

A - Sustainable Buildings	B - Smart Energy	C - Future Mobility	D - City Services	E - IoT and Connectivity	F - Industry 4.0
<p><b>A1 - Sustainable Building Technologies</b> Technologies and solutions suitable to conduct PoCs in a smart building demonstrator</p> <p><b>A2 - Digital Building Solutions</b> Technologies and solutions for BIM (Building Information Modelling) and GIS (Geographic Information System) applications</p>	<p><b>B1 - Digital Transformation</b> Tools for energy trading (advanced analytics, disintermediation, blockchain), predictive maintenance (for wind, PV, hydro assets), new digital business models for energy sector, new digital customer interfaces (B2B trading, B2C contracts), B2B2C electricity retailing solutions</p> <p><b>B2 - Storage and Energy Efficiency Solutions</b> Energy storage and batteries (small home storage solutions, large seasonal energy storages), smart home solutions</p> <p><b>B3 - Smart Energy Technologies</b> Technologies and solutions suitable to conduct PoCs in a smart building demonstrator</p>	<p><b>C1 - Future Mobility</b> Solutions for autonomous and automated driving, demand-based public transport, electrification of public transport, technologies and solutions suitable to conduct PoCs in a smart building demonstrator</p> <p><b>C2 - Traffic Monitoring</b> Solutions to monitor, count and analyze the different modes of transport (cars, busses, bikes,..) and movements of pedestrians and wildlife</p> <p><b>C3 - Multimodal Mobility</b> Solutions for multimodal mobility and solutions for a more efficient (e.g. less half full moving cars) utilization of existing infrastructure</p> <p><b>C4 - Future Mobility City Planning</b> Solution to reduce traffic jams, noise pollution and increase safety on the streets and in public space</p> <p><b>C5 - GPS-free Localization</b> Wireless systems for indoor and outdoor localisation and adaptation to user-specific cases</p> <p><b>C6 - Retail Logistics</b> Smart solutions and technologies for distribution chains</p>	<p><b>D1 - Citizen Participation and CivicTech</b> Tools and technologies for new forms citizen participation in projects and processes, easy access to city services</p> <p><b>D2 - Service Design</b> Tools and technologies for user-centered city service processes, support of elderly people in accessing city services (mobility, general services)</p> <p><b>D3 - Service Models</b> New business models and service models, e.g for public WLAN perhaps in conjunction with other services like public transportation, tourism, etc. and multiple benefits for different stakeholders</p>	<p><b>E1 - Digital City Solutions</b> LoraWAN and IoT (applications and solutions for cities), 3D city (solutions for analysis of publicly accessible datasets, technologies for behavioural analyses of people in cities)</p>	<p><b>F1 - Machine Learning for Industry</b> Tools and technologies for intelligent decision making, time and cost savings while increasing accuracy</p> <p><b>F2 - Additive Manufacturing</b> Manufacturing of complex mechanical structures with small dimensions</p> <p><b>F3 - Smart Vision Systems</b> Smart and light-weight vision systems, minimization of data, maximization of information quality</p> <p><b>F4 - Wireless Connectivity for Industrial IoT</b> Technologies and solutions for ultra-low power connectivity solutions for industrial environments</p> <p><b>F5 - Connected and Smart Lab</b> Platforms for smart and connected laboratories for equipment integration to low-power wireless networks</p> <p><b>F6 - Industrial IoT for Retailers</b> Technologies and solutions for product management and predictive maintenance in industrial and retail processes</p>