

Brussels,

**Subject: Procurement procedure reference No. 15.CAT.OP.071: “Direct services contract for the provision of a study on the design of Standard Architecture for Soldier Systems” - CLARIFICATIONS 1**

### **1.1**

Q: We are not completely certain about the actual content of the study. You are writing about a ‘harmonized on-the-man general concept of open power architecture for soldier systems’ and ‘electrical power aspects of a soldier system within a future standard architecture’. Do you mean under the synonym Standard Architecture for Soldier Systems (STASS) a kind of exoskeleton concept, which carries body armour and its tactical equipment?

A: “Standard Architecture for Soldier Systems is to be understood as open architectures, which will allow in future to standardize the individual aspects of systems in order to guide component developers and reduce integration efforts, by using openly available industrial standards for power infrastructure and management. Normally such open architecture includes power and information management and infrastructure. However under the STASS study the focus is on the power management and infrastructure. Therefore all the power aspects mentioned in the tender specifications need to be worked out in more detail and a harmonized European approach shall be recommended. Especially, size, weight and optimized usage power are key to a successful system. Following the specific example indicated, the aim is not to develop a new concept of exoskeleton but rather to define an open architecture for soldier system that will allow inclusion of exoskeleton, as a power consumer, without a significant need to redefine the whole architecture.”

**EDA**