



Transversal Working Group

What

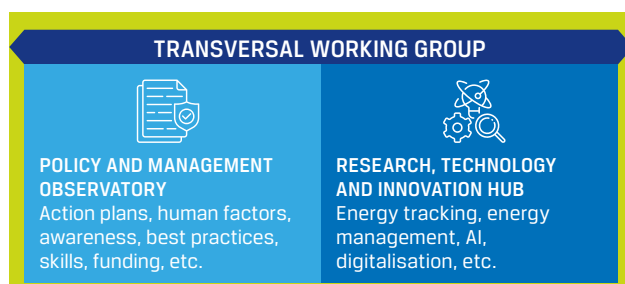
The **Transversal Working Group (TWG)** is one of the four cornerstone groups of the Consultation Forum for Sustainable Energy in the Defence and Security Sector Phase IV (CF SEDSS IV). Established in October 2019, the **TWG has evolved into a critical platform** addressing cross-sectoral energy topics that drive the sustainable transformation of the defence sector. The TWG also **serves as a bridge across the Consultation Forum's** other working groups, providing shared insights, fostering alignment on strategic priorities, and ensuring a cohesive approach to sustainable energy transformation in the defence and security sectors.

To better address the areas of interest to the CF SEDSS working groups, the TWG consists of the following sub-themes:

- **Policy and management and**
- **Innovative energy technologies.**

How

By providing a platform for discussion and sharing of expertise among the European ministries of defence (MoDs), research and technology organisations, academia, and industry, the TWG addresses the above topics through the following sub-groups:



Policy and Management Observatory aims at supporting MoDs establish policies, strategies, roadmaps, methodologies, and tools to improve energy management and performance in the defence sector as well as to raise their awareness of the importance of applying sustainable energy in the defence and security sectors. Focus will also be placed on enabling the MoD experts to address topics related to human factors and behaviour as well as cultivating an energy culture in the defence sector (change mindsets). Additionally, TWG will support the cultivation of innovative project ideas, explore possible funding sources in support of their development, and ensure the defence sector is equipped with the necessary skills to adopt and implement sustainable and resilient energy practices effectively.

Technology, Research, and Innovation Hub will promote and explore best practices on innovative and smart energy technologies such as intelligent metering and data collection systems, artificial intelligence, and digitalisation, as well as fatal energy valorisation and mobile and stationary energy technologies. It will also assess the need for energy-related studies in support of the group.

Deliverables

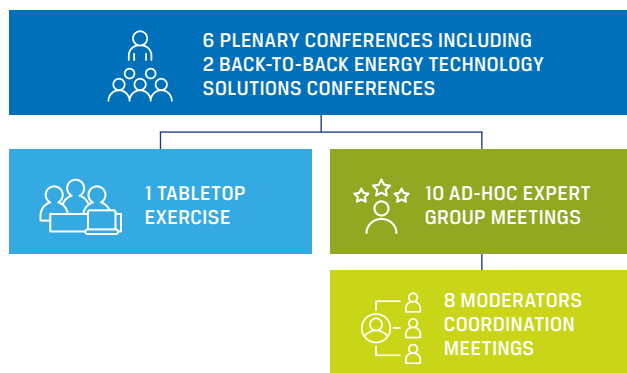
TWG will produce the following deliverables during Phase IV of the Forum:



These will allow MoDs to progressively achieve **sustainable energy objectives** and support the EU climate ambitions.

Events

TWG will contribute to a number of events running **from October 2024 to September 2028**, including six plenary conferences, two energy technology solutions conference, at least two ad hoc expert group meetings, and the transversal technological and policy and management components of a table-top exercise.



These events will provide the opportunity to address the targeted defence energy considerations, bring MoDs closer to relevant experts from industry, academia, and research and technology organisations, and guarantee the continuity of research activities developed during the plenary conferences.

Impact

The work conducted by the TWG will attempt to **overcome the challenges related to energy policy and management** and will identify gaps and risk mitigation measures in addressing defence energy-related matters. To further support the **transition from knowledge to implementation** and practice, the TWG will also provide MoDs with information on eligible funding and financing opportunities. These actions will promote an energy sustainable defence sector while supporting the implementation of the EU's approaching target of climate neutrality by 2050.

The TWG will also exploit **innovative research on technologies** in support of sustainable energy models and their related applications to defence, especially as regards the following fields:



This research will enable MoDs to generate energy that produces **no greenhouse gas emissions from fossil fuels**, **diversify energy supply**, and **reduce dependence on imported fuels** as well as **energy costs**.

About CF SEDSS

CF SEDSS is a **European Commission initiative managed by the European Defence Agency (EDA)**, in collaboration with the European Commission Directorate-General for Energy (DG ENER) and the European Climate, Infrastructure and Environment Executive Agency (CINEA). The fourth phase, which has a duration of 4 years expiring on 30 September 2028, is co-funded by the European Union's **LIFE Clean Energy Transition sub-programme** under the Grant Agreement No. 101191127 and the EDA.

For additional information visit our [website](#):

