastructure – <i>Mr Constantinos Hadjisavvas (EDA CAT)</i> Preparatory Action for Defence Related Research – <i>Ms Inge Ceuppens (EDA ESI)</i></p> <p><b>Overview of Working Group Sessions – Working Group Moderators</b></p> <p><b>Summary &amp; Way Ahead</b> Chair CF SEDSS and Project Officer Energy &amp; Environment, European Defence Agency – <i>Mr Richard Brewin</i></p> <p><b>Closing remarks</b> Deputy Chief Executive, EDA – <i>Mr Rini Goos</i></p>		
13:00 – 13:45	<b><u>Buffet Lunch</u></b>	13:00 – 13:30	<b><u>Informal Bi-lateral</u></b> Italian MOD and EDA
14:00 – 15:00	<b>DG Energy – EDA CF SEDSS progress meeting</b>		
15:00 – 17:00	<b>Clear conference facilities / pack materials for transportation to EDA (EDA and WG moderators only)</b>		

**Friday, 25 Nov 2016 (Day 4)**

09:00 – 11:00	<b>Management Team Meeting (EDA and WG Moderators only) – conference conclusions and report preparation</b>
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