



**LAS NAVES**

**HUMANS INNOVATING  
FOR HUMANS**

**Las Naves**

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**We are the way of making innovation in the 21st century, focused on people and aimed at improving their lives.**

**We are the most tangible and collaborative way of projecting innovation. Tested in real places with real people.**

**We are the place where innovation is experience. An experience open to València, from people to people where any idea is heard and valued.**

**We are València developing humanistic innovation. Citizens sharing a vision, developing an idea of a healthier, more sustainable, more shared city.**

**We are Las Naves.**





**PERSONES**

**INNOVANT PER A**

**2**



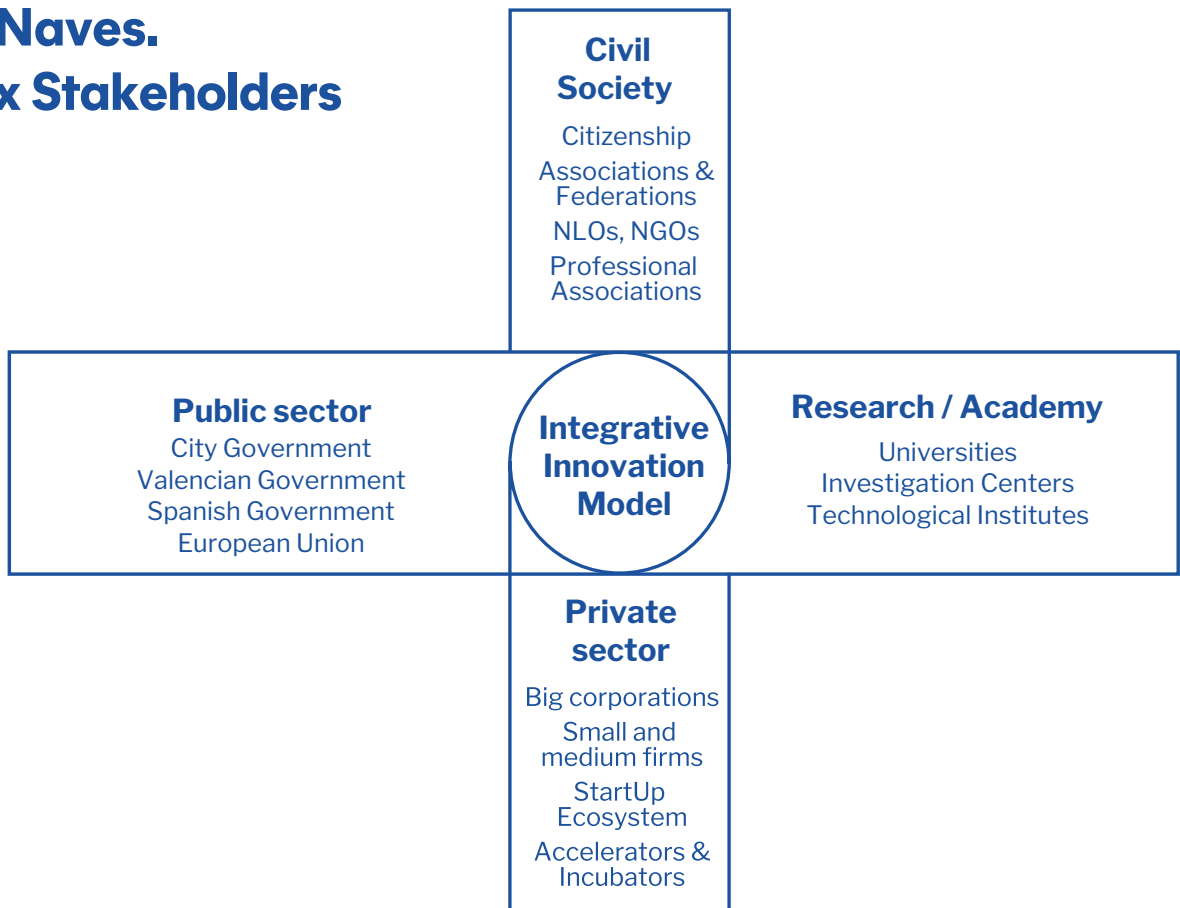


- **Las Naves** is a Foundation promoted by València City Council whose aim is to promote urban innovation putting people at the center of innovative action. It accompanies processes and initiatives that can provide innovative solutions to the real problems of citizenship and urban challenges, strengthening the social structures of the territory, through knowledge and technology, putting innovation at the service of citizenship, to contribute to governance and social cohesion.
- Las Naves aims to make of Valencia an innovation city lab to validate innovative solutions and thus to generate evidence that lead to quality decision making on public policies, evaluating them to scale up as public services.

→ The main purpose is to improve the quality of life of citizens through different projects based on: health, welfare, autonomy, social inclusion, participation. Hence, Las Naves deploys within the city Living labs and pilot projects that test and validate innovative technologies and solutions tackling with city challenges.

→ **Las Naves works on innovation through involvement of 4 helix stakeholders: Public Sector, Private Sector, Research/ Academy, Civil Society.**

## Las Naves. Helix Stakeholders



→ **Put innovation in people's minds; as a priority on the city agenda, since our life depends on it.**

Using a workflow that begins in Connection and Knowledge, it passes to Testing, Transfer and Dissemination, focused to guarantee to reach the

connection between the knowledge and the humans needs through real projects. **Everything begins and ends in humans.**

Las Naves Team  
People participating  
in the tests

Citizens

# Humans Innovating for Humans

The key concept

It all starts and ends with you





# Las Naves Core Action

→ **Citizen participation, equality policies, transparency and open government, employability and work, and solidarity-based social economy and innovative entrepreneurship are at the core of Las Naves action.**

→ The tools to reach this are:

→ **Innovation projects:** Las Naves promotes and deploys pilots and experimental actions, València as Urban Laboratory.

→ **Col.lab:** collaborative space to accelerate innovative and entrepreneurial projects to tackle with urban challenges.

→ **City policies:** accompanying public policies directly promoted by the municipal administration with greater potential for innovation

→ **Innovation Networks (Connecta Networks) on the above described 5 strategic Sectors:** Connecta Salut is the Local Innovation network connecting citizenship, researchers, hospitals, firms, policy makers, entrepreneurs and professionals from the health sector. The work within this network is targeted to build together collaborative innovative solutions that solve urban challenges and meet citizenship needs for a Healthy City, foster joint analysis and thought, create spaces to connect and generate community, promote joint knowledge and capacities on health and offer the city as Urban Lab to test and these validate innovative solutions.

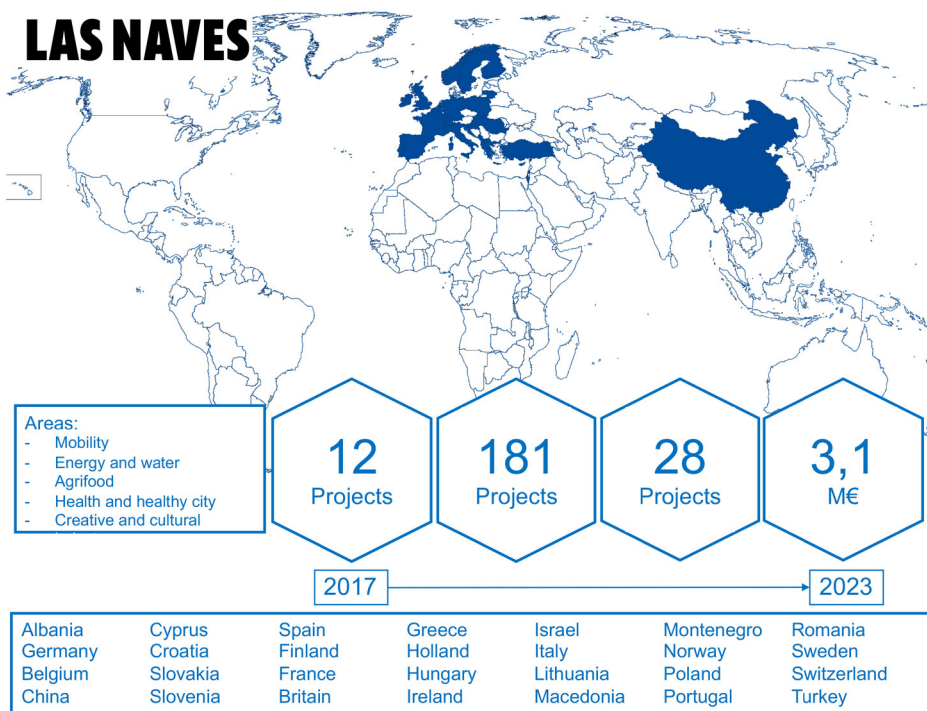
→ **Las Naves has a wide experience on European funded projects. Examples:**

→ H2020: MATCH UP, GROWGREEN, ACTIVAGE, Plasticircle, SUITS, VALUECARE, ARCH, FOG·GURU. All of them imply to implement and monitor pilots within the city.

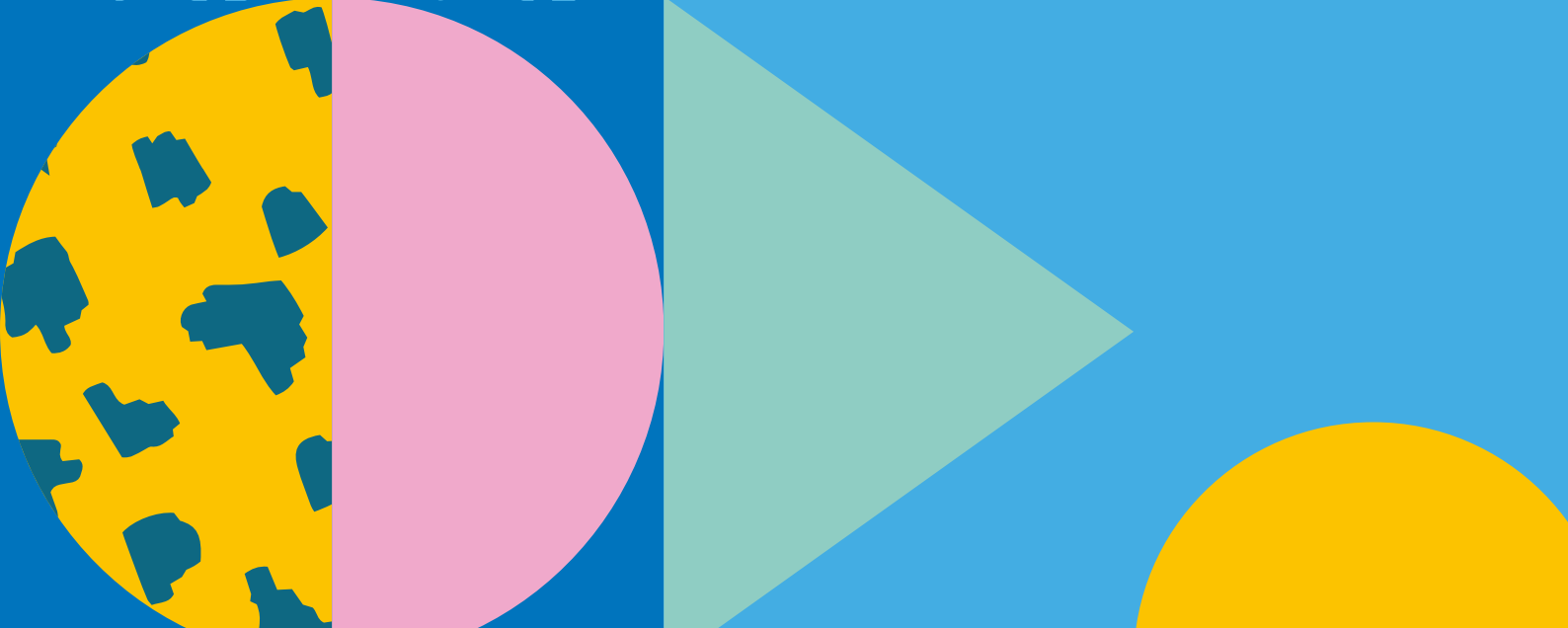
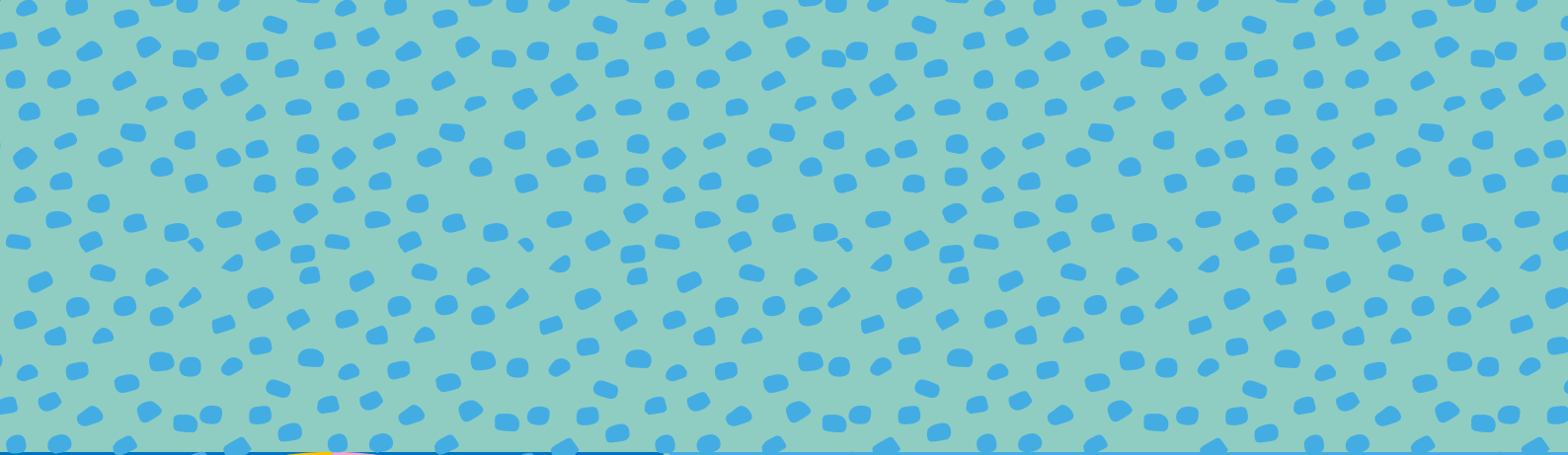
→ EiT Health project Healthy Loneliness (1º and 2º edition)

→ Interreg Med: SUMPORT

→ Climate KIC: AELCLIC and FutureproofedCities.







# Las Naves

## Role

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# Las Naves Role

- Offers the necessary infrastructure to act as a city pilot to test or validate innovative solutions that tackle with urban challenges and citizenship needs.
  - Has experience in National and European funded Projects, acts on behalf of the Municipality of Valencia, and establishes the appropriate links between the City Council, companies, public and private universities, technology centers, entrepreneurs and other institutions involved in the R&D+i ecosystem, as well as citizens and users.
  - Provides to the consortium the access to all the appropriate municipal areas, City Council infrastructures and citizenship, in the execution of the project, for real-life deployments and demos, and also for better understanding of the constraints and opportunities from such real-life deployments.
  - Plays also a role to transform the results into applicable policies. We act as an Urban Lab to test and validate innovative solutions (design, implementation, monitoring and evaluation of pilots in real urban environment and with users), as well as generating evidence on the impacts of the innovations tested.
  - Provides information and links with municipal areas or services that are necessary for the project.
  - Accompanies public policies directly promoted by the municipal administration with greater potential for innovation. Generating evidence to assess potential to scale innovative solutions as new municipal services. Our local innovation network on health (Connecta Salut) provides contacts, links and partnership with key stakeholders of health innovation and entrepreneurship ecosystem in Valencia.
- With a total of 31 employees:**
- Research and development (R&D) with a total of 14 Engineers with different degrees and approaches, leading the project to ensure the involvement of 4 helix stakeholders.
  - Communication department with a total of 6 journalists and professionals of audio-visuals to carry out citizenship campaigns, dissemination and tasks related to communication and raising awareness on the project (social networks, videos, events).
  - Production and cultural programming with a total of 4 with different technical scope, focus on giving support to Las Naves and the others city organizations to use the infrastructure of the Centre: Main room (multipurpose space with 311,23 m<sup>2</sup>), and other meeting room (Visual, Think Tank, Factory... ).
  - Administration Department with a total of 5 people focus on the financial, human resources, legal and citizens attention to coverage the activities of the foundation.
  - Management. CEO (Manager) and Technical Director are the persons in charge to manage the Foundation and coordinate the staff around all the annual activity program



**Las Naves**  
**Relevant publications,**  
**products and services**

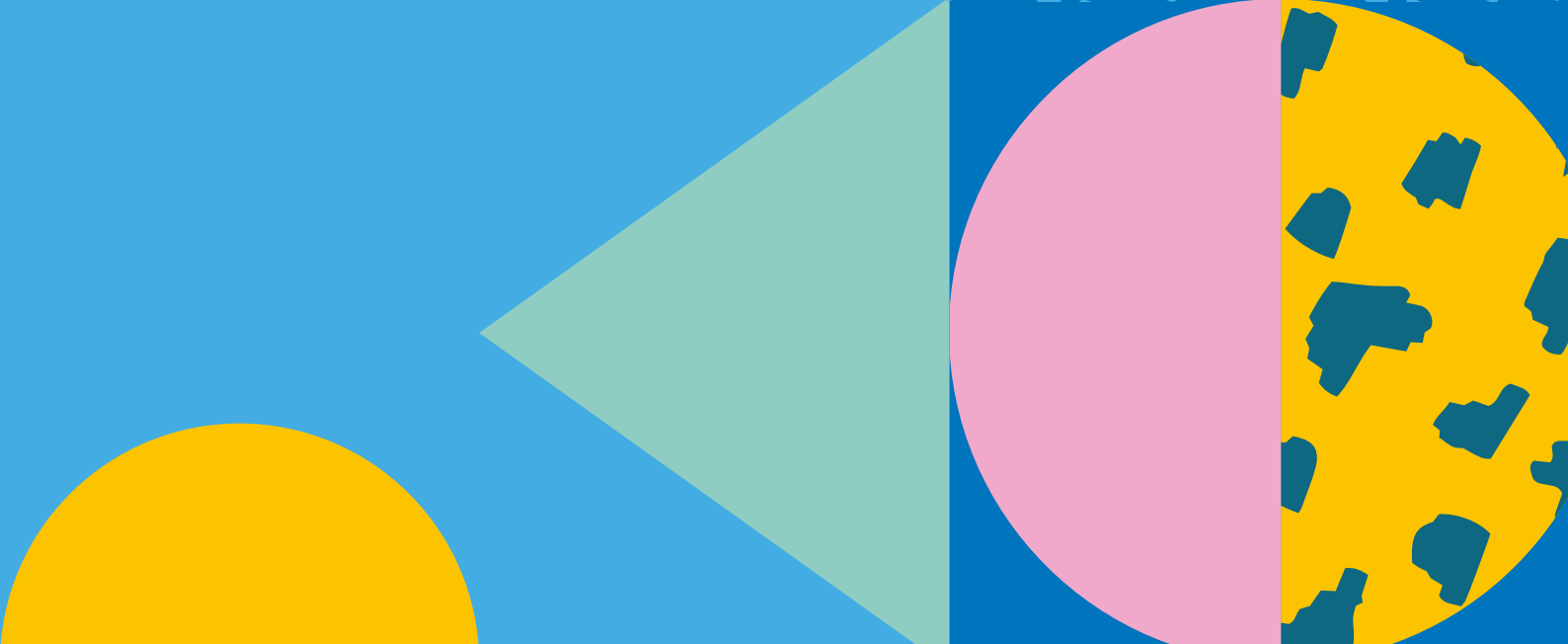
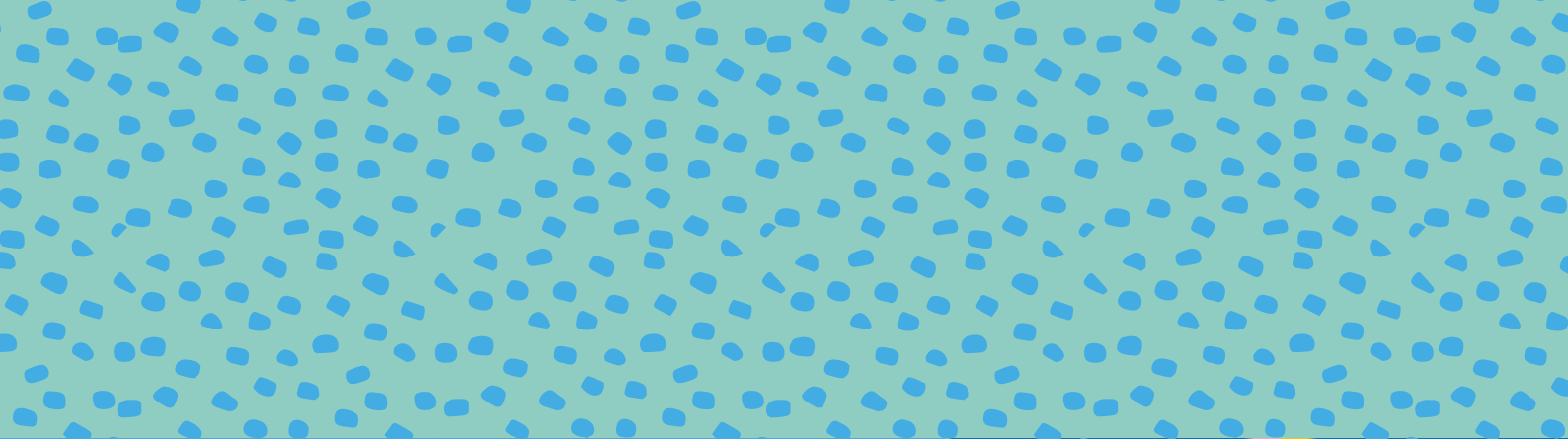
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# Las Naves

## Relevant publications, products and services

- Las Naves takes part in several city networks to generate and share knowledge, amongst them: European Covenant of Mayors, Spanish Network of Cities for the Accessibility, REDCA-4ALL, Spanish Healthy Cities Network, Network of Science and Innovation Cities (ARINN), Open & Agile Smart Cities (OASC), Green Digital Charter, Spanish Network of Climate Cities, Part of Valencia Reference Site at EIP AHA, European. Issued by the Funding & Tenders Portal Submission System. EU call no. SC5-14-2019 URBAN-GLOW 15 Connected Health Alliance (ECHALLIANCE)- Valencia Health Ecosystem, Commitment at European Innovation Partnership (EIP) on Active and Healthy Ageing- EIP AHA at D4 Action Group on “Innovation for Age-friendly buildings, cities & environments”.
- Recognition of “Activa Cultural” Pilot as Best Practice by Regional Health Ministry: Activa cultural is a pilot developed during April and May 2018 in the city of València, as a joint and interinstitutional initiative and work of Las Naves, Hospital General de València and 9 of its primary health centers, the Museum of History of València. It consists on social prescription or recommendation of a cultural asset form primary health professionals and GP. The recommended visit and organized in express in the framework of the program, the History Museum of València, is oriented to make a historical tour regarding the habits of food and health of the city and its inhabitants through explanations of a guide. It is presented as a complement to the Active program, that promotes the realization of physical activities to people over 65 with the aim of promoting an active aging and contribute to improve their quality of life. Thus the initiative combined prescription of physical activity with the cultural visit, since the participants went walking from their health centers to the Museum. A total of 9 health and care professionals (nurses, GP or social workers) and 165 elderly people took part in the pilot. The initiative has been recognized as a Good Practice in Health by the Regional Government.
- Awards and recognitions to the city of València for building bridges among Public Administration and citizens on the use of ICT:
- Municipal App Valencia awarded "Best Public App Award" in 2015 by the V National Congress of Innovation and Public Service (CNIS)
- SMART CITIES Awards 2015, by Socinfo Foundation and the magazine "Information Society".





# Las Naves Relevant Projects

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# Las Naves

## Relevant projects

- **GrowGreen (H2020).** GrowGreen aims to create climate and water resilient, healthy and livable cities by investing in nature-based solutions (NBS). Making nature part of the urban living environment improves quality of life for all citizens and will help business to prosper. High quality green spaces and waterways provide innovative and inspiring solutions to major urban challenges, such as flooding, heat stress, drought, poor air quality and unemployment and will help biodiversity to flourish. By embedding NBS in long term city planning, development and management, accessible green and blue spaces are a permanent feature of all urban areas around the world, creating harmony between people, economy and the environment, for the benefit of all. Valencia is one of the frontrunner cities and the demonstration project aims to rehabilitate gardens and a forest to reduce heat stress at the Benicalap district.
- **ACTIVAGE (H2020).** ACTIVAGE aims to prolong and support the independent living of older adults in their living environments and responding to real needs of caregivers, service providers and public authorities, through the deployment of innovative and user-led large scale pilots across nine Deployment Sites in seven European countries testing on the IoT technologies. Valencia is one of the Deployment sites, and Las Naves acts as leader of it, coordinating the pilot. The pilot has to involve 750 users in 2 user cases: daily activity monitoring inside and outside home. In fact, in July 2019 deployment of daily monitoring inside home use case has been completed, after a successful citizenship campaign, and it currently involves around 1515 end users (525 elderly people and around 990 informal caregivers, mostly relatives).
- **HEALTHY LONELINESS (Eit Health).** This project is targeted to tackle with unwanted loneliness of elderly people. It is intended to empower citizens in unwanted loneliness situation through formative and informative activities that help them to understand, focus and visualize the most positive point of view of their situation, thus promoting their (physical and mental) health status. Las Naves takes part at this project as one of the 3 pilot sites, coordinating València pilot site (recruitment of participants, communication campaigns, designing and deploying the interventions, as well as designing the evaluation tasks), with also a role as policy maker. The project is currently on going and several cocreation sessions with key stakeholders and focus groups with elderly people in unwanted loneliness have been held at the end of March. These sessions gathered 15 elderly people and around 35 key stakeholders (NGOs, researchers, care service providers, professionals of health at municipal social. Issued by the Funding & Tenders Portal Submission System. EU call no. SC5-14-2019 URBAN-GLOW 16 services, health primary centers, regional government and several areas from Valencia City Council.

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→ **ARCH (H2020).** ARCH is a European-funded research project that aims to better protect areas of cultural heritage from hazards and risks. The ARCH team with the cities of Bratislava, Came- to better protect areas of cultural heritage from hazards and risks. The ARCH team with the cities of Bratislava, Camerino, Hamburg and Valencia will co-create tools that will help cities save cultural heritage from the effects of climate change. The impacts of climate change are global in scope and unprecedented in scale. Cities will face frequent extreme events in future and the risk to cultural heritage and historic urban centres from climate change will also increase.

→ **MAchUP (H2020).** The MAchUP project deploys and demonstrates innovative solutions in the energy, mobility and ICT sectors in three so-called lighthouse cities (Antalya, Dresden and Valencia), and four so-called follower cities (Herzliya, Kerava, Ostend and Skopje). The objective is to develop a strong and replicable planning process for urban transformation, by means of substantially improved models for replication and upscaling, based on impact evaluation, and ensuring the bankability of the solutions by means of innovative business models. It will lead to realising a real deployment, going beyond pilots carried out in the lighthouse cities. In addition to the extensive demonstration activities, the project creates an open data framework to foster the rise of new small businesses focusing on the provisioning of new added-value services in the ICT, mobility and energy sectors. The designed solutions allow achieving smart districts and buildings, very efficient energy infrastructures and sustainable and clean transport. Rigorous

procedures are implemented to analyse the relevant technical, social and financial issues. The project results will be achieved by working in parallel in demonstration and upscaling/replication levels. Its key focus are the monitoring and validation phases and the development of rigorous upscaling and replication plans that could serve as the basis for updating the existing city plans, such as sustainable mobility plans, digital agendas, etc. In the medium term, it will favour the implementation of the proposed technologies in those cities that less prepared to adopt very innovative solutions and formalise them in standard commitments and implementation plans.

→ **VALUECARE (H2020).** The VALUECARE project intends to deliver efficient outcome-based integrated care to the elderly who are suffering from cognitive impairment, frailty and multiple chronic health conditions. The principles of ‘value-based care’ will be applied. This approach will be supported by a robust, secure and scalable digital solution that will be tested and evaluated in seven large-scale pilots in Europe. The goal is to improve the quality of life of the elderly and their families, while also making European health and social care systems more sustainable.

→ **Fog.Guru (H2020).** The objective of FogGuru is to train eight talented early-stage researchers with an innovative and intersectoral research program to constitute the next generation of European Cloud and Fog computing experts. Besides their scientific and technical education, FogGuru ESRs will receive extensive training in technological innovation and entrepreneurship as well as soft skills. These combined skills will

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→ enable them to fully master the innovation process stemming from fundamental research towards invention and development of innovative products and services, and to real-life deployment, experimentation and engagement with beta-testers.

→ **PlastiCircle (H2020).** PlastiCircle aims to promote the transition towards a circular economy, and to contribute to the European Union's waste management and recycling targets to 2030. At present, more than 25.8 million tonnes of plastic waste are produced per year in EU Member States, with only 29.7% being recycled. PlastiCircle's efforts will focus on one particularly important component of this plastic waste, namely plastic packaging waste. While rethinking various phases in the life of waste - from collection to transport, sorting to recycling - PlastiCircle ultimately aims to transform waste into valuable products. The consortium is reinventing the plastic packaging treatment process to obtain higher recycling rates, better quality and cheaper secondary raw materials, as well as better recovery and valorisation within the same value chain.

→ **Activa Cultural.** Activa Cultural is a local pilot developed during April and May 2018 in the city of València, as a joint and interinstitutional initiative and work of Las Naves, Hospital General de València and 9 of its primary health centers, the Museum of History of València. It consists on social prescription or recommendation of a cultural asset form primary health professionals and GP. The recommended visit and organized in express in the framework of the program, the History Museum of Valèn-

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→ **App Paido** for prevention of childhood obesity at schools. Pilot project whose objective is to design an App for the use of the educational community with the aim of preventing childhood obesity. The codesign of this App will involve the whole educational community (teachers, students and families) of two primary schools in Valencia (6-12 years), transferring knowledge of the PAIDO comprehensive care program to an ICT tool and a educative and training program for schools. Las Naves will develop this project together with the Unit against Obesity and Cardiovascular Risk in Children and Adolescents (UORCV) belonging to the Pediatrics Service of the University General Hospital Consortium of Valencia, whose researchers will contribute to transform the research and evidence of preliminary studies on practical knowledge and tools for prevention.





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DE VALÈNCIA

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Centre d'Innovació Social i Urbana