

SC4C Gaia

Smart Capacities for Cities

CATALOGUE OF PRODUCTS AND SERVICES





What is SC4C GAIA?

The aim of SC4C-Smart Capacities for Cities- GAIA, is to share a comprehensive range of solutions and services according to the principles of innovation, economic and environmental sustainability, that help to obtain greater efficiency, comfort and interactivity for players involved in Smart Cities or Smart Environments (citizens, government, companies, infrastructure, etc.).

Electronics, Information and Communication Technologies play a crucial role in the evolution of these environments towards sustainable, comfortable, interactive and interconnected spaces, enhancing the ability to create, collect, process and transform information in order to make their processes and services better and more efficient, enabling to enhance quality of life through the efficient use of customised resources and services.

All in all, this model promotes Smart Cities to make use of Electronics and ICTs to generate a more safer, smarter and efficient environment for people, reducing costs and saving energy, improving the services provided and the quality of life, and reducing the environmental footprint, all this with the help of innovation and a low carbon economy.



What are Smart Cities?

We define Smart City as a city which makes use of ICT's to manage infrastructures more efficiently, offer services provided rationally, provide a higher quality of service to citizens, wherein all its players (users, companies and Government) interact with each other to evolve and improve their activity. This interoperability requires the support of smart networks and platforms. It is also a city committed to its surroundings, both environmental and in terms of cultural and historical elements.

In this context, a Smart City is a complex system, an "ecosystem" in which multiple players are involved, wherein many closely linked processes coexist that enable new models of business services, relationship with the surroundings, and provides an excellent platform for innovation and creativity of people.



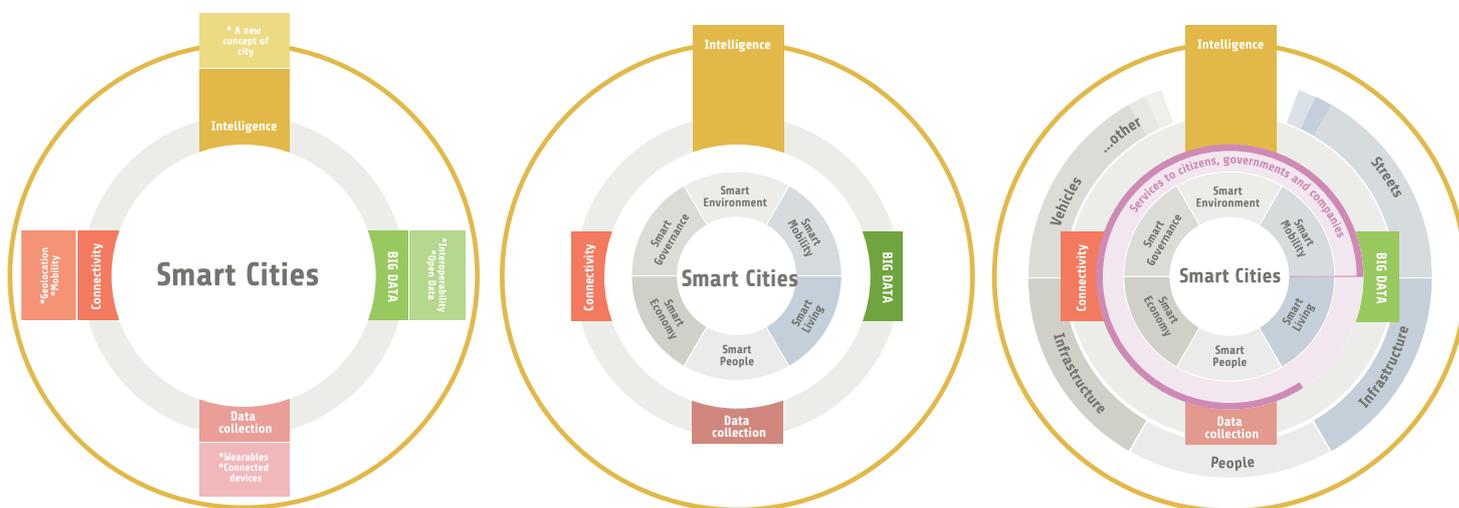
Value chain of Smart Cities

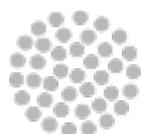
STEP 1: Creation of necessary Technology Base and Infrastructure. Structural Areas of Opportunity.

- Data collection (people, buildings, streets, vehicles, infrastructure, ...).
- Transmission of information to complex storage systems BIG DATA.
- Multi-directional communication between devices, systems, people, ...
- Channelling information to data intelligence (systems and applications, data integration, alert systems, decision making aids, ...).

STEP 2: Identification of different lines or fields of action.

STEP 3: Range of Smart Products, Services and Solutions to citizens, governments, companies and players involved.





indra

Indra

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Sub-area	NON-FORMAL EDUCATION
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Customer	Comunidad de Madrid
Country	Spain
Start date	01/02/2007
End date	01/01/2012

Gestión Aprendizaje. Proyecto Agrega

Platform to meet the teaching community needs having an independent platform developed through free software (EUPL licence) which can be perfectly integrated with the existing e-learning platforms. AGREGA aims at fostering a sustainable model that allows evolution in the teaching and learning processes within the classroom in order to be able to find and download educational content and participate in its creation.



SGSmap

Area	SMART PEOPLE
Sub-area	VOLUNTEERISM, POPULAR INITIATIVES, SOCIAL INNOVATION
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Customer	Ayuntamiento de Zarautz
Country	Spain
Start date	2013
End date	Actualidad

hiriPosta

Within the philosophy Smart People make Smart City, SGSmap has developed a tool that gives the Administrations the option to actively involve citizens in the development of cities.

The tool developed, hiriPosta, opens a direct channel of communication between citizens and the Administration, offering them all the possible benefits citizens can contribute when they have an equal relationship.

It is based on the experience of citizens in communicating with the Public Administration and hence is adapted to new habits and technologies, mobile applications, social media, etc., and includes the youngest and non-organised citizens.

To achieve this, hiriPosta gives the Administration the option to send out surveys, questions, queries, notices, updates, proposals, etc. via all channels of communication, taking into account the geographic area in order to obtain results of greater value.

In addition, citizens have a tool to notify, question or alert the Public Administration and the rest of society about any relevant issue.

All this information is made public in order to be able to co-create between different agents and give a true picture of society in general, as well as to give the information value for third parties: products, services, businesses, decision making by third parties.

One aim of hiriPosta is to connect the participation in decision making processes, for which it offers services to manage all this information usefully and effectively, minimising the work that needs to be carried out by the Administration in order to get value from the communication and make decisions based on it, connecting each area of communication with the appropriate department to reduce time and costs for the Administration.

More information: www.hiriposta.com



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de la información

Odei

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Customer	Departamento de Empleo y Políticas Sociales. Gobierno Vasco
Country	Spain
Start date	11/2011
End date	Actualidad

Social Diagnosis and Social Exclusion Rating Tool

Tool integrated with existing processes at "Gizarte", Social Services Managing System, that supports the new Global Social Diagnosis Model from which the common technical tool for exclusion assessment is taken



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Customer	Departamento de Empleo y Políticas Sociales. Gobierno Vasco
Country	Spain
Start date	10/2006
End date	Actualidad

Data Warehouse Information System and Basque Information System Indicators Publication System

Tool for the coordination and provision of information to and from provincial councils, town councils and private entities. This tool also provides access to relevant documents and statistical data relating to the provision of social services



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Customer	Departamento de Empleo y Políticas Sociales. Gobierno Vasco
Country	Spain
Start date	09/2005
End date	Actualidad

Social Services Management System (GIZARTE) and Social Emergency Assistance Management

Management tool for the Department of Employment and Social Affairs in the Basque Country, which includes the management of the following sections:

- Social record
- Social diagnosis
- Emergency social aid
- Schedule of social workers



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Country	Spain
Start date	01/05/2009
End date	01/05/2014

Integral Academic Management. ITACA Solution

Comprehensive academic management solutions. Development of all educational processes in which schools participate: registration of centres, definition of the educational system, admission, enrolment, assessment, exemptions/validations, management of teaching /non-teaching staff, timetables, scholarships and grants, transportation, canteen, accounting, inventory, etc. Development of modules for: Teachers and educational inspection. Development of a family portal: access to grades, absences/late marks, extracurricular activities and notices from teachers. Development of an email and SMS notification system