



A - Smart Buildings & Neighbourhoods	B - Smart Energy & Sustainability	C - Future Mobility	D - Connectivity & Digital City Services	E - Data Platforms
<p>A1 - Sustainable Building Technologies technologies and solutions suitable to conduct PoCs in a smart building demonstrator, real estate sustainability solutions, solutions for buildings and neighbourhoods</p> <p>A2 - Digital Building-User Services Data driven marketing & digital services for tenants & owners</p> <p>A3 - Modular Planning & Expanding tools for modular development of sites and neighbourhoods for planning and interfacing between existing and new infrastructure</p> <p>A4 - Building Materials of the Future Predictive performance measurements in building materials within the built environment</p>	<p>B1 - Storage and Energy Efficiency Solutions Energy storage and batteries (optimization of different combinations of storage solutions from home storage, over bi-directional eCar charging to large seasonal energy storages)</p> <p>B2 - Carbon Capture & Usage  Technologies and solutions for carbon capture, storage and usage</p> <p>B3 - Re- & Upcycling  Technologies and solutions for Re- & Upcycling of building material production waste</p> <p>B4 - Digital Energy client platforms for energy B2C contracts, flexible tariff analytics tools for dynamic pricing</p>	<p>C1 - Smart Parking & Charging smart parking and charging solutions; real-time demand forecast of public charging</p> <p>C2 - Multimodal Mobility car ownership / new alternatives, Mobility-as-a-Service Platforms for corporates</p> <p>C3 - Supply Chain & Logistics Supply chain robotics, digitalisation of logistic processes, monitoring of logistics KPIs based on track and trace devices solutions for mobility and logistic hubs retail supply chain logistics</p>	<p>D1 - Citizen Participation and CivicTech tools and technologies for new forms citizen participation, open government data, easy access to city services, IAM</p> <p>D2 - Digital City Solutions LoraWAN, 5G and IoT (applications and solutions for cities), data governance</p> <p>D3 - 5G Technology Technologies and solutions based on 5G wireless communications</p>	<p>E1 - Data & Commercial Platforms Digital platform for selling cars Data driven marketing and targeting in real estate. Building material trading platforms and concrete dispatch stations for small customers</p> <p>E2 - Data & Production Concrete mix design optimization based on data (weather, unit exposure, composition, etc.)</p> <p>E3 - Digital Twins Digital twins of production process (incl. predictive maintenance), automation, remote operation and control of production plants and dispatch processes. Digital measuring and assessment of existing infrastructure, use in planning tools; digital twins of buildings including energy flows and predictive performance. Digital twins for cities and buildings (incl. BIM). Digital twins for retailers</p>

