

Local Innovation Hubs Inventory (elaborated by TeRN in cooperation with EACP EuroSME project partners)

Organizations and SMEs interested in the activities of local innovation hubs, science parks or technology centres, universities, research centres and clusters of aerospace sector present in one of the geographical area covered by EACP EuroSME project financed by EC COSME can reach by e-mail the "contact person" of the geographical areas (see column geographical area of the synoptic table) in order to make requests and to facilitate networking with entities operating in this territory.

Geographical AREA of reference	ORGANIZATION NAME	ORGANIZATION TYPE	COMPETENCE AND EXPERTISE	TRANSFER ACTIVITIES/ SERVICES OFFERED	RESEARCH THEMES	RESEARCH/INNOVATION PROJECTS FINANCED BY EU, NATIONAL, REGIONAL FUNDS			Data Usage Consent- please check appropriate boxes below:
	(Address, contact person/s e-mail and website)	(technological/innovation hubs, science parks, technology centres, Universities, research centers)			(add links to research themes if available in organisation web site)	(Project Acronym and Project Title,)	Project details (Project Start Date, Project End Date, Participant Role, website)	Funding Scheme	Herewith I agree that the data filled out and attached in the table can be stored and processed by EACP-EUROSMES project financed by EC COSME programme according to GDPR (EU) 2016/679 (General Data Protection Regulation) and can be disseminated through the project deliverable D3.3 - REPORT ON THE ACTIVITIES WITH LOCAL INNOVATION HUBS, SCIENCE PARKS AND TECHNOLOGY CENTRES ON TECHNOLOGY TRANSFER (public report) and published on EACP website (http://www.eacp-aero.eu/) and project partners websites (www.tern.it ; www.daccampania.com ; https://www.aerospace-valley.com/ ; https://www.hamburg-aviation.de/ ; http://www.aero-cluster.cz/ ; http://www.aerospace.co.uk/)
BASILICATA REGION contac person: Lucio Bernardini Papalia (segreteria@tern.it), TeRN	TeRN www.tern.it	Research Center, Technological Hub	Earth Observation technologies and methodologies (sensor synergy) to monitor and mitigate natural hazards, with particular focus on climatic, hydrogeological and seismic risks.	Copernicus Relay: As Copernicus Relay TeRN is working to inform and engage regional stakeholders about the Copernicus program promoting a wider use of its information resources with these general objectives: -increasing knowledge about data availability and access (e.g. data hubs and access systems); -Increasing knowledge about available products and services (e.g. Copernicus Core Services portfolio); -raising awareness about funds opportunities and supporting their participation to EU H2020/Cosme/Life Info Days, workshops and Brokerage events and the development of international projects (e.g. for SMEs aiming at developing Copernicus-related activities); -fostering a best practice transfer and the identification of international partners for EU projects (e.g. from one EU region to another or from a provider to a potential user); -improving the circulation/dissemination/diffusion of Copernicus relevant material at both regional and national level, including the translation in Italian language if needed; -multiplying the number of well-educated SMEs' and LRA's staff about Earth Observation data, products and their potential benefits to society.	OBSERVATION TECHNOLOGIES for the study, monitoring and mitigation of natural and environmental hazards INNOVATIVE REMOTE SENSING TECHNOLOGIES for strategic civil infrastructures monitoring in areas at a high seismic and hydro-geological risk and NON-DESTRUCTIVE DIAGNOSTIC TECHNIQUES ICT TECHNIQUES AND SOLUTIONS for the integration, sharing and interoperability of the geospatial data from heterogeneous sensors and platforms. CATALOGUE SERVICES: http://nibs.tern.it/catalogo/#theadanchor ;	DORIS_NET - Downstream Observatory organized by Regions active in Space network. Programma FP7 (Call FP7-SPACE-2010-1)DORIS - Ground Deformations Risk Scenarios: anAdvanced Assessment Service. DORIS - Ground Deformations Risk Scenarios: anAdvanced Assessment Service. Programma FP7 ISTIMES - Integrated System for Transport Infrastructures surveillance and Monitoring by Electromagnetic Sensing. FP7 SPECE2ID SPACE2IDGO - Space Clusters International Industrial Diversification Go CORDINET Copernicus Relays for digitalisation spanning a Network EACP-EUROSMES aerospace innovation cluster smart specialization actions for SMEs competitiveness in the circular economy approach NIBS - Networking and Internationalization of Basilicata Space technologies SESAMO - Sviluppo E Sperimentazione di tecnologie integrate Avanzate per il Monitoraggio della pericolosità sismica SMART BASILICATA	Call FP7-SPACE-2009-1 Call FP7-SPACE-2009-1 Call FP7-ICT-SEC-2007-1 https://www.space2idgo.eu/ https://cordinet.net/1.-about-cordinet-HORIZON-2020 http://www.eacp-aero.eu/projects/eurosmes.html http://nibs.tern.it/ http://smartbasilicata.tern.it/	EU funds (FP7) EU funds (FP7) EU funds (FP7) EU funds (COSME) EU funds (COSME) EU funds (H2020) EU funds (COSME) NATIONAL, REGIONAL funds NATIONAL, REGIONAL funds NATIONAL, REGIONAL funds	
BASILICATA REGION contac person: Lucio Bernardini Papalia (segreteria@tern.it), TeRN	CNR-IMAA www.cnr-imaat.it	Research Center	Research activities devoted to the development and integration of satellite, airborne and in-situ "Earth Observation" technologies in order to study environmental and geophysical processes.	Main activities aiming at promoting innovation technology: 1. participating and supporting TeRN consortium activities; 2. Collaboration of research groups, enterprises and consortia of enterprises in the framework of industrial research projects financed by MIUR and ASI and/or directly financed by companies (RFI, ENI, Selex integrated systems...); 3. technology transfer actions (spin-offs, patents, ...) as well as a series of partnerships and memorandum of understanding with the local enterprises.	Development and Integration of Lidar, Radiometric and Microwave Techniques for the 4D Characterization of Atmosphere Satellite Remote Sensing for Clouds and Precipitations OT Multi-platform Methods and Techniques for Surface Process Characterization and Natural and Anthropogenic Risk NRT Monitoring Earth Observation Integrated Techniques for Environmental and Archeological Research - "ARGON" Micro and Biomaterials in Environmental and Human Health Issues Integrated Methodologies for the Study of Soil and Subsoil Integrated Modelling for Energy-Environmental Sustainability	ACTRIS-2 Aerosols, Clouds, and Trace Gases Research Infrastructure ACTRIS PPP Aerosols, Clouds and Trace gases Preparatory Phase Project ENVRIPPLUS Environmental Research Infrastructures providing shared solutions for science and society ENVI-FAIR Environmental Research Infrastructures building Fair services Accessible for society, Innovation and Research GAIA-CLIM Gap Analysis for Integrated Atmospheric EC Climate Monitoring CORDINET Copernicus Relays for digitalisation spanning a Network EUNADICS-AV European Natural Airborne Disaster Information and Coordination System for Aviation ATHENA Remote Sensing Science Center for Cultural Heritage ECARS East European Centre for Atmospheric Remote Sensing	http://actris2.nilu.no/Projects/ACTRIS2IAIH2020/0152019.aspx http://actris2.nilu.no/Projects/ACTRISPPP/PPPProjectSummary.aspx http://www.envriplus.eu/ http://www.envriplus.eu/2019/01/09/envri-fair-a-new-cluster-project-of-environmental-ris-has-been-launched/ http://www.gaia-clim.eu/ https://cordinet.net/1.-about-cordinet Showcases: Applications Powered by Europe">http://www.eunadics.eu/e-shape-EuroGEOSS>Showcases: Applications Powered by Europe https://e-shape.eu/ https://athena2020.eu/ http://ecars.inoe.ro/index.php/project/	EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020)	TeRN agree

<p>BASILICATA REGION BASILICATA REGION contact person: Lucio Bernardini Papalia (segreteria@tern.it) - TeRN</p>	<p>UNIBAS</p>	<p>University</p>	<p>Space technologies and scientific research activities to investigate natural and environmental processes concerning water, atmosphere and soil</p>	<p>Copernicus Academy . See also: http://ingegneria.unibas.it/site/home/ricerca/trasferimento-tecnologico.html;</p>	<p>OT Multi-platform Methods and Techniques for Surface Process Characterization and Natural and Anthropic Risk NRT Monitoring</p>	<p>CopHub.AC (Copernicus Academy Hub for Knowledge, Innovation and Outreach) EO4GEO (Towards an innovative strategy for skills development and capacity building in the space geo-information sector supporting Copernicus User Uptake) PRE-EARTHQUAKES (Processing Russian and European EARTH observations for earthQUAKE precursors Studies). G-MOSAIC (GMES services for Management of Operations, Situation Awareness and Intelligence for regional Crises). GMOSS (Global Monitoring For Security And Stability). STREGEOS (Stress related geohazards in South Caucasus). FORIMAT-EO (Formation of Multi-disciplinary Approaches to Training in Earth Observation. Erasmus Intensive Lifelong Learning Programme). NIBS - Networking and Internationalization of Basilicata Space technologies - SESAMO - Sviluppo E Sperimentazione di tecnologie integrate Avanzate per il Monitoraggio della pericolosità sismica SMART BASILICATA</p>	<p>http://www.cophub-ac.eu/ http://www.eo4geo.eu/ FP7-SPACE-2010-1, http://www.pre-earthquakes.org/ FP7-SPACE-2007-1 FP6-2002-SPACE-1 INTAS 2006-1000017-9130. Call 2012 (2011/C 233/06) — EAC/27/11). http://nibs.tern.it/ http://smartbasilicata.tern.it/</p>	<p>EU funds (H2020) EU funds (Erasmus+ Sector Skills Alliance) EU funds (FP7) EU funds (FP7) EU funds (FP7) EU funds EU funds REGIONAL funds NATIONAL, REGIONAL funds NATIONAL, REGIONAL funds</p>	
<p>Campania Region - Caserta contact person: Gennaro Russo (g.russo@daccampania.com) - DAC</p>	<p>CIRA (Italian Aerospace Research Center)</p>	<p>Research Center</p>	<p>Aerospace</p>	<p>System engineering, technological integration and experimentation in flight Aerothermodynamics tools and competences development for high-energy fluids simulation Signal transmission analysis, circuits design and embedded software development System modelling, CAD design and CFD analysis</p>	<p>UAV De-icing protection systems Aeronautic propulsion On board systems and ATM Rotor/Fixed wing vehicles Space propulsion On board system for space applications Space system safety and security Environment monitoring</p>	<p>TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures) MISTRAL (Air-Launchable Micro-satellite with Re-entry capability) FUSIMCO (Metallic composites hybrid fuselage) SCAVIR (advanced configuration studies for an innovative regional aircraft) CERVIA (Innovative and advanced methods for certifications and verification) TELEMACO (Enabling technologies and innovative electronic scanning systems in millimeter and centimeter bands for avionic radar applications) IMM (Interiors with Multifunctional Materials) CAPRI (Landing Gear System with intelligent actuation)</p>	<p>DD 350 25/05/2017 DD 350 25/05/2017 DD 350 25/05/2017 DD 350 25/05/2017 MIUR DD713/ric 29/10/2010 PON03PE_00124 MIUR DD713/ric 29/10/2010 PON03PE_00112 MIUR DD713/ric 29/10/2010 PON03PE_00138 MIUR DD713/ric 29/10/2010 PON03PE_00135</p>	<p>Regional funds Regional funds Regional funds Regional funds National funds National funds National funds National funds</p>	
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com) - DAC</p>	<p>CNR-ISASI (Institute of Applied Sciences and Intelligent Systems)</p>	<p>Research Center</p>	<p>Applied Sciences and Intelligent Systems</p>	<p>Analysis, development and validation of micro.nano structures production processes for optoelectronics, sensors for biomedical and industrial fields; Artificial intelligence for processes modelling; Analysis and development of imaging, interferometric , thermography techniques for non disruptive diagnostic;</p>	<p>Biotechnology; Informatics; Smart Micro-electronics and sensors; Optoelectronics and lasers; Biomedical technology; Structural technology</p>	<p>TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures) MISTRAL (Air-Launchable Micro-satellite with Re-entry capability) PM3 (Multi-Mission Modular platform) SIRIMAP (Innovative detection systems for the marine plastic pollution monitoring, recovery and recycling) STEPFAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly) CAPRI (Landing Gear System with intelligent actuation)</p>	<p>DD 350 25/05/2017 DD 350 25/05/2017 MID ARS01_01181 DC2699 16/10/2018 MID ARS01_01183 DC2747 26/10/2018 MIUR DD713/ric 29/10/2010 PON03PE_00129 MIUR DD713/ric 29/10/2010 PON03PE_00135</p>	<p>Regional funds Regional funds National funds National funds National funds National funds</p>	
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com) - DAC</p>	<p>CNR-IPCB (Institute of Polymers, Composites and Biomaterials)</p>	<p>Research Center</p>	<p>Polymers, Composites and Biomaterials</p>	<p>Laboratory of electron microscopy Laboratory for thermal properties of composite and fabrics: Diffraction laboratory: Laboratory synthesis and characterization of polymers: Laboratory of polymers processing: process and rheology Laboratory of mechanical properties: Molecular Spectroscopy Laboratory; Advanced thermal analysis laboratory;</p>	<p>Polymeric materials, composites and nanostructures with tailored structural and functional properties. Multiphase polymeric materials for tissue engineering and regenerative medicine. Processing technologies of synthetic and natural polymers, composites and nanostructures. Synthesis and functional modification of polymers Structural characterization of natural macromolecules and development of innovative methods for the study of advanced materials. Development of knowledge and technology transfer.</p>	<p>TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures) SIRIMAP (Innovative detection systems for the marine plastic pollution monitoring, recovery and recycling)</p>	<p>DD 350 25/05/2017 MID ARS01_01183 DC2747 26/10/2018</p>	<p>Regional funds National funds</p>	
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com) - DAC</p>	<p>CNR-IREA (Institute for Electromagnetic Sensing of the Environment)</p>	<p>Research Center</p>	<p>Earth Observation, Natural Disasters</p>	<p>Microwave remote sensing Optical remoting Electromagnetic diagnostic Bioelectromagnetics Geographic information systems</p>	<p>Radar Tomography Microwave and terahertz sensors Distributed fiber-optic sensors Integrated optical and optofluidic sensors Sea state monitoring through X-band marine radars Electromagnetic fields in clinical diagnostics and therap Biological effects of extremely low frequency electromagnetic fields Electric, magnetic and electromagnetic field levels monitoring</p>	<p>TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)</p>	<p>DD 350 25/05/2017</p>	<p>Regional funds</p>	

<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com))- DAC</p>	<p>CNR-IMM (Institute for Microelectronics and Microsystems)</p>	<p>Research Center</p>	<p>Microelectronics and Microsystems</p>	<p>Micro/Nano Electronics</p> <ul style="list-style-type: none"> Power and High Frequencies Devices Flexible and Large Area Electronics Devices for Classic and Quantum Information Storage and Processing Functional Materials and Devices MEMS and MOEMS Chemical, Physical and Biological Sensors Multifunctional Micro/Nano-systems Functional Nanostructured Materials <p>Photonics</p> <ul style="list-style-type: none"> Energy Conversion Devices Optoelectronics Plasmonic and Nano-photonics <p>Micro/Nano Fabrication Characterizations Synthesis of Advanced Materials Theoretical Modelling</p>	<p>Wafer processing capabilities</p> <ul style="list-style-type: none"> Photolithographic process Soft mask nanoimprint replication Growth and deposition processes Thermal processes Etching processes Ion implantation Wafer bonding processes 	<p>PM3 (Multi-Mission Modular platform)</p> <p>STEFAPAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly)</p>	<p>MID ARS01_01181 DC2699 16/10/2018</p> <p>MIUR DD713/ric 29/10/2010 PON03PE_00129</p>	<p>National funds</p> <p>National funds</p>	
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com))- DAC</p>	<p>CNR-IM (Institute for Research on Engines)</p>	<p>Research Center</p>	<p>Engines and propulsion systems</p>	<p>Alternative systems for thermal engines optimization Technologies for energetic systems and propulsions Methodologies and technologies for sustainable transport Technologies and advanced systems for efficient energetic conversion with low environment impact</p>					
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com))- DAC</p>	<p>CNR-IRC (Institute for Research on Combustion)</p>	<p>Research Center</p>	<p>Combustion</p>	<p>combustion and gasification technologies with high efficiency and environmental compatibility valorisation of alternative fuels, such as biomass and fuels derived from waste and residues advanced diagnostic techniques, combustion processes and environmental impact detailed modeling of reactive systems analysis and safety measures to prevent and control the use, handling and storage of combustible materials study of the mechanisms of combustion and formulation and analysis of detailed kinetic schemes of reactions control and abatement of pollutant species from effluents of combustion and gasification catalytic systems in combustion and gasification processes and species in the abatement of pollutants from effluents</p>	<p>Microscopy laboratory Thermal analysis laboratory (TGA, TG-IR, TDP/TPR, DSC) Elemental analysis laboratory (ICP mass, HCN, HCS) Physical characterization of solids laboratory (Gas porosimetry, mercury, granulometric analysis and chemisorption) Spectroscopy laboratory (UV-visible, infrared, fluorimetry, XRD) Chromatography (GC, GC-mass, HPLC)</p>				
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com))- DAC</p>	<p>CNR-ICAR (Institute for High Performance Computing and Networking)</p>	<p>Research Center</p>	<p>High Performance Computing and Networking</p>	<p>Cognitive Systems</p> <p>Smart Data and Models Smart Pervasive and Distributed Systems Engineering Complex and Smart Systems</p>	<p>Advanced Analytics on Complex Data (ADA Lab) Translational Bioinformatics (TB Lab) Computational Intelligence (CI Lab) Cognitive Robotics and Social Sensing Computational Data Science (CDS Lab)</p>	<p>SIRIMAP (Innovative detection systems for the marine plastic pollution monitoring, recovery and recycling)</p>	<p>MID ARS01_01183 DC2747 26/10/2018</p>	<p>National funds</p>	
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com))- DAC</p>	<p>CNR-IRISS (Institute for Service Industry Research)</p>	<p>University</p>			<p>innovation and services for the development of the international competitiveness of firms and territories Innovation and competitive advantage Place-based strategies and policies for local development Migrations and development</p>				
<p>Campania Region - Naples contact person: Gennaro Russo (g.russo@daccampania.com))- DAC</p>	<p>UNINA-DII (University of Naples Federico II – Department of Industrial Engineering)</p>	<p>University</p>	<p>Aeronautics, Aviation, Space Systems and Technologies</p>	<p>Advanced Market And Business Analytics Research</p> <p>Aircraft Design & Aero-Fight Dynamics Design of Aircraft and Flight technologies research Engine Simulation Interactive Design and Simulation Statistics, Technology, Analysis of Data</p> <p>Vibration Isolation</p> <p>Aerospace Systems Stability and Numerical Simulation in Thermo-Fluid-Dynamics Automotive Engineering Turbomachinery and Propulsion</p>		<p>TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures) MISTRAL (Air-Launchable Micro-satellite with Re-entry capability) FUSIMCO (Metallic composites hybrid fuselage) SCAVIR (advanced configuration studies for an innovative regional aircraft) ISAF (Integrated smart assembly factory) CERVIA (Innovative and advanced methods for certifications and verification) STEFAPAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly) IMM (Interiors with Multifunctional Materials)</p>	<p>DD 350 25/05/2017</p> <p>DD 350 25/05/2017</p> <p>DD 350 25/05/2017</p> <p>DD 350 25/05/2017</p> <p>MID ARS01_01188 DC3112 20/11/2018</p> <p>MIUR DD713/ric 29/10/2010 PON03PE_00124</p> <p>MIUR DD713/ric 29/10/2010 PON03PE_00129</p> <p>MIUR DD713/ric 29/10/2010 PON03PE_00138</p>	<p>Regional funds</p> <p>Regional funds</p> <p>Regional funds</p> <p>Regional funds</p> <p>National funds</p> <p>National funds</p> <p>National funds</p> <p>National funds</p>	

Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNINA-DIETI (University of Naples Federico II – Department of Electrical Engineering and Information Technology)	University	Electrical, Electronic and Information Technology, including Robotics	Automatic control of machines, processes and industrial plants, Intelligent Systems Control, Robots, Autonomous and Semi-autonomous Vehicles, Modeling and Control of Complex Systems, Optimum Network and Infrastructure Management, Automation Technologies. ELECTRONIC BIOREGISTRATION AND INFORMATICS, ELECTROMAGNETIC FIELDS, CONVERTERS, MACHINES AND ELECTRIC SHOCK	Software Design, Verification and Validation, Information Methods and Algorithms for Information Security and Privacy, Telecommunication Networks and Sensor Networks, Communication Systems Technologies, Image and Signal Processing, Radar and Remote Sensing Systems, Wireless Technologies.	TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)	DD 350 25/05/2017	Regional funds	DAC agree
						STEPFAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly)	MIUR DD713/ric 29/10/2010 PON03PE_00129	National funds	
						TELEMACO (Enabling technologies and innovative electronic scanning systems in millimeter and centimeter bands for avionic radar applications)	MIUR DD713/ric 29/10/2010 PON03PE_00112	National funds	
						CAPRI (Landing Gear System with intelligent actuation)	MIUR DD713/ric 29/10/2010 PON03PE_00135	National funds	
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNINA-DICMAPI (University of Naples Federico II – Department of Chemical, Materials and Production Engineering)	University	Materials and Processes	Clean Combustion Catalytic Processes and Safety Fuel Cell and Catalysis Polymer Science and Technology Surface treatments Applied Chemistry	SPLITTARE NEI RELATIVI DIPARTIMENTI	MISTRAL (Air-Launchable Micro-satellite with Re-entry capability)	DD 350 25/05/2017	Regional funds	DAC agree
						TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)	DD 350 25/05/2017	Regional funds	
						SCAVIR (advanced configuration studies for an innovative regional aircraft)	DD 350 25/05/2017	Regional funds	
						CERVIA (innovative and advanced methods for certifications and verification)	MIUR DD713/ric 29/10/2010 PON03PE_00124	National funds	
						STEPFAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly)	MIUR DD713/ric 29/10/2010 PON03PE_00129	National funds	
						IMM (Interiors with Multifunctional Materials)	MIUR DD713/ric 29/10/2010 PON03PE_00138	National funds	
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNICAMP (University Campania Luigi Vanvitelli)	University	Aeronautics, Aviation, Space Technologies	SPLITTARE NEI RELATIVI DIPARTIMENTI	SPLITTARE NEI RELATIVI DIPARTIMENTI	TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)	DD 350 25/05/2017	Regional funds	DAC agree
						FUSIMCO (Metallic composites hybrid fuselage)	DD 350 25/05/2017	Regional funds	
						SCAVIR (advanced configuration studies for an innovative regional aircraft)	DD 350 25/05/2017	Regional funds	
						CERVIA (innovative and advanced methods for certifications and verification)	MIUR DD713/ric 29/10/2010 PON03PE_00124	National funds	
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNIPARTH (University Parthenope)	University	Aviation, Space Observation, Earth Observation, Sensors	SPLITTARE NEI RELATIVI DIPARTIMENTI	SPLITTARE NEI RELATIVI DIPARTIMENTI	STEPFAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly)	MIUR DD713/ric 29/10/2010 PON03PE_00129	National funds	DAC agree
						IMM (Interiors with Multifunctional Materials)	MIUR DD713/ric 29/10/2010 PON03PE_00138	National funds	
						TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)	DD 350 25/05/2017	Regional funds	
						TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)	DD 350 25/05/2017	Regional funds	
						SIRIMAP (Innovative detection systems for the marine plastic pollution monitoring, recovery and recycling)	MID ARS01_01183 DC2747 26/10/2018	National funds	
						CAPRI (Landing Gear System with intelligent actuation)	MIUR DD713/ric 29/10/2010 PON03PE_00135	National funds	
Campania Region - Salerno contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNISA (University of Salerno)	University	Materials and Processes, Additive Manufacturing	SPLITTARE NEI RELATIVI DIPARTIMENTI	SPLITTARE NEI RELATIVI DIPARTIMENTI	MAVER (Maintenance Aids Viability for Enhanced Results)	MIUR DD713/ric 29/10/2010 PON03PE_00142	National funds	DAC agree
						PM3 (Multi-Mission Modular platform)	MID ARS01_01181 DC2699 16/10/2018	National funds	
						ISAF (Integrated smart assembly factory)	MID ARS01_01188 DC3112 20/11/2018	National funds	
						CERVIA (innovative and advanced methods for certifications and verification)	MIUR DD713/ric 29/10/2010 PON03PE_00124	National funds	
Campania Region - Benevento contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNISANNIO (University of Sannio)	University	Earth Observation, Sensors	SPLITTARE NEI RELATIVI DIPARTIMENTI	SPLITTARE NEI RELATIVI DIPARTIMENTI	STEPFAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly)	MIUR DD713/ric 29/10/2010 PON03PE_00129	National funds	DAC agree
						CAPRI (Landing Gear System with intelligent actuation)	MIUR DD713/ric 29/10/2010 PON03PE_00135	National funds	
						TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures)	DD 350 25/05/2017	Regional funds	
						PM3 (Multi-Mission Modular platform)	MID ARS01_01181 DC2699 16/10/2018	National funds	
						CERVIA (innovative and advanced methods for certifications and verification)	MIUR DD713/ric 29/10/2010 PON03PE_00124	National funds	
						TELEMACO (Enabling technologies and innovative electronic scanning systems in millimeter and centimeter bands for avionic radar applications)	MIUR DD713/ric 29/10/2010 PON03PE_00112	National funds	
Campania Region - Benevento contatc person: Gennaro Russo (g.russo@daccampania.com) - DAC	UNISANNIO (University of Sannio)	University	Earth Observation, Sensors	SPLITTARE NEI RELATIVI DIPARTIMENTI	SPLITTARE NEI RELATIVI DIPARTIMENTI	IMM (Interiors with Multifunctional Materials)	MIUR DD713/ric 29/10/2010 PON03PE_00138	National funds	DAC agree
						CAPRI (Landing Gear System with intelligent actuation)	MIUR DD713/ric 29/10/2010 PON03PE_00135	National funds	
						MAVER (Maintenance Aids Viability for Enhanced Results)	MIUR DD713/ric 29/10/2010 PON03PE_00142	National funds	
						MAVER (Maintenance Aids Viability for Enhanced Results)	MIUR DD713/ric 29/10/2010 PON03PE_00142	National funds	

Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	CeRITT (Research Center on Innovation and Technology Transfer)	Technology Transfer							
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	UNICAMP Technology Transfer Section	Technology Transfer							
Campania Region - Salerno contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	UNISA Technology Transfer Desk	Technology Transfer							
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	CITTÀ DELLA SCIENZA	Science Park							
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	Campania Digital Innovation Hub (DIH)	Innovation Hub		Training, information and dissemination in SME's innovation and digital transformation European and national Competence center networking Industry 4.0 Opportunity and analysis support and consulting for SME's Public funding access consulting SME's Industry 4.0 maturity level evaluation					
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	Sviluppo Campania	Science Park		Design and implementation of community programs and projects of regional interest. Consultancy and assistance for the planning of incentives for companies, monitoring and evaluation. Management and control of funds and inquiries for the granting of loans, incentives, concessions, contributions Collaboration in the design and implementation of intervention policies in the field of research, innovation and support for the competitiveness of the Campania business system. Technical and operational support for investment projects, territorial development and initiatives and activities aimed at the achievement of economic and social development objectives of the local regional communities, within the framework of regional public procurement programs.					
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	Consorzio Area Tech Coroglio	Science Park							
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	DAC (Campania Aerospace District)	Technology cluster				TABASCO (low cost technologies and manufacturing processes for advanced aircraft composites structures) MISTRAL (Air-Launchable Micro-satellite with Re-entry capability) PM3 (Multi-Mission Modular platform) SIRIMAP (Innovative detection systems for the marine plastic pollution monitoring, recovery and recycling) PM3 (Multi-Mission Modular platform) ISAF (integrated smart assembly factory) FUSIMCO (Metallic composites hybrid fuselage) SCAVIR (advanced configuration studies for an innovative regional aircraft) CERVIA (Innovative and advanced methods for certifications and verification) STEPFAR (Development of eco-compatible materials technologies, drilling, trimming processes and robotized assembly) TELEMACO (Enabling technologies and innovative electronic scanning systems in millimeter and centimeter bands for avionic radar applications) RUE AERO (Reaching Up to Excellence in AEROSpace cluster management)	DD 350 25/05/2017 DD 350 25/05/2017 MID ARS01_01181 DC2699 16/10/2018 MID ARS01_01183 DC2747 26/10/2018 MID ARS01_01181 DC2699 16/10/2018 MID ARS01_01188 DC3112 20/11/2018 DD 350 25/05/2017 DD 350 25/05/2017 MIUR DD713/ric 29/10/2010 PON03PE_00124 MIUR DD713/ric 29/10/2010 PON03PE_00129 MIUR DD713/ric 29/10/2010 PON03PE_00112 COS-CLUSTER-2014-3-04, COSME-2014-3.3, Nr 6713	Regional funds Regional funds National funds National funds National funds National funds Regional funds Regional funds National funds National funds National funds EU funds (COSME)	
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	DATTILO (Transport and Logistics High Technology District)	Technology cluster		Increase the competitiveness of businesses; Attract new investments in Campania; Enhance industrial scientific and technological skills; Support the growth of SMEs in Campania through the development of products with high added value; create "network excellences"; Attract human resources.					
Campania Region - Naples contatc person: Gennaro Russo (g.russo@daccampania.com))- DAC	IMAST (Polymeric and composite materials and structures)	Technology cluster		Additive manufacturing and process automation for hybrid and composite materials Fabrication of advanced composite lattice components using stitching technology for aerospace and industrial application	Research Acceleration of innovation Training Dissemination Fire test laboratory				

<p>Campania Region – Naples contact person: Gennaro Russo (g.russo@daccampania.com)) - DAC</p>	<p>TEST (Technology, Environment, Safety, Transport)</p>	<p>Regional Competence Center</p>			<p>promote, spread, transfer and improve research activities service and training in the field of transport carry out pre-competitive research on Security and Environment of transport systems; provide engineering services for the design, testing, simulation models, certification, approval of systems and components of transport; create and manage data bases network traffic associated with procedures for handling data, images and traffic information; propose and participate with public entities and private entrepreneurs in industry projects; spin-offs and technology transfer; realize advanced training in the field of transportation technologies.</p>				
<p>Campania Region – Naples contact person: Gennaro Russo (g.russo@daccampania.com)) - DAC</p>	<p>CeRICT (Regional Center Information Communication Technology)</p>	<p>Regional Competence Center</p>		<p>Information Technology: Design and evaluation of reliable distributed systems working in secure environment, applications in distributed environment; Agent-based Systems, applications in domotic environment; Telecontrol Protocols; Planning and development of web platforms for distributed database systems management; Telecommunications: Marketing and communication methods and systems; Networks for multimedia innovative services; Service design for wireless and wired networks; Reliability and quality for software network instrumentation; Adaptive interface design and interface design for virtual reality; Design and testing of optical TLC networks; Design, construction and testing of optoelectronic systems and devices for sensing and microwave photonics; Development and analysis of electronic TLC circuits; Innovative technologies for wireless wideband networks; Biological effects of electromagnetic fields at TLC frequencies.</p>					
<p>Campania Region – Naples contact person: Gennaro Russo (g.russo@daccampania.com)) - DAC</p>	<p>CRdC Technologie</p>	<p>Regional Competence Center</p>			<p>Research, technology transfer, services and training in the industrial engineering sectors, with particular reference to product and process innovation in electronics, energy and materials Carry out pre-competitive and applied research activities in the sectors of the above technologies; Conduct economic analyzes and market assessments; Provide consulting services and technical-scientific support; Propose and participate with public bodies and private entrepreneurs in sector projects; Operate technology transfer and spin-off activities; Carry out training activities within the identified technological sectors.</p>				
<p>Czech Republic, Prague contact person: Petr Tomásek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>VZLÚ (Czech Aerospace Research Centre)</p>	<p>Research Centre</p>	<p>Aeronautics Space Power Industry Surface Industry</p>	<p>Space Related Activities; Aerodynamics for Aviation and Ground Transport; Research and Development for Aircraft Engines and Systems; Strength and Durability of Aircraft Structures; Composite Structures and Technologies; Research and Development for power Engineering; Corrosion Engineering and Coating; 3D Measurements Metrology and Calibration</p>	<p>Research, Development and services</p>	<p>ACASIAS - Advanced Concepts for AeroStructures with Integrated Antennas and Sensors. PARTICIPANTS: NLR – koordinátor, Fokker Aerostructures, INVENT, DLR, CIMNE, Evektor, Trackwee Ltd., IMST, L-UP SAS, Fokker Elmo, VZLU IDENTIFICATION CODE: H2020 – 723167 PROJECT DURATION: 6/2017 - 6/2020 Future Sky Safety: subproject P7 - Mitigate risks of fire, smoke and fumes. PARTICIPANTS: DLR,NLR, ALENIA, VZLU, CEIIA, CIRA, CSEM, INTA, FOI, TSAGI, ONERA, etc. IDENTIFICATION CODE: H2020 – 640597 PROJECT DURATION: 1/2015 – 6/2019 UHURA - Unsteady High-Lift Aerodynamics – Unsteady RANS Validation PARTICIPANTS: DLR, NLR, CIRA, ONERA, DNW, KTH, INTA, ASCO, IBK, DASS, Airbus Operations, VZLU IDENTIFICATION CODE: H2020 – 769088 PROJECT DURATION: 9/2018 – 8/2021 DREAM - Design and Realization of equipped engine compartments including cowling for a fast compound rotorcraft PARTICIPANTS: LOT - coordinator, VZLU a LA Composite IDENTIFICATION CODE: CS2 – 737955 PROJECT DURATION: 1/2017 – 12/2021 LATTE - Full Fairing for Main Rotor Head of the LiferCraft demonstrator PARTICIPANTS: VZLU, ILOT, LA Composite IDENTIFICATION CODE: CS2 – 755483 PROJECT DURATION: 9/2017 – 12/2021 MUTR - Multipurpose test rig for transmissions gearboxes PARTICIPANTS: VZLU, Topic Manager - Airbus Helicopters IDENTIFICATION CODE: CS2 – 717199 PROJECT DURATION: 9/2016 – 6/2020 INAFLOWT - Innovative Actuation Concepts for Engine/Pylon/Wing Separation Flow Control (Design, Build and Wind Tunnel Test) PARTICIPANTS:TAU (coordinator), IAI, TsAGI, USTUTT, VZLU IDENTIFICATION CODE: CS2 - 754307 PROJECT DURATION:5/2017 – 4/2020 ARGOS - Aerospace Propeller Useful for Diesel Engines with Extreme Excitation of Vibration PARTICIPANTS: Woodcomp Propellers s r. o. Jihostroj, a.s. VZLU IDENTIFICATION CODE: CS2 – 714030 PROJECT DURATION:06/2016 – 09/2019 PROJECT WEB PAGE: http://projects.woodcomp.cz/ARGOS/index.html PARTICIPANTS:VZLU, TWI IDENTIFICATION CODE: CS2- 785557 PROJECT DURATION: 2/2018 – 8/2020</p>	<p>EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020) EU funds (H2020)</p>		

						<p>TRICEPS - Tilt Rotor Integrated Air Intake and Engine Protection Systems</p> <p>JTI Clean Sky 2. PARTICIPANTS: VZLU, Austrian Institute of Technology, PALL Europe Ltd., CI Composite Impulse GmbH, Villinger GmbH, PRIME aerostructures GmbH, RTA Fahrzeugversuchsanlage GmbH IDENTIFICATION CODE: 831879 PROJECT DURATION: 05/2019 - 12/2024</p>	EU funds (H2020)
						<p>TAILTEST - Development of a multipurpose test rig and validation of an innovative rotorcraft vertical tail</p> <p>JTI Clean Sky2. PARTICIPANTS: VZLU, ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLUROFORIAS, TON EPIKONINONION KAI TIS GNOSIS IDENTIFICATION CODE: 865123 PROJECT DURATION: 11/2019 - 06/2023</p>	EU funds (H2020)
<p>Czech Republic, Ostrava contatc person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>Technical university of Ostrava • Faculty of mechanical engineering • Faculty of electrical engineering and computer science</p>	<p>University</p>	<p>Engineering and Technology Computer Science and Cyber Physical Systems Energy and Raw Materials Economic and Financial Processes</p>	<p>Research, Services and Education</p>	<p>Operational Program Research, Development and Education (OP RDE) Operational Program Enterprise and Innovation for Competitiveness (OP EIC) – Aitech PRE-SEED fund VŠB-TUO (TA ČR Gama) DRIVES project</p>	<p>International mobility in the area Biomechanical energy harvester for the recognition of activities of daily living</p>	<p>Project registration number: CZ.02.2.69 / 0.0 / 0.0 / 18_070 / 0010219 Grant provider: MŠMT (European Union, European Structural and Investment Funds) Recipient: University of Mining - Technical University of Ostrava Project start date: May 1, 2019 Project completion date: April 30, 2021</p>
						<p>Technology for the Future 2.0</p>	<p>Project registration number: CZ.02.2.69 / 0.0 / 0.0 / 18_058 / 0010212 Grant provider: MŠMT (European Union, European Structural and Investment Funds) Recipient: University of Mining - Technical University of Ostrava Project start date: 1.1.2019 Project completion date: 31.12.2022</p>
						<p>Research platform focused on industry 4.0 and robotics in 2007 Ostrava agglomeration</p>	<p>Project registration number: CZ.02.1.01 / 0.0 / 0.0 / 17_049 / 0008425 Grant provider: MŠMT (European Union, European Structural and Investment Funds) Recipient: University of Mining - Technical University of Ostrava Project start date: October 1, 2018 Project completion date: 31 December 2022</p>
<p>Czech Republic, Brno contatc person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>CEITEC</p>	<p>Research and Science Centre</p>	<p>Advanced Nano and Micro technologies; Advanced Materials; Structural Biology; Genomics and Proteomics of Plant Systems; Molecular Medicine; Brain and Mind Research</p>	<p>Research, Services and Education</p>	<p>Project title: Research and Innovation Center on Advanced Industrial</p>	<p>Production Institution: Czech Technical University in Prague CEITEC BUT Coordinator: Prof. Pavel Václavek, Ph.D. Acronym: RICAIP II. Project type: H2020_Widespread Duration: 1. 9. 2019 - 31. 12. 2025 Provider: EU Coordinator: prof. RNDr. Tomáš Šikola, CSc. Institution: CEITEC BUT</p>	EU funds (H2020)
					<p>PETER: Plasmon Enhanced Terahertz Electron Paramagnetic Resonance</p>	<p>Project type: H2020-EU.1.2.1. - FET Open Solution period: 1. 1. 2018 - 31. 12. 2020</p>	EU funds (H2020)
					<p>SINNCE: Strengthening Nanoscience and Nanotechnology Research at CEITEC</p>	<p>Project type: WIDESPREAD-05-2017 – Twinning Solution period: 1. 9. 2018 - 31. 7. 2021 Institution: CEITEC BUT</p>	
					<p>THZ-FRASCAN-ESR_ Neugebauer: THz frequency rapid scan for spin dynamics investigations of bulk and surface materials</p>	<p>Project type: H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC) Solution period: 1. 1. 2018 - 31. 12. 2022</p>	
<p>Czech Republic, Prague contatc person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>Faculty of Mechanical Engineering CTU in Prague</p>	<p>University</p>	<p>Centre of Aviation and Research</p>	<p>Research and Education</p>	<p>Development of modelling methods and practises, effective simulation of aircraft construction component degradation;</p>	<p>"RICAIP: Research and Innovation Center for Advanced Industrial Production.</p> <p>The project received funding from the European Union's research and innovation program Horizon 2020 on the basis of grant agreement no. 857306 (H2020 Teaming Phase 2) and is co-financed by the European Structural and Investment Funds (ESIF) of the Operational Program Research, Development and Education (OP RDE) reg. no. CZ.02.1.01 / 0.0 / 0.0 / 17_043 / 0010,085th Main researcher: Vladimír Mařík, CIIRC CTU. September 2019 - December 2026. Project CZ.02.1.01 / 0.0 / 0.0 / 15_003 / 0000466, co-financed by the EU, call for Excellent Research Teams within the Operational Program Research, Development, and Education and the Ministry of Education, Youth and Sports. Responsible researcher: Josef Urban. From June 2017 to October 2022.</p>	
					<p>Development of methods and practises in individual lifelong monitoring of aircraft structures functionality and durability;</p>	<p>Project CZ.02.1.01 / 0.0 / 0.0 / 15_003 / 0000470, co-financed by the EU, call for Excellent Research Teams within the Operational Program Research, Development, and Education and the Ministry of Education, Youth and Sports. Responsible researcher: Robert Babuška. From June 2017 to October 2022.</p>	
			<p>Development of new materials and new methods of production, assembling and maintaining the components and the wholes of aircraft constructions with respect to their specific requirements</p>		<p>R4I: Robotics for Industry 4.0.</p>		

						<p>CONSOLE: Robotic workplace for surface inspection of broken painted parts in industrial production.</p> <p>IMPACT: Intelligent Machine Perception.</p>	<p>Project CZ.01.1.02/0.0/0.0/15_019/0004939, is co-financed by the European Union in the OPPIK program (Operational Program Enterprise and Innovation). Main beneficiary: FCC Industrial systems s.r.o. Responsible researcher Otto Havlík, Václav Hlaváč. From October 2016 to September 2019.</p> <p>Project CZ.02.1.01/0.0/0.0/15_003/0000468, co-financed by the EU, call for Excellent Research Teams within the Operational Program Research, Development, and Education and the Ministry of Education, Youth and Sports. Responsible researcher: Josef Švíc. From June 2017 to October 2022.</p>	
<p>Czech Republic, Brno contact person: Petr Tomásek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p> <p>Czech Republic, Brno contact person: Petr Tomásek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>Brno University of Technology, Faculty of Mechanical Engineering</p>	<p>University</p>	<p>Centre of New Technologies for Mechanical Engineering</p>	<p>Research and Education</p>	<p>Aerospace Engineering; Automotive Engineering; Energy and Resources; Engineering Technologies</p>			
	<p>Institute of Aerospace Engineering</p>	<p>Research Centre</p>		<p>Research and Development</p>				<p>Moravian Aerospace Cluster agree</p>
<p>Czech Republic, Zlín contact person: Petr Tomásek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>The Centre of Polymer Systems (CPS)</p>	<p>Research Centre</p>	<p>Polymer systems research and utilization of the state-of-the-art technologies</p>	<p>Research and Development</p>	<p>"Processing of progressive polymer systems"</p>	<p>Development of novel environmentally friendly packaging with added value for food applications - 2017-2020</p>	<p>Development of novel environmentally friendly packaging with added value for food applications - 2017-2020 - Project of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>-Processing of plastics</p>	<p>Conductive materials and their application for antistatic and dissipative treatment of the paper and polymeric products - 2018-2021</p>	<p>Conductive materials and their application for antistatic and dissipative treatment of the paper and polymeric products - 2018-2021; Projects of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>-Bioactive polymer systems</p>	<p>Longfiber composites for serial production - 2019-2022</p>	<p>Longfiber composites for serial production - 2019-2022</p>	<p>National funds</p>
					<p>-Surface treatment of materials</p>	<p>Nanostructured filtration materials for elimination of arsenic in water - 2019-2021</p>	<p>Nanostructured filtration materials for elimination of arsenic in water - 2019-2021; Projects of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>-Rubber processing and materials</p>	<p>Commercialization at the Tomas Bata University in Zlín II - 2020-2022</p>	<p>Commercialization at the Tomas Bata University in Zlín II - 2020-2022; Projects of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>"Advanced polymer composite systems"</p>	<p>Advanced polymer and composite materials for additive manufacturing - 2020-2024</p>	<p>Advanced polymer and composite materials for additive manufacturing - 2020-2024; Projects of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>-Multifunctional nanomaterials</p>	<p>Filters for removal of biologically active molecules from the drinking water - 2020-2022</p>	<p>Filters for removal of biologically active molecules from the drinking water - 2020-2022; Projects of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>-Systems with senzoric properties</p>	<p>Research and development of materials and technology of small batch production of structural and sealing elements - 2020-2023</p>	<p>Research and development of materials and technology of small batch production of structural and sealing elements - 2020-2023; Projects of Technology Agency of the Czech Republic</p>	<p>National funds</p>
					<p>-Composites with electric and magnetic properties</p>	<p>Development of polymer carriers in sub-micro and nano-forms - 2016-2020</p>	<p>Development of polymer carriers in sub-micro and nano-forms - 2016-2020; Projects of Ministry of Industry and Trade</p>	<p>National fund</p>
					<p>-Sino-EU Joint Laboratory of New Energy Materials and Devices</p>	<p>New additives for multifunctional modification of polymeric surfaces - 2018-2021</p>	<p>New additives for multifunctional modification of polymeric surfaces - 2018-2021; Projects of Ministry of Industry and Trade</p>	<p>National funds</p>
<p>-Biocomposite systems</p>	<p>Bioactive glass matrices for effective water hygienization - 2018-2020</p>	<p>Bioactive glass matrices for effective water hygienization - 2018-2020; Projects of Ministry of Industry and Trade</p>	<p>National funds</p>					
<p>Research and development of a biocompatible material for controlled drug release and transport into the cornea - 2019-2022</p>	<p>Research and development of a biocompatible material for controlled drug release and transport into the cornea - 2019-2022; Projects of Ministry of Industry and Trade</p>	<p>Research and development of a biocompatible material for controlled drug release and transport into the cornea - 2019-2022; Projects of Ministry of Industry and Trade</p>	<p>National funds</p>					
<p>Czech Republic, Prague contact person: Petr Tomásek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>Defence and Security Industry Association of the Czech Republic (DSIA)</p>	<p>Research Centre</p>	<p>Research, development, production, trade and marketing with defense and security technology, materials and services</p>	<p>Research and Development</p>	<p>Aviation and associated equipment Navigation and radiolocation Armoured and other vehicles, their equipments Weapons, fire controls, ammunition Research, development, retail and training</p>	<p>Electrical Engineering Technologies with High-Level of Embedded Intelligence Power electronics and drives, Materials research, Power engineering and industrial systems</p>	<p>CZ.02.1.01/0.0/0.0/18_069/0009855 2019-2022</p>	
					<p>National Centre for Energy Power electronics and drives, Power engineering and industrial systems</p>	<p>TN01000007 2019-2020</p>		
					<p>Josef Bozek National Center (JOBNAC) Power electronics and drives, Electronics and testing</p>	<p>TN01000026 2019-2020</p>		
					<p>CARAT - Carbon allotropes with rationalized nanointerfaces and nanolinks for environmental and biomedical applications Materials research</p>	<p>CZ.02.1.01/0.0/0.0/16_026/0008382 2018-2022</p>		
					<p>Engineering applications of microworld physics Electronics and testing</p>	<p>CZ.02.1.01/0.0/0.0/16_019/0000766 2017-2022</p>		
<p>RICE - New Technologies and Concepts for Smart Industrial Systems Power electronics and drives, Materials research, Power engineering and industrial systems, Electronics and testing, Diagnostics and Testing Engineering, Mathematical-physical modelling</p>	<p>LO1607 2016-2020</p>							

<p>Czech Republic, Pilsen contact person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>University of West Bohemia • Regional Innovation Centre for Electrical Engineering</p>	<p>University and Research Centre</p>	<p>System identification and diagnostics Power generation and industrial systems Material research New drive concepts</p>	<p>Research, Services and Education</p>	<p>New drive concepts and sophisticated technologies for new-generation transportation systems; Materials research primarily focusing on organic-based electronics, smart sensors and multi-sensor systems; New facilities and technologies for increasing the efficiency of power and heat generation, mining and industrial technologies; Development of advanced nuclear technologies, including, for example, special detectors used in nuclear power engineering and space research; New control systems to be used in transportation systems and power generation; System diagnostics and identification – research and development of new diagnostic methods. Comprehensive Systems for automatic testing of equipment functionality and reliability; research and development of innovative solutions of physical fields and their mutual interactions</p>				
<p>Czech Republic, Pardubice contact person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>HI-TECH Innovation cluster</p>	<p>Research Centre</p>	<p>Electrical and Energy Engineering Communications, High-speed networks and ICT Energetics, Recycling of secondary raw materials</p>	<p>Research and Development</p>	<p>INVALUABLE – Circular Economy reaserch Heading South – ICT project MEDGreen – The National Pole of Competitiveness Fleet – sharing</p>	<p>SECURITY - mobile application for sharing warning signals MOBILITY 3D-01 - Development and research of the basic business model of passenger transport Development and research of a control system model and SW solution of an intelligent traffic management system Project of renewal and modernization of the vehicle fleet within the fulfillment of the goals of Clean mobility</p>			
<p>Czech Republic, Prague contact person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>Institute of Physics of the Czech Academy of Sciences</p>	<p>Research Centre</p>	<p>Institute encompasses physics of elementary particles, condensed systems, solid state, plasma physics, and classical and quantum optics</p>	<p>Research and Services</p>	<p>Advanced research using high intensity laser produced photons and particles Future of the Czech participation at the Pierre Auger Observatory Future of the Czech participation at the Pierre Auger Observatory II Advanced designing of functional materials: From mono- to Bi- and Tri-chromatic excitation with tailored laser pulses Carbon allotropes with rationalized nanointerfaces and nanolinks for environmental and biomedical applications Cosmology, Gravity, and the Dark Sector of the Universe Structural dynamics of biomolecular systems Collaboration on the Fermilab experiments High Field Initiative HILASE Centre of Excellence Improving quality of the strategic management in the Institute of Physics of the Czech Academy of Sciences Laboratory of Spintronics MOBILITY FZU - Mobility of Researchers of Institute of Physics of the Czech Academy of Sciences MOBILITY FZU 2 - Mobility of Researchers of Institute of Physics of the Czech Academy of Sciences 2 MOBILITY MSCA FZU - International mobility MSCA-IF II FZU SAFMAT - Center for Analyses of Functional Materials SOLID21 - Solid state physics for the 21st century STIMUL - Strategic Creation of Intensive Capacity Development at the Institute of Physics of the Czech Academy of Sciences</p>	<p>AIDA-2020 - Advanced European Infrastructures for Detectors at aqua35 - Enhancing Standardisation strategies to integrate innovative technologies for Safety and Security in existing water networks ASPIN - Antiferromagnetic spintronics ATLANTIC - Advanced theoretical network for modeling light matter interaction EXMAG - Excitonic Magnetism in Strongly Correlated Materials HILASE CoE - HILASE Centre of Excellence CHAMPAGNE - Coherent AMplification and Parametric GeNeration of Euv radiation IQONIC - Innovative strategies, sensing and process Chains for increased Quality, re-configurability, and recyclability of Manufacturing Optoelectronics LASERLAB-EUROPE - The Integrated Initiative of European Laser Research Infrastructures (II.) SymAcc - Symmetries and Degrees of Freedom in Cosmic Epochs of Accelerated Expansion UHDpulse - Metrology for advanced radiotherapy using particle beams with ultra-high pulse dose rates</p>	<p>Accelerators Programme: H2020-EU.1.4.1.2. Funding scheme: RIA - Research and Innovation action Project ID: 654168 Time period: 1/5/2015 - 30/4/2019 Programme: H2020-EU.3.7.5. - Increase Europe's resilience to crises and disasters Funding scheme: IA - Innovation action Project ID: 832876 Time period: 1/9/2019 - 31/8/2022 Programme: H2020-EU.1.2.1. Funding scheme: RIA - Research and Innovation action Project ID: 766566 Time period: 1/10/2017 - 30/9/2021 Programme: H2020-EU.1.1.3. Funding scheme: MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) Project ID: 823897 Time period: 1/3/2019 - 28/2/2023 Programme: H2020-EU.1.1.1. Funding scheme: ERC-COG - Consolidator Grant Project ID: 646807 Time period: 1/6/2015 - 31/5/2020 Programme: H2020-EU.4.a. Funding scheme: SGA-CSA - Specific Grant agreement and Coordination and Support Action Project RCN: 208427 Project ID: 739573 Time period: 1/4/2017 - 30/9/2022 Funded under: H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility Funding scheme: MSCA-IF-EF-ST - Standard EF Project ID: 797688 Time period: 1/10/2018 - 30/9/2020 Funded under: H2020-EU.2.1.5.1. - Technologies for Factories of the Future Funding scheme: RIA - Research and Innovation action. Project ID: 820677 Time period: 1/10/2018 - 31/3/2022 Programme: H2020-EU.1.4.1.2. Funding scheme: RIA - Research and Innovation action Project ID: 871124 Time period: 01/12/2019 - 30/11/2023 Programme: H2020-EU.1.3.2. Funding scheme: MSCA-IF-EF-ST - Standard EF Project ID: 840709 Project ID: 18HLT04 Time period: 1/9/2019 - 31/8/2022me period: 1/10/2019 - 30/9/2021</p>		
<p>Czech Republic, Bmo contact person: Petr Tomasek (ptomasek@aero-cluster.cz) - Moravian Aerospace Cluster</p>	<p>University of defence in Brno</p>	<p>University</p>	<p>Military Leadership, Military Technology, Military Health Sciences, Defence Institute</p>	<p>Research, Services and Education</p>	<p>“Scientific Cooperation in the Research of Enzymes Decomposing Nerve Agents” “Array Technologies for BLS3 and BSL4 Pathogenes” “Mutual Cooperation with Cedars-Sinai Medical Center, California” “Evaluation, Optimisation, Trialling and Modelling Procedures for Mass Casualty Decontamination-ORCHIDS No 2007203” “Duality and Safety of Food in Relation to Colorectal Cancer Predisposition. Pilot Study”</p>	<p>Education for National Security System Operational Military Technology Degree Programmes Innovation Project Operational Infrastructure for courses related to research in mechanical engineering fields of Military Technology degree programme</p>	<p>Programme: Education for Competitiveness Project Ref. Number: CZ.1.07/2.2.00/15.0070 Period of duration: 2010 – 2012 Programme of “Education for Competitiveness” Duration period 1 June 2009 till 29 February 2012, i.e. 33 months, Operational Programme: Research and Development for Innovations Project reg.No.: CZ.1.05/A.1.00/04.0140 Period of duration: 01/05/2011 – 31/12/2013</p>		

Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Technical University Hamburg Harburg (TUHH) https://www.tuhh.de/tuhh/startseite.html	University	Technological and Scientific Research Excellence Centre. Institute for Air Transportation Systems. Institute for Product Development and Mechanical Engineering Design. Institute for Aircraft Production Technology.	Research & Education	UAV, Industry 4.0, Automated Manufacturing	I-LUM - Innovative air based urban mobility		National funds
						Monitor - Mobile Unit for Testing and Certification Start 07.2019 - End 02.2020	Role: Project Manager Funding: 75% Government Funding - 25% Self-funded Website: https://www.bmvi.de/SharedDocs/DE/Artikel/DG/UAV-Projekte/monitor.html	National funds
						SmartADU2020 - Digitized Drilling Technology for Aircraft Assembly	Role: Project Coordination Funding: Government Funding Website: https://intranet.tuhh.de/aktuell/pressemitteilung_einzel.php?id=12534&Lang=en	National funds
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	HafenCity University Hamburg (HCU) https://www.hcu.de/en/	University	Institute for Urban Development, CityScienceLab	Research & Education	UAV	I-LUM - Innovative air based urban mobility	Start 2020 - End 2028 (4+4) Role: Project Management Funding: Governemnt funding Website: https://www.hamburg.de/contentblob/10500472/fb9b2921a4ebf23da570381793e40c94/data/empfehlungen-des-mint-forschungsrates-hamburg-2018.pdf (Page 62)	National funds
						CityScience Lab	Role: University Research Field Website: https://www.hcu-hamburg.de/research/csl/	
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Helmut Schmidt University (HSU) - https://www.hsu-hh.de/	University	Automatisation technology, logistic, KI. Institute for Automatisation Technology. Institute for Control Systems.	Research & Education	UAV, Industry 4.0, Automated Manufacturing, future factory, Control Systems	I-LUM - Innovative air based urban mobility	Start 2020 - End 2028 (4+4) Role: Cooperation Partner Funding: Governemnt funding Website: https://www.hamburg.de/contentblob/10500472/fb9b2921a4ebf23da570381793e40c94/data/empfehlungen-des-mint-forschungsrates-hamburg-2018.pdf (Page 62)	National funds
						FALKE - Fähigkeit des Abfangens von in gesperrte Lufträume eindringenden Kleinfluggeräten durch zivile Einsatzmittel	Start: 11.2019 - End 11.2022 Role: Project Coordination Funding: 65% government funding - 35% private funding Website: https://www.bmvi.de/SharedDocs/DE/Artikel/DG/UAV-Projekte/falke.html	National funds/private funding
						KI-Inspektionsdrohnen	Role: University Research Field Website: https://www.hsu-hh.de/rt/forschung/ki-inspektionsdrohne	
						UDVeO - Urban Drone Traffic organised efficiently	Start 02.2020 - End 12.2022 Role: Project Coordination Funding: 70% Government funding - 30% private funding Website: https://www.bmvi.de/SharedDocs/DE/Artikel/DG/UAV-Projekte/udveo.html	National funds/private funding
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Northern Business School (NBS) - https://www.nbs.de/	University	Institute for unmanned systems	Research & Education	UAV, Industry 4.0	DaViLus - Data visualisation of Airspace Structure	Start 07.2019 - End 02.2020 Role: Project Partner Funding: 71% Government Funding - 29% Private Funding Website: https://www.bmvi.de/SharedDocs/DE/Artikel/DG/UAV-Projekte/davilus.html	National funds/private funding
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Hochschule für Angewandte Wissenschaften (HAW) - https://www.haw-hamburg.de/startseite.html	University	Automotive and Aviation technology, mechanical engineering and production. Institute for Business Innovation. Institute for Process Engineering. Institute for Automotive and Aviation Technology. Institute for Mechanical Engineering and Produktion.	Research & Education	Industry 4.0, Additive Manufacturing,	I-LUM - Innovative air based urban mobility	Start 2020 - End 2028 (4+4) Role: Cooperation Partner Governemnt funding Website: https://www.hamburg.de/contentblob/10500472/fb9b2921a4ebf23da570381793e40c94/data/empfehlungen-des-mint-forschungsrates-hamburg-2018.pdf (Page 62)	National funds
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Composite Technology Centre (CTC) Stade - https://ctc-composites.com/en/	Regional Competence Centre	Industrial Process Optimisation. Development of Efficient Production Components.	Development and Services	Industry 4.0, Future Factory			
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Centre for Applied Aeronautical Research (ZAL) - https://zal.aero/	Regional Competence Centre	Prototype and jig construction. Processing of fiber-Composite materials. Calibration and measuring instruments and tools. Transport and logistics.	Research, Development and Services	UAV, Technical Infrastructure	ZALbatros - Hydrogen operated drone	Role: Center Research Field Funding: Private Funding Website: https://zal.aero/news/im-zal-heisst-es-power-on-fuer-gruenes-fliegen/?cookie-state-change=1593156389691	Private funding
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	Fraunhofer Stade - https://www.ifam.fraunhofer.de/en/Profile/Locations/Stade/Automation.html	Research Centre	Additive Manufacturing Technologies. Automation and Production Technology.	Research & Development	Industry 4.0, Automated Manufacturing, Future Factory			

Hamburg Aviation agree

Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	German Centre for Aviation (DLR) Hamburg - https://www.dlr.de/Home/home_node.html	Regional Competence Centre	German Aerospace Centre. Institute of Maintenance, Repair and Overhaul. Institute of Air Transportation Systems.	Research & Education	UAV, MRO 4.0	I-LUM - Innovative air based urban mobility Start 2020 - End 2028 (4+4) Role: Cooperation Partner Funding: Government funding Website: https://www.hamburg.de/contentblob/10500472/fb562321a4ebf23da570381793e40c94/data/empfehlungen-des-mint-forschungsrates-hamburg-2018.pdf (Page 62)	National funds
						Verkehr 5.0 - automated and interlinked overall transport system Start 01.2018 - End 12.2021 Role: Project Coordination Funding: Government Funding Website: https://www.dlr.de/ik/desktopdefault.aspx/tabid-4469/7258_read-57917/	National funds
						City ATM - City Air Traffic Management Start 2018 - End 2020 Role: Project Coordination Funding: Institutional funding Website: https://www.dlr.de/ik/en/desktopdefault.aspx/tabid-1149/1337_read-50670/	National funds/private funding
Metropolitan Region Hamburg contact person: Maaßen Anna (anna.maassen@hamburg-aviation.com) - Hamburg Aviation	University of Hamburg (UHH) - https://www.uni-hamburg.de/	University	Software System Development. Institute for Intelligent Adaptive Systems.	Research & Education	Intelligent Adaptive Systems, Future Factory		
England, North West Region, Greater Manchester contact person: Gordon Smith (gordon.smith@aerospace.co.uk) - NWAA	North West Composites Centre https://www.materials.manchester.ac.uk/northwest-composites-centre/about/	Regional Competence Centre	supporting, evaluating and introducing innovation in manufacture, design and testing of advanced composites	Research, Development and Services	undertake basic and applied research leading to the development of new, composite processing routes and effect on composite structure and performance for making components and demonstrators;		EPSRC, TSB, BIS, EU, MoD, DSTL and the US Air Force
England, North West Region, Greater Manchester contact person: Gordon Smith (gordon.smith@aerospace.co.uk) - NWAA	National Graphene Institute (NGI) https://www.graphene.manchester.ac.uk/about/ngi/ Graphene Engineering Innovation Centre (GEIC) https://www.graphene.manchester.ac.uk/about/geic/	National Competence Centre	research, rapid development and scale up of graphene and other 2D materials applications.	Research, Development and Services	Composites Energy Membranes Inks, Formulations and Coatings Graphene production Measurements and characterisation		UK Government, the European Regional Development Fund (ERDF), EPSRC, the Leverhulme Trust, BBSRC, the European Commission (EC) and its European Research Council (ERC), and The
England, North West Region, Greater Manchester contact person: Gordon Smith (gordon.smith@aerospace.co.uk) - NWAA	Henry Royce Institute https://www.royce.ac.uk/	National Competence Centre	Advanced Materials Research & Innovation	Research, Development and Services	2D Materials (Advanced Metals Processing - Sheffield) (Atoms to Devices - Leeds & London)		Engineering & Physical Sciences Research Council, part of UK Research & Innovation.
England, North West Region, Greater Manchester contact person: Gordon Smith (gordon.smith@aerospace.co.uk) - NWAA	University of Manchester Aerospace Research Institute http://www.aerospace.manchester.ac.uk/	University	Aerodynamics, Fluid Dynamics, Flow Control Autonomous Systems Aerospace Light Alloys Aerospace Structures Advanced Electrical Power Systems Advanced Manufacturing Aviation security, imaging & NDT Composites Modelling & Simulation Synthetic Environments & Systems Simulation	Research & Education	Aerodynamics, Fluid Dynamics, Flow Control Autonomous Systems Aerospace Light Alloys Aerospace Structures Advanced Electrical Power Systems Advanced Manufacturing Aviation security, imaging & NDT Composites Modelling & Simulation Synthetic Environments & Systems Simulation		Engineering & Physical Sciences Research Council, part of UK Research & Innovation.
England, North West Region, Lancashire contact person: Gordon Smith (gordon.smith@aerospace.co.uk) - NWAA	Lancaster University https://www.lancaster.ac.uk/	University	Research Centre for Transport & Logistics (CENTRAL) School of Computing & Communications	Research & Education	Aviation & Air Transport Computing & Communications Systems Data Science Distributed Systems Interactive Systems Networking Pervasive Systems Security Software Engineering		Recently, this has included funding from the EU, the Engineering and Physical Sciences Research Council (EPSRC), and private funding (from Rolls-Royce as part of the pioneering STOR-i doctoral training
England, North West Region, Lancashire contact person: Gordon Smith (gordon.smith@aerospace.co.uk) - NWAA	Edge Hill University https://www.edgehill.ac.uk/	University	Data and Complex Systems Research Centre	Research & Education	Monelling Analysis, Visualisation		UK Government, EPSRC, The Royal Society.

<p>England, North West Region, Lancashire contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Advanced Manufacturing Research Centre - North West (AMRC - NW) https://www.amrc.co.uk/facilities/amrc-north-west</p>	<p>Regional Competence Centre</p>	<p>Machining Integrated manufacturing Composites Castings Design and prototyping Structural testing Medical Additive manufacturing Virtual reality Robotics and automation 3D printing</p>	<p>Research, Development and Services</p>	<p>Machining Integrated manufacturing Composites Castings Design and prototyping Structural testing Medical Additive manufacturing Virtual reality Robotics and automation 3D printing</p>		<p>Lancashire Growth Deal, European Structural and Investment Funds</p>
<p>Wales, Flintshire contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>AMRC - Cymru - Wales https://www.amrc.co.uk/facilities/amrc-cymru-wales</p>	<p>Regional Competence Centre</p>	<p>Automation Design for X Digitalisation Product and process verification</p>	<p>Research, Development and Services</p>	<p>Automation Design for X Digitalisation Product and process verification</p>		<p>Welsh Government, North Wales Growth Deal, Innovate UK and the High Value Manufacturing Catapult, Aerospace Technology Institute,</p>
<p>England, North West Region, Lancashire contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>University of Centre Lancashire (UCLan), Engineering Innovation Centre, https://www.uclan.ac.uk/</p>	<p>University</p>	<p>Civic Drone Centre The Computer Vision and Machine Learning (CVML) Research Group Research Centre for Sustainable Transitions (CST) Jost Institute for Tribotechnology Applied Digital Signal and Image Processing Research Centre (ADSIP) ADVANCED DIGITAL MANUFACTURING TECHNOLOGY (ADMT) RESEARCH CENTRE</p>	<p>Research & Education</p>	<p>UAV systems Computer Vision and Machine Learning (CVML) Sustainable Transitions (CST) Tribotechnology Applied Digital Signal and Image Processing(ADSIP) ADVANCED DIGITAL MANUFACTURING TECHNOLOGY (ADMT)</p>		<p>Major funding from a diverse range of grant bodies such as ARC, EPSRC, ERDF, EU Framework Programmes (from FP4 to FP7), HEFCE, MOD, MRC, STFC, TSB and RGF;</p>
<p>England, North West Region, Greater Manchester contact person: Gordon Smith</p>	<p>University of Salford https://www.salford.ac.uk/research/sirc/homepage</p>	<p>University</p>	<p>Salford Innovation Research Centre (SIRC) Robotics & Automation</p>	<p>Research & Education</p>	<p>physics, materials, robotics, engineering, informatics, acoustics and spray and petroleum technology</p>		<p>EPSRC, the EU Framework Programmes for R&I, UK Government Departments (BEIS)</p>
<p>England, North West Region, Greater Manchester contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Manchester Metropolitan University https://www2.mmu.ac.uk/</p>	<p>University</p>	<p>Centre for Advanced Computational Science Advanced Materials & Surface Engineering</p>	<p>Research & Education</p>	<p>security screening at airports The development & control of 'smart grids' photocatalytic coatings for 'self-cleaning' surfaces</p>		<p>UK Research Councils, ESRC: Economic & Social Science Research Council, BBSRC: Biotechnology & Biological Science Research Council, MRC: Medical Research Council, EPSRC: Engineering & Physical Sciences Research Council, NERC: Natural Environment Research Council, The Leverhulme Trust, The British Academy, The Royal Society, The Wellcome Trust, Research Professional</p>
<p>England, North West Region, Liverpool City contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>University of Liverpool https://www.liverpool.ac.uk/</p>	<p>University</p>	<p>computer science, aerospace engineering,mechanical engineering, materials engineering, and design & manufacturing</p>	<p>Research & Education</p>	<p>algorithms & AI, engineering sustainability; engineering dynamics; materials and structures</p>		<p>UK Research Councils, ESRC: Economic & Social Science Research Council, BBSRC: Biotechnology & Biological Science Research Council</p>
<p>England, North West Region, Liverpool City contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Liverpool John Moores University</p>	<p>University</p>	<p>Drone Research Group</p>	<p>Research & Education</p>	<p>Conservation Drone development Forensic science Search and rescue Regulation and standards 3D modelling Mapping and localisation</p>		<p>EPSRC</p>
<p>England, North West Region, Liverpool City contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Liverpool Hope University https://www.hope.ac.uk/</p>	<p>University</p>	<p>UAV, Artificial Intelligence, Bio-mimetics, Robotics and Sensors, as well as Computer Science and Informatics</p>	<p>Research & Education</p>	<p>Intelligent Systems, UAV, Biologically Inspired devices, Drones and Robots.</p>		<p>UK Research & Innovation</p>
<p>England, North West Region, Liverpool City contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Virtual Engineering Centre https://www.virtualengineeringcentre.com/</p>	<p>Regional Competence Centre</p>	<p>engineering, computer science, data analytics, immersive visualisation and manufacturing technology</p>	<p>Research, Development and Services</p>	<p>Digital Transformation, Digital Twin, AI & Data analysis, Advanced modelling & Simulation, Robotics & Autonomous Systems</p>		<p>EU Funding</p>
<p>England, North West Region, Liverpool City contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Manufacturing Technology Centre (Liverpool) http://www.the-mtc.org/markets/aerospace</p>	<p>Regional Competence Centre</p>	<p>Digital Manufacturing Additive Manufacturing Automation Robotics Intelligent Automation</p>	<p>Research, Development and Services</p>	<p>Aero Engines Aerostructures Digitising Manufacturing & Big Data</p>		<p>Liverpool City Region Combined Authority.</p>
<p>England, North West Region, Liverpool City contact person: Gordon Smith gordon.smith@aerospace.co.uk - NWAA</p>	<p>Science & Technology Facilities Council (STFC) Daresbury https://stfc.ukri.org/about-us/where-we-work/daresbury-laboratory/</p>	<p>Regional Competence Centre</p>	<p>high performance computing (HPC), big data analytics cognitive technologies,</p>	<p>Research, Development and Services</p>	<p>high performance computing (HPC), big data analytics cognitive technologies, Scientific Computing</p>		<p>Science and Technology Facilities Council (STFC)</p>

NWAA agree

<p>Occitanie Region, Toulouse</p> <p>Nouvelle Aquitaine Region, Bordeaux-Talence contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>IRT Saint Exupery</p> <p>https://www.irt-saintexupery.com</p> <p>Bertrand GIRARD, scientific director, bertrand.girard@irt-saintexupery.com</p>	<p>Innovation hub and research center</p>	<p>World class excellence centre in aeronautics, space and embedded systems</p>	<p>Transfer of expertise in the fields of high-performance materials, more electrical aircrafts and embedded systems to sectors outside 'aerospace' (health, energy, etc.)</p>	<p>Applied R&T activities in four strategic domains:</p> <ul style="list-style-type: none"> - High Performance Multifunctional Materials - More Electrical Aircraft - Systems Engineering & Modeling - Intelligent Systems & Communication 	<p>Full list of projects</p> <p>Full list of projects</p> <p>Full list of projects</p> <p>Full list of projects</p>			
<p>Occitanie Region, Toulouse contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>ANITI (under Toulouse University)</p> <p>https://aniti.univ-toulouse.fr/index.php/en/</p> <p>François-Marie LESAFFRE, lesaffre@aerospace-valley.com</p>	<p>Interdisciplinary institute on artificial intelligence</p>	<p>Expertise in the fields of big data, digital, IT, AI, critical systems</p>		<p>Two strategic sectors of application:</p> <ul style="list-style-type: none"> • mobility & transportation • robotics/cobotics for the industry of the future. 	<p>Full list of projects</p>			
<p>Occitanie Region, Toulouse and Montpellier contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>CEA Tech</p> <p>http://www.cea-tech.fr/cea-tech/english/Pages/home-uk.aspx</p> <p>Nicolas Sillon nicolas.sillon@cea.fr</p>	<p>Technology research unit of CEA (the French Atomic Energy Commission)</p>	<ul style="list-style-type: none"> • micro- and nanotechnologies • smart digital systems • new energy technologies and nanomaterials 	<p>http://www.cea-tech.fr/cea-tech/english/Documents/how-to-collaborate-with-cea-tech.pdf</p>	<ul style="list-style-type: none"> • Transportation and mobility • Safety and defense • Energy • Internet of things 				
<p>Occitanie Region, Toulouse contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>CNES</p> <p>https://cnes.fr/en</p> <p>Frédéric Pradellès frederic.pradelles@cnes.fr</p>	<p>Agency and research lab</p>	<p>National space agency</p>						
<p>Occitanie Region, Toulouse contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>LAAS</p> <p>https://www.laas.fr/public/en</p> <p>Christophe VIEU cvieu@laas.fr</p>	<p>Applied research lab</p>	<p>Laboratory for Analysis & Architecture of Systems</p>	<ul style="list-style-type: none"> • Dynamic reconfigurable architectures for embedded mobile autonomous systems • Systems for smart energy management 	<ul style="list-style-type: none"> • Computer sciences <ul style="list-style-type: none"> - robotics - automatic control - micro and nanosystems - Decision and Optimization 	<p>https://www.laas.fr/public/en</p>			
<p>Nouvelle Aquitaine Region, Bordeaux contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>INRIA</p> <p>https://www.inria.fr/en/centre-bordeaux-sud-ouest</p> <p>Nicolas Roussel, nicolas.rousseau@inria.fr</p>	<p>Applied research lab</p>	<ul style="list-style-type: none"> • Convergence of high performance computing and Big Data; • Machine learning, developed in conjunction with neuroscience and cognitive science; • Digital health 	<p>Startup Studio, designed to support the creation of tech start-ups beginning life in public research in the digital field.</p>	<ul style="list-style-type: none"> - Artificial Intelligence - Quantum Algorithms and Computing - Digital Security - Data sciences - High-performance computing - Frugal digital innovation 	<p>https://www.inria.fr/en/list-projects-teams-fields-and-themes</p>			
<p>Occitanie and Nouvelle Aquitaine Regions, Toulouse and Bordeaux contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>ISAE Group of engineering schools</p> <p>http://www.groupe-isae.fr/en/isae-group</p> <p>Mikhail Stepanov, mikhail.stepanov@isae-supaero.fr</p>	<p>High-level engineering schools</p>	<p>Aerospace engineering</p>	<p>Start-up accelerator</p>	<ul style="list-style-type: none"> - Aerodynamics, Energetics and Propulsion - Aerospace Vehicles Design and Control - Mechanics, Structures and Materials - Complex Systems Engineering - Electronics, Optronics and Signal Processing 				
<p>Occitanie Region, Toulouse contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley</p>	<p>ONERA Toulouse Center</p> <p>https://www.onera.fr/en/centres/toulouse</p> <p>Dominique LE QUEAU Dominique.Le_QUEAU@onera.fr</p>	<p>National aerospace research center</p>	<p>Wind tunnels, fluid mechanics, materials, propulsion, electromagnetics, etc.</p>	<p>https://www.onera.fr/en/valorization</p>	<ul style="list-style-type: none"> • Aerodynamics Aeroelasticity Acoustics • Electromagnetism and Radar • Materials And Structures • Multi-physics department for energy • Optics and Associated Techniques • Physics Instrumentation Environment Space • Information Processing and Systems 	<p>https://www.onera.fr/en/scientific-departements/dte-viewpoint</p>			

Aerospace Valley agree

Nouvelle Aquitaine Region, Bordeaux contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley	AlphaNOV https://www.alphanov.com/en Arnaud Zoubir arnaud.zoubir@alphanov.com	Technology Center	Innovation Center in the field of Optics and Laser technologies		- Laser processes - Laser sources and components - Photonics systems	Full list of completed projects			
Nouvelle Aquitaine Region, Bordeaux contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley	SATT Aquitaine Science Transfert https://www.ast-innovations.com/ Mavlis Chusseau m.chusseau@ast-innovations.com	Business accelerator and technology transfer center	Supports a total of 26 labs of which: • I2M – Institute for mechanics and engineering • IMS – Institute of materials, electronics	Transfert of science from labs to industry	- I2M - IMS - ESTIA	Full list of innovations			
Nouvelle Aquitaine Region, Bidart contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace	ESTIA https://www.estia.fr/ Patxi Elissalde, p.elissalde@estia.fr	Technological and innovation center		https://www.estia.fr/recherche/valorisation-transferts https://www.entreprendre.estia.fr/	Research on • Man-Machine interfaces • Smart sensors, image processing, • Intelligent sensors				
Occitanie Region, Montpellier contact person: Thilo SCHOENFELD (schoenfeld@aerospace-valley.com) - Aerospace Valley	Pôle Mer Méditerranée https://en.polemermediterranee.com/ Julie PERSON, person@polemermediterranee.com	Cluster (French "pôle de compétitivité")	Promotion of the sustainable development of the maritime and coastal economy in the Mediterranean.	- Ecological transition - Digital transformation and robotics	- Maritime defence, security and safety - Naval and yachting - Marine energy and mining resources - Marine biological resources - Environment and coastal development - Ports, Logistics and Maritime Transport				