



This project has received funding from the European Union's Preparatory Action for Defence Research - PADR programme under grant agreement No 800893 [PYTHIA]



## Predictive methodology for Technology Intelligence Analysis (PYTHIA)



Under the Preparatory Action on Defence Research (PADR), the first grant for the Coordination and Support Action call on Strategic Technology Foresight was concluded with the project called PYTHIA on 20 December 2017. Led by Engineering Ingegneria Informatica S.p.A. (IT), PYTHIA's consortium encompasses 7 other participants from 6 countries: Zanasi & Partners (Italy), Expert System France (France), Hawk Associates Ltd (UK), the Military University of Technology of Poland, the Bulgarian Defence Institute, Fondazione ICSA from Italy and Romania's National Defence University. The project, which has a duration of 18 months, will receive an EU grant of roughly €1 million.

<b>PADR Call 2017-STF – Information on the awarded project</b>		
<b>Name of the project</b>	Predictive methodology for Technology Intelligence Analysis	
<b>Short name</b>	PYTHIA	
<b>Summary of the project</b>		
PYTHIA's main objective is to deliver a methodology for improving civil and defence technology foresight. It aims to devise an innovative methodology for strategic technology foresight, able to deliver frequent "predictions" on technology-related matters, including the discovery of major trends in a particular area of research and development. Starting from a study of the cognitive factors influencing analysts' ability to perform accurate forecasting, the project will leverage big data analytics techniques for automatically analysing large volumes of technology information collected from a wide range of publicly available sources, in order to identify future disruptive technologies and recommend themes for European defence research. The methodology will be assessed by an enlarged stakeholder group and validated scientifically and technologically in 4 workshops plus a testing session that will be organised throughout the project's lifetime		
<b>Project duration</b>	18 months	
<b>Starting date</b>	1 February 2018	
<b>Total EU Contribution requested</b>	€ 947.610,00	
<b>List of participants</b>		
<b>#</b>	<b>Name of the entity</b>	<b>Country</b>
1	ENGINEERING - INGEGNERIA INFORMATICA SPA	Italy
2	ZANASI ALESSANDRO SRL (Z&P)	IT Italy
3	EXPERT SYSTEM FRANCE (ESF)	France
4	HAWK ASSOCIATES LIMITED (HAWK)	United Kingdom
5	WOJSKOWA AKADEMIA TECHNICZNA IM JAROSLAWA DABROWSKIEGO (WAT)	Poland
6	INSTITUT PO OTBRANA (BDI)	Bulgaria
7	I.C.S.A. INTELLIGENCE CULTURE AND STRATEGIC ANALYSIS (ICSA)	Italy
8	UNIVERSITATEA NATIONALA DE APARARE CAROL I / CAROL I NATIONAL DEFENCE UNIVERSITY (NDU)	Romania