GRENOBLE HIGHLIGHTS SMART SOLUTIONS FROM THE FRENCH ALPS

Booth A 103-104

MINALOGIC

La Région Auvergne-Rhône-Alpes

AEPI Invest in Grenoble-Isère, France
www.grenoble-isere.com

Auvergne Rhône-Alpes Entreprises

GRENOBLE • ALPES MÉTROPOLE

tenerrdis ENERGY CLUSTER

ACTOLL

ELICHENS

BH technologies

THINKTANK
AI ECOSYSTEM FOR SMART CITIES

OIZOM
REDEFINING RESOURCES

shortédition

Lumiplan

leti ceatech

bioCLOUT

HIKOB
LEARN FROM REALITY.

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.

"Easy and innovative mobility for smart cities"

"Monitor your air quality!"

"Bring culture in unexpected places"

ACTOLL

ACTOLL develops innovative solutions in the field of transport. Leader in secure payment systems for motorways in France, its activities also cover the realisation of Account-Based Ticketing (ABT) : a major evolution of ticketing systems. Transferring the intelligence in a central server allows ACTOLL to offer a multitude of products & services such as open-payment, post-payment, bank card contactless payment, M-ticketing and online agencies for public transport. ACTOLL also operates ticketing systems for Public Authorities.

PUBLIC TRANSPORT
TICKETING
TOLLING
MOBILITY

ELICHENS

eLichens is a start-up that enables individuals to monitor their environment's air quality (indoor & outdoor) which has a direct impact on one's health and well-being. It relies on a pool of patents and skills to develop and commercialise complete solutions (sensors/data/services). By combining real-time data coming from a dense network of air quality stations and dispersion models, the innovative eLichens platform produces hourly maps of polluant concentrations at a high spatial resolution.

AIR QUALITY
SENSORS
HYPER-LOCAL
FORECASTS
COST-EFFECTIVE

shortédition

Smart cities need smart people!
The Short Story Dispenser designed by Short Edition brings Short Literature to unexpected places. It prints on paper, and for free, short stories.
Connected to our community platform, it encourages creativity thanks to wri-ting, reading and sharing.
Libraries, city halls, malls, train sta-tions, universities, schools, hospitals... more than 17 million stories have been read so far.
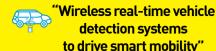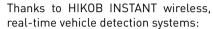
LITERATURE
COMMUNITY ENGAGEMENT
SMART PEOPLE

HIKOB
LEARN FROM REALITY.

Thanks to HIKOB INSTANT wireless, real-time vehicle detection systems:

- Improve your understanding of traffic flows,
- Simplify traffic light junction management,
- Improve parking occupancy rate and control parking times,
- Check EVSE effective availability,
- Control public lighting to adjust energy consumption,
- Fine-tune winter road operations.

SMART MOBILITY

SMART PARKING

INSTANT EVSE

BH technologies

BH Technologies Pioneer in the smart city market develops innovative technology products to propose global optimisation solutions for communities.
We offer solutions for waste collection by voluntary contribution: SYREN sensors improve performance by measuring the level of waste and displaying it on a web platform to improve performance and quality of service to users, optimising your collection, decreasing operational costs and reducing the environmental footprint.

WASTE COLLECTION MANAGEMENT

SMART CITY

IOT

WASTE CHAIN SENSOR

THINKTANK
AI ECOSYSTEM FOR SMART CITIES

THINKTANK offers CLAPPIO & EXIT which are location and time-based applications for Smart cities.
Our no download or log-in web-apps preserve user privacy to provide business analytics across the city.
For MaaS - Intrain & station analytics, Real-time passenger satisfaction, Station staff assistance & fatigue reduction, Increase passenger turnover & revenue.

ARTIFICIAL INTELLIGENCE

CITIZEN SATISFACTION

INTERNET OF PEOPLE

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
SMART CITIES
BIG DATA
EDGE COMPUTING
EUROPE-JAPAN

Lumiplan creates innovative communication solutions to improve the travel experience in public transport and help local authorities better communicate with their citizens. Established in 1972, the group has more than 4,000 customers in more than 20 countries with a turnover of € 40 million.

INTELLIGENT TRANSPORT SYSTEM
PASSENGER INFORMATION SYSTEM
CIVICTECH
GOVTECH
SMART CITIZENSHIP

Oizom is into Smart Environmental Monitoring Solutions. Through a well-integrated hardware-software ecosystem, Oizom offers flexible, scalable and durable solutions for nationwide deployments.
Oizom solution is capable of 360° Environmental monitoring comprising Air-Quality, Weather, Traffic, Disaster, Radiation and Noise.Through smart solutions and data-science, Oizom is striving to play an important role in the future cities

IOT
CLEANTECH
ENVIRONMENTAL.AI
POLLUDRONE

Auvergne Rhône-Alpes Entreprises

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Customised support for companies

MINALOGIC

Collaborative innovation in digital technologies

tenerrdis
ENERGY CLUSTER

Collaborative innovation in new energy technologies

GRENOBLE·ALPES METROPOLE

Grenoble, Smart city

We offer support to companies at each step of their business development: inward investment, innovation, international, employment and training

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

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

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

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SMART SOLUTIONS
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