



The SOLOMON research proposal, scientifically and technically coordinated by Zanasi & Partners and administratively by Engineering Ingegneria Informatica, funded by the European Defence Agency (EDA) under the Preparatory Action on Defence Research (PADR-STF2018) programme and lasting until 2021, is described below.

The objective of the **SOLOMON** (*Strategy-Oriented anaLysis Of the Market fOrces in EU defence*) research project is to outline the roadmaps for tackling the supply risk of the EU armament systems in a world of changing strategies, emerging technologies and mutating extra-EU government restrictions. SOLOMON makes possible for the EU and its Member States to understand the dependencies of the European armament systems from raw materials, technologies and components, also if originating in extra-EU countries (including USA, Russia, China and Brazil), and to prioritise them within a strategic technology foresight context.

SOLOMON has multiple strengths. In particular:

- It is integrated with PYTHIA, the research project (funded under PADR-STF-01-2017) which provides a methodology for performing strategic technology foresight in the defence context;
- Amongst its 18 partners, there are Ministries of Defence, EU Defence Industries, researchers and professionals;
- It delivers an industrial roadmap tested in 6 defence system domains, with the support of its leading organisations:
 - Space (ROSA - Romanian Space Agency)
 - Air (Airbus, MBDA, Saab)
 - Land (KMW - Krauss-Maffei Wegmann, Rheinmetall)
 - Sea (Naval Group, Navantia)
 - Cyberspace (Zanasi)
 - Military services (Carabinieri Gen. Leso and Zanasi)

and it is backed by international companies operating in multiple defence system domains (Leonardo, Thales, Indra)

Coordinator



**Scientific and technical
coordinator**



Military services

Gen. C.A. CC
Leonardo LESO



Defence research organisations



Ministries of Defence



Bulgarian Ministry of
Defence Institute



Romanian Ministry of
Defence University



Polish Ministry of
Defence University



Belgian Royal Military
Academy



HELLENIC REPUBLIC
Ministry of National Defence



MINISTERO
DELLA DIFESA

Defence industries

