



ACCELERATE

HORIZON EUROPE
MSCA STAFF EXCHANGES

Advancing UAVs technology to Enable monitoring for A sustainable environment

ACCELERATE brings together staff from academia and industry through a series of carefully designed secondments, creating a collaborative research and innovation environment for pioneering environmental and socio-economic studies in urban, natural and agricultural settings.

48
MONTHS

17
PARTNERS

9
COUNTRIES

7
USE CASES

Main objectives

01 Developing UAVs and hardware	02 Demonstrating UAV technological advancements in real-world scenarios	03 Establishing, for the first time, guidelines and protocols for UAV-based sustainability assessment in climate adaptation
04 Sharing multidisciplinary knowledge in hardware and software engineering, environmental management, cultural heritage, UAV data analytics and sustainability assessment	05 Promoting the skills and careers of the exchanged staff	06 Disseminating research results to scientists, industry and UAV owners

CONSORTIUM • 17 PARTNERS IN 9 COUNTRIES



USE CASES

UC1	Hardware development
UC2	Software development
UC3	Coastline pollution assessment
UC4	Agricultural properties monitoring
UC5	Urban air quality characterisation
UC6	Archaeological feature extraction
UC7	Socio-economic impact assessment



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Find out more
accelerate-msca.eu

