**Objectives of the Industrial Workshop for**

**“Standard Architecture for Soldier Systems– DATA MANAGEMENT AND INFRASTRUCTURE (STASS II)”**

# Objectives

The purpose of the workshop is to gather inputs and collect feedback from industrial experts regarding all relevant aspects of the Standard Soldier System Architecture under development, which will be subject to standardization.

# Study

The workshop will take place in the framework of the EDA-funded study “Standard Architecture for Soldier Systems (STASS II) with focus on Data management and Infrastructure”.

As the Land Vehicle Open System Architecture (LAVOSAR) study developed an architecture model for vehicles, STASS II has a similar approach for the soldier system. It also complements the work at NATO (especially the work in the Land Capability Group for Dismounted Soldier Systems - LCG DSS).

The developed architecture shall:

* facilitate an improvement of operational effectiveness by reducing the burden on the individual dismounted soldier from a weight, cognitive and thermal perspective,
* consider the soldier also in a squad context especially with regard to equipment shared on squad level,
* reuse to the maximum extent possible all the views developed under the former study STASS I,
* ensure that the architecture and infrastructure are applicable to current and future systems,
* consider international operations by evaluating possibilities for interoperability and interchangeability,
* be geared towards standardisation and thus be based on a harmonized concept, ,
* improve cost efficiency by reducing the whole life cost of ownership,
* make best use of commercial-off-the-shelf products (COTS),
* promote third party competition by providing modular components and
* allow technology insertion whilst minimizing integration costs and specify the minimum possible to achieve the aims without hampering innovation

Further details of the study can be found in the Information Paper attached to this invitation.

# Profile of attendees

Suitable attendees for this workshop are from:

* Soldier System Main Contractors.
* Soldier System Electronic Device / Component Suppliers.
* Logistic Industry and Contractors for Soldier Systems.

# Methodology for the workshop

The study contractor will provide different topics from STASS II for further discussion during the workshop and will collect the feedback from the attendees which will be documented for further use in the soldier architecture’s Design v3.

The minutes will document the results achieved during the workshop.

# Contact Information

Please contact the EDA Project Officer for Land Systems Technologies, Mr. Marek KALBARCZYK (marek.kalbarczyk@eda.europa.eu), for any question and access to the STASS II Workspace.