

EARLY DEMAND MAP

CIVIL UAVs INITIATIVE – SOLUTIONS

TENDERS TOTAL BUDGET:

13,85 M€

ID.	CONCEPT	SHORT DESCRIPTION	EXPECTED PROCEDURE	DRAFT BUDGET BREAKDOWN
1	Manager of georeferenced data set obtained by UAVs	Development of a platform enabling the integration of all georeferenced data captured through UAVtransported sensors, and to be used in all applications able to produce geographic information.	Public procurement of Innovative Technology	350.000,00 €
2	Acquisition, maintenance and automation of topographic and cartographic basis	Design of a system to facilitate the elaboration and editing of topographic basis based on data captured through sensors transported on UAV and other aerial, marine or terrestrial vehicles.	Public procurement of Innovative Technology	1.500.000,00 €
3	Monitoring of territorial occupation dynamics and supporting territorial planning	Design and implementation of a system able to support decision taking on territorial diagnosis, regional planning and urban planning.	Public procurement of Innovative Technology/ Innovation Partnership	1.300.000,00 €
4	Geographic application systems for forest management and control	Development of systems to generate georeferenced information about the forest stand (type, growth, evolution, etc.), forests phytosanitary situation, and use and characteristics of forest land.	Public procurement of Innovative Technology/ Innovation Partnership	700.000,00 €
5	Onboard safety and control equipment	Providing Galician fishing fleet vessels with a system integrating onboard safety, marine rescue and fishing activity control.	Public procurement of Innovative Technology	1.500.000,00 €
6	Sampler of marine environment and inland waters	Automation of oceanographic sampling with UAVs. Sensoring water quality: marine and inland.	Public procurement of Innovative Technology	2.500.000,00 €
7	Management and safety of traffic in shared air spaces	Development of equipments and systems which notably improve UAVs piloting and control safety, thus providing an experimental system enabling the testing of joint operations involving several aircrafts and ensuring sufficient safety level.	Pre-commercial Public Procurement / Innovation Partnership	6.000.000,00 €
TOTAL TENDERS BUDGET:				13.850.000,00 €