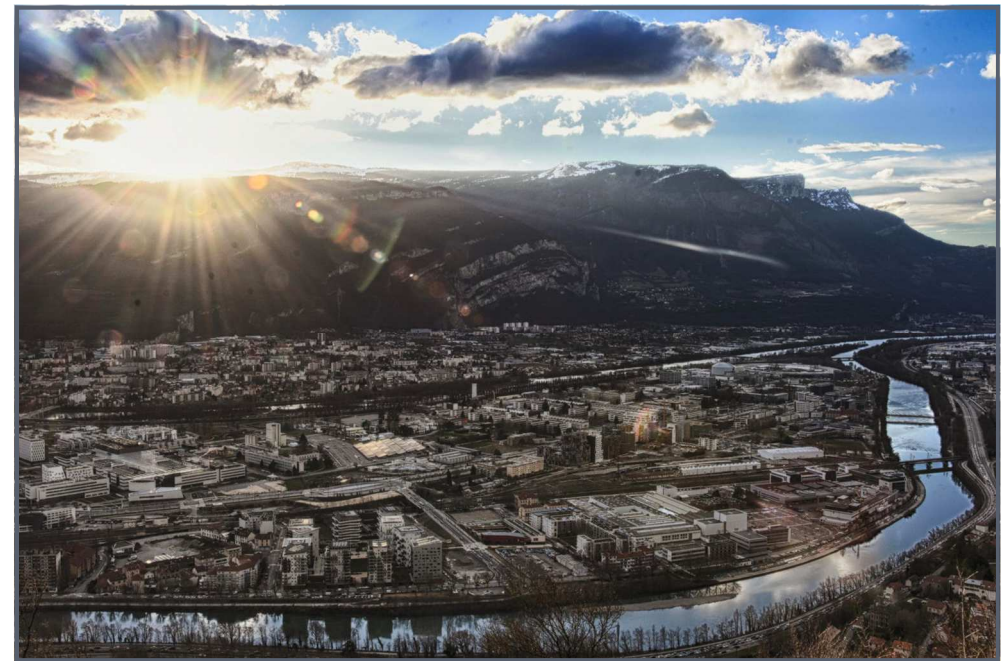## GRENOBLE HIGHLIGHTS SMART SOLUTIONS FROM THE FRENCH ALPS

Booth C 403

The **Greater Grenoble City Area** is considered as one of the most innovative ecosystems in the world with the highest concentration of research jobs in France, principally specialising in digital technologies, new energy solutions and health – the most important fields for **smart cities**.

The City Area pilots a smart city that allows the technology developed in the area to be deployed for the use of our citizens, to improve their quality of life, **to respond to the challenges** represented by changing demographics and to contribute to our ambitious targets to **combat climate change** and improve air quality in our city area.

Our goal is to **foster innovation** to create a connected, carbon neutral and collaborative city area.

Local Government Supporting Innovation

Grenoble Alpes Metropole: the goal of the Greater Grenoble City Area is to respond to issues facing all large cities, such as pollution, traffic and increasing use of electricity, by deploying technology conceived on our territory for the use of its citizens.

Customised support for companies

Invest in Grenoble-Alps: We promote the Greater Grenoble Area and Isère ecosystem internationally and support French and foreign companies to successfully develop their business locally.

Collaborative innovation in digital technologies

Minalogic: a global innovation cluster for digital technologies serving France's Auvergne-Rhône-Alpes region.

Collaborative innovation in new energy technologies

Tenerrdis: your gateway to the new energy technology industries in France.

Hewlett Packard Enterprise

"At HPE we drive innovation to advance the way people live and work"

Hewlett Packard Enterprise is a global technology leader focused on developing intelligent solutions that allow customers to capture, analyse and act upon data seamlessly from edge to core to cloud. HPE enables customers to accelerate business outcomes by driving new business models, creating new customer and employee experiences, and increasing operational efficiency today and into the future. www.hpe.com

#AI

#IoT

#Multicloud

#HPEIoT

#HybridIT

Jyse
CREATE WITH DATA

"We let business experts take back control of their data"

JYSE allows you to build web applications to display and monitor data coming from your connected objects and buildings, to locate and track your assets. All of that is done in a few clicks, with no need for coding. You can create application screens for PC, tablet or mobiles, and adjust them to user's needs as often as required. You can build demos and proof-of-concepts in hours, not days. With JYSE, business experts take back the control of their data, at last.

#SmartBuilding

#SmartCity

#Monitoring

#Geolocalisation

#Tracking

#NoCode

leti
cea tech
BigClouT

"Distributed intelligence for smarter cities "

BigClouT gives distributed intelligence to cities by exploiting available big data from sources such as IoT devices, open data, social networks, mobile applications, etc. collected by CEA-Leti's sensiNact platform, in order to improve the daily life of citizens and visitors (e.g., enhanced energy management at home, improved mobility between home and work, personalised assistance for business tourism, mobility and crowd management in big events). The project will do deployments in 4 pilot cities in Europe and in Japan: Grenoble, Bristol, Fujisawa and Tsukuba.

#IoT

#SmartCities

#BigData

#BigComputing

#Europe-Japan

The Urban Technology Alliance (UTA) is a global organization providing city-scale testbeds from all around the world, to deploy, test and validate the latest innovations in the smart city domain. The mission of the UTA is to provide trusted, independent and neutral guidance to cities for their sustainable digital transformation, enabling them to face today's economic, social and environmental challenges. The UTA is setting up a vibrant community including a complete smart city ecosystem composed of cities, industry, research institutions/universities, non-profit organizations, and citizens.

Grenoble CivicLab is an open lab to create city of tomorrow. The idea consists in making city changes by designing digital solutions together. The competition is opened to the public to develop new "Smart City" solutions. In the 2018 edition there were 5 challenges : digital district concierge, augmented urban signs, energy sharing, new services for citizens, and open challenge for culture, economy, social…

#SmartCities

#Testbeds

#Alliance

#Community

#CivicLab

#CityOfTomorrow

#SmartCitySolutions

#Challenge

The application **Ma p'tite poubelle** is a personal coach, which guides you in the adventure towards zero waste by advising you, accompanying and rewarding. The application will teach you good habits for selective sorting and you will be able to locate the different rubbish, recycling bins and dumps closest to you. We also provide a contact list of environmentally responsible actors in Grenoble.

Be active and contribute to the community of ma petite pou-

**#CHALLENGE #ZEROWASTE #COACH #MAPETITEPOUBELLE
#BESTSELECTIVESORTING #CITIZENCONTRIBUTION
#COMMUNITY #ENVIRONMENT #GRENOBLE**

"WHEN YOUR CITY BECOMES YOUR PLAYGROUND"

Wayo is the app to organize sports sessions with your neighbours, on any playground available in your city. WAYO, free to play !

#SPORT #FREE APP #FUN #MEET PEOPLE

#SPORT FOR ALL #ALL FOR SPORT

"TRUSTED PARTNER FOR YOUR SMART CITY"

Atos Worldgrid accelerates progress by uniting people, business and technology. Our keywords are digital transformation, innovation and value creation, both for our own company and for our clients.

#BigData

#EnergyTransition

#SmartGrid

#CityEnergyPerformance

CSTB
le futur en construction

TERABEE

"R&D projects for actors of innovation in Cities and Buildings"

"We digitize movement"

The Scientific and Technical Center for Building (CSTB) is a State owned center whose mission is to acquire, develop and share pivotal knowledge with the actors of innovation in buildings and urban environments. The CSTB's teams offer support to your projects through expertise, testing facilities and advanced software in several key areas including energy and environment (covering all the life cycle of buildings and cities), health and comfort (sensors, lighting, air quality) and digital transformation (BIM and numerical simulations for construction and management of cities and buildings).

Terabee designs and manufactures the TeraRanger brand of 2D distance sensors and 3D depth cameras. Terabee's smart city sensors are compact, lightweight and deliver high performance at lower cost to bring unique ideas and solutions to Smart City applications, including people counting, monitoring of spaces, level sensing, presence detection and many more! And with deep technical expertise in optical Time-of-Flight, radar, thermal, indoor GPS and sensor fusion, Terabee's modular technology bricks can be organized, optimized and industrialized to also meet specific industry needs.

#Sensors

#BIM

#Simulation

#Lighting

#Energy

#Smart_grids

#Smart City

#SmartBuildings
#PeopleCounting

#trafficMonitoring
#Optimization

#LevelSensing

Lumiplan

"COMMUNICATION SOLUTIONS FOR CITIES AND PUBLIC TRANSPORT"

Lumiplan creates innovative communication solutions to improve the travel experience in public transport and support local authorities in their citizen communication. Established in 1972, the Group counts more than 4,000 customers in more than 20 countries and achieves a turnover of € 40 million.

#IntelligentTransportSystem

#PassengerInformationSystem

#CivicTech

#GovTech

#SmartCitizenship

OIZOM
REDEFINING RESOURCES

"SMART ENVIRONMENTAL MONITORING SOLUTIONS"

Oizom delivers Environmental Impact Solutions using IoT Technology. The solution acquires Environmental data and further analyses it for actionable insights. The insights empower authorities, communities and industries to make data-driven decisions

#IoT

#Cleantech

#Environmental.AI

Polludrone

Business Services

PcVue Solutions®

"Supporting the digital transformation of cities and territories"

"PcVue Solutions, Mastering Interfaces between #Human, #Machine and #ConnectedThings"

Orange combines the strength of an operator and the expertise of a specialized digital service company to ensure the successful design, development, implementation and operation of your Smart City Program.

Orange supports the digital transformation of governments, cities and territories with **innovative real-time digital services** for connected citizens and tourists, **internet of things solutions** to manage flexible and efficient daily urban operations, **data analytics** enabled environment to improve decision making, and **end-to-end integration capabilities** for connected and sustainable buildings, districts and cities.

PcVue Solutions is an innovative scalable platform to collect & analyze data for monitoring and control any kind of devices and IoT for Smart City. It drives better operational decisions, anticipates and proactively resolves issues to operate efficiently your Smart City.

Based on more than 30 years of experience in industrial Automation, PcVue Solutions is at the heart of the Smart City infrastructure by already mastering buildings and facilities, power distribution, lighting, tunnels, transport (trams, bus and trains), water treatment and distribution.

#SmartCities

#DigitalTransformation

#CitizenApps

#IoT

#DataGovernance

#MasterSystemIntegrator

#SCADA

#HMI

#IoT-Ready

#ContextualMobility

Wegoto

Move freely anywhere

Wegoto produces geolocated databases. The produced data arise from data processings of the Geographic Information System, and from the collection of data about the ground realized by Wegoto by means of the semi-automated solution LabTrack, a triptych equipment including - software – hardware and human-being. The trolley is equipped with sensors and with the Wegotrack software, handled by an operator. The produced databases are is integrated into a GIS and or used in geoservices, routing calculation by profile of mobility, search for addresses, user's guidance for mobile and Web applications.
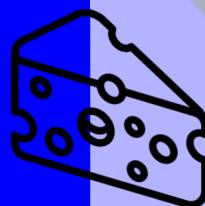
#DATA ACQUISITION

#GIS

#SMART CITY

#INCLUSIVE MOBILITY

#SUSTAINABLE MOBILITY

JOIN US FOR A FRENCH WINE AND CHEESE PARTY!

Wednesday November 14th at 5.30pm

Booth C403

Grenoble Highlights Smart Solutions from the French Alps