

# DEFENCE ENERGY AND ENVIRONMENT PROJECTS

## EU Landscape

The European Green Deal presented by the European Commission in December 2019 has the ambition to make Europe a climate-neutral continent by 2050. As one of the largest energy consumers in Europe, Member States' armed forces obviously have a role to play in this endeavour. In this context, the **"Climate Change and Defence Roadmap"** (EEAS-Nov 2020) identifies concrete ways for the EU to be better prepared to the emerging security challenges posed by a changing climate. Furthermore, the Roadmap explicitly refers to the **EnE WG**, and invites EU MS to use it as a platform to *"...Share good practices on addressing vulnerabilities resulting from strategic considerations concerning energy security and dependence on fossil fuels, resources security of supply, water security, and environmental change..."*.

## EDA's EnE WG

The Energy and Environment Working Group (EnE WG) supports the participating Member States' collective journey towards increasing the resilience of MoDs, Armed Forces and Defence technological and industrial sector to existing and emerging vulnerabilities resulting from strategic considerations concerning: energy security and dependence on fossil fuels, resources security of supply, water security and climate change. In this regard, 4 main workstrands are identified:

- » Training, Education and Knowledge
- » Data Collection & Analysis
- » Energy Efficiency & Sustainability
- » Alternative Energy Sources: Biofuels & deployable renewable energy technologies.

## EDCAS SF Project

In 2016, at the request of its Member States (MS), the European Defence Agency (EDA) started to collect national defence-related energy data in the framework of the EDA Energy & Environment Working Group (EnE WG). This activity aimed at gaining a better overview and understanding of the types and volumes of energy resources used by the armed forces on an annual basis. Further to this, this activity is also foreseen as a specific task in the **'Climate Change and Defence Roadmap'** for the EnE WG: *"EU Member States are invited to: improve data collection and analysis efforts by providing national defence-related energy data, which will allow EDA's*

## Participating Members

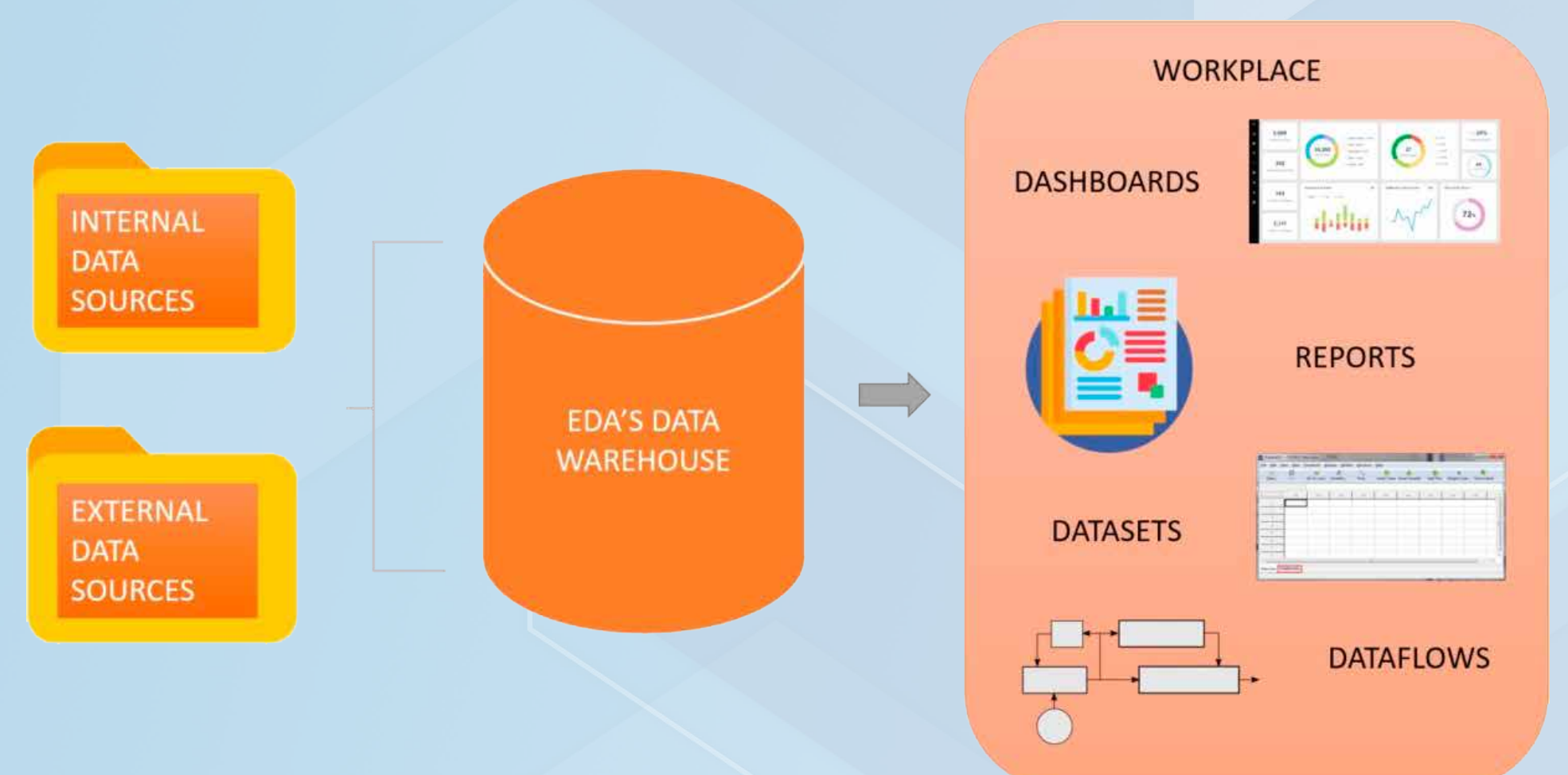


*Energy & Environment Working Group to gain a comprehensive overview and better understanding of the types and volumes of energy resources used by the armed forces of all Member States on an annual basis."*

The EDCAS Support Frame study proposes a holistic approach to address the identified need of structuring the energy information collection and analysis to grasp valuable insights, as well as to systematize the process.

## Objectives

- » Establish a methodological framework (Standard Operating Procedure-SOP) for collecting and monitoring of the pMS' defence energy data including a defence energy related terminology.
- » Include a set of quantitative indicators, guidance for data collection and analysis; as well as proposed recommendations to address data gaps.
- » Collect, evaluate and process buildings and transportation statistics among MoDs and provide a snapshot of the current status of the pMS defence energy performance.
- » Set up a methodology for the continuous monitoring of the building stock.
- » Maintain a dedicated webpage for presenting the collected data as well as other communication tools (pp presentations, factsheets, etc.) to raise further awareness and enhance participation.



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**EDA Activities**  
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