Valladolid Mission

SmartVA! Innovation and Smart City Plan

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The Innovation and Smart City Plan (hereinafter referred to as the SmartVA! Plan) is conceived as a sectorial planning tool to be used in the different initiatives that the Valladolid City Council is developing in matters and public policies related to innovation and smart cities.

The SmartVA! Plan aims to promote the development of the digital economy and the incorporation of enabling technologies in all productive sectors, and thus create a new sustainable and intelligent economic model driven by digital transformation in the city of Valladolid.

Digital transformation and boosting the development of the local economy

SmartVA! is aimed at boosting the development of the local economy, based on the fact that digitalisation is one of the four pillars of the Spanish Recovery, Transformation and Resilience Plan (PRTR), and that digital transformation is nowadays transversal to all policies.

In the process of the humanisation of the smart city, digital access to city services for citizens and businesses is offered by the municipality inspired by four **basic principles**:

- Technology is a tool to help the local economy and its resilience.

- Digital citizenship implies the right to access digital enabling technologies, to develop digital skills, to access information, as well as to participate through technological means.

- Digitalisation must avoid the digital divide with inclusion, it must be accompanied by sufficient guarantees so that everyone is guaranteed access to the advantages of the digital age.

- The reuse of digital services and solutions built, with the aim of maximising return on investment and democratising access to technology.

Agency for Innovation and Economic Development as catalyser

The Innovation and Economic Development Agency of the Valladolid City Council acts as a catalyser in implementing and achieving the objectives set out in SmartVA! Its role as an enabler and inspirer focuses on:

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- Fostering the knowledge economy associated with information and data.
- Boosting local economic activity by accelerating the digitalisation of companies, with a special focus on micro SMEs and start-ups.
- Facilitating applied innovation in projects by generating a modelling and testing scenario.
- Activating its role as a Smart City Office, which promotes and consolidates the strategic coordination tools that cut across all city sectoral plans in the Smart City field.
- Promoting the local innovation ecosystem as a facilitating context for public-private collaboration in the process of business digitalisation.

SmartVA! in a nutshell

The SmartVA! Innovation and Smart City Plan focuses on five strategic axes and each of them deploys a series of specific measures or actions to carry out its objectives, which are detailed in the following section.

STRATEGIC AXES	MEASURES
 1. Smart City	01. S2CITY project: Digitalisation of access to city services for citizens and tourists 02. Innovation Agency as a Smart City Office 03. Integrated City Services Management Platform 04. Gamification and Loyalty Platform 05. Smart City Platform 06. Electric, digital and connected mobility 07. Urban Goods Distribution (DUMinVALL) 08. Framework Agreement for the transfer of electric mobility 09. Intermodal Logistics Platform 10. Valladolid Mission 11. Smart Tourism Destination (STD)
 2. Knowledge Economy	12. Blockchain/distributed registry technologies 13. Cloud Computing

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3. Enterprise competitiveness

14. ReactiVA digital. Financial support for the digitalisation of companies
15. Digitalisation through public procurement
16. Innovation and digitalisation in local commerce

4. Applied innovation

17. "Valladolid Demonstration City"
18. Knowledge-sharing: networking
19. Circular Lab. ECCUS Hub
20. Regulatory sandbox

5. Digital skills

21. Supporting digital entrepreneurship: Digital Sherpas
22. Support for start-ups: Innolid Start up School
23. Digital talent
24. Digital arts and video games
25. Digitalisation of social services and digital literacy
26. Innovation HUB

The SmartVA! Plan and the EU Mission "100 climate-neutral and smart cities by 2030"

HOLISTIC APPROACH TO THE PLAN

Given the cross-cutting nature of the matters and public policies in innovation and smart cities, considering that it is a plan focused on promoting the development of the local economy and that digitalisation is a cross-cutting objective, the SmartVA! Plan is supported and coordinated with the following **municipal planning instruments in force:**

- Valladolid City Council's Operational Plan for digitalisation 2020-2023, which includes ad intra actions for the digitalisation of the city administration.
- Instruction 1/2018, to promote socially efficient, strategic, integral and sustainable contracting.
- Integral Plan for Safe and Sustainable Urban Mobility in the city of Valladolid (PIMUSSVA),
- Valladolid Green City, coordinated by the Urban Mobility Centre and the city transport company AUVASA.
- Integral Support Plan for Local Trade
- Strategic Tourism Plan 2021-2023
- The Valladolid 2030 Urban Agenda (AUVA 2030)

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INNOVATION: A CROSS-CUTTING SOCIAL AND TECHNICAL ENABLER

A new approach of innovation is needed for an ambitious transformation of the city. SmartVA! places special emphasis on systemic innovation, defining, among others, the following measures:

Innovation Hub (Measure 26): The space assigned in the Valle de Arán street in the City, which reuses the old provisional warehouse of the El Val Market, will house a new innovation HUB. Understood as a space where different actors/users interact and work together, it will enable the collaboration on and synergies in different projects, thereby forming a community (an ecosystem) that will help them continue to drive forward.

This concept incorporates several solutions (incubator, accelerator and an ideas lab), as well as opening the field of action to "makers", the launching of challenges, benchmarking activities, encouraging the exchange of experiences (best practices) and the retention/attraction of talent.
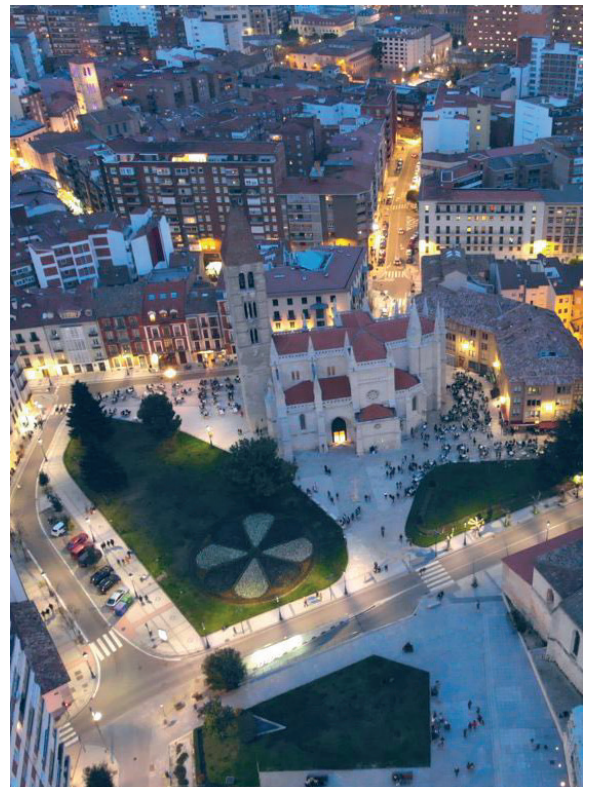
Valladolid Demonstration City / regulatory sandbox (Measures 17 and 20): The experience gained by the city of Valladolid in projects where a determining factor has been the demonstration effect of cities, or the provision of urban space, has highlighted the need to provide a regulatory framework for this symbiotic relationship between business and local government.

This is the aim of the Municipal Ordinance that Valladolid City Council will implement under the name "Valladolid Lab - Demonstration City", in which the whole city and its public services are offered as a large open space for experimentation with technology, knowledge-exchange and open culture.

A regulatory sandbox will be created to provide a space for joint ideation and experimentation for the design of innovative solutions that overcome the barriers, mainly of a regulatory nature, that hinder their implementation.

Digitalisation through public procurement (Measure 15): Valladolid has a public procurement Regulation that advocates socially efficient procurement: strategic, integral and sustainable. This Regulation emphasises the incentivisation of business innovation through procurement. The main measures that the Regulation reflects in this regard are:

- explicit indication for improvements or variants with innovation
- regulation of the rights to exploit technologies developed during the performance of contracts after the termination of the contracts
- "technological progress clause" in long-term contracts
- training of both city staff and SMEs in the incorporation of innovation
- inclusion of certain "Smart Clauses" aimed at obtaining the necessary data and indicators that any contracted service or product must generate in order to make them available to the City Platform, promoting the knowledge economy.

Digitalisation of Social Services and digital literacy (Measure 25): Digitalisation must avoid the digital gap with inclusion, it must be accompanied by sufficient guarantees so that everyone is guaranteed access to the digital era, digital literacy, taking into account the need to think about the group of people aged 65 and above, which represents 27% of the city's population, and people in situations of social vulnerability.

The Social Services and Community Mediation Area designs and implements projects, which will be coordinated within the SmartVA! Plan, in particular:

- An accessible system for the management of active ageing in Senior Citizen Centres.
- Digital transformation in the management and access of people to the Social Services system.
- Advanced social care manager for individuals.

CONTRIBUTION TO EMISSION REDUCTIONS

There are several measures defined in the plan that have an impact on the objective of climate neutrality. Among them we can highlight the following:

· Electric, digital and connected mobility measures (measures 6 to 8)

Valladolid as a medium-sized city faces new mobility challenges, clearly marked on the one hand by digitalisation -which affects both users and the way they plan their journeys-, and on the other by the automotive and components industry (of great importance in the local economy and employment). Additionally, it is committed to the decarbonisation of the municipal fleet, the promotion of public transport, compatible with other non-polluting modes such as cycling or walking.

Strategic Project for Electric and Connected Vehicles (PERTE VEC - Next Generation)

Based on public-private collaboration and focused on strengthening the value chains of the automotive industry. Within this framework, the implementation in Valladolid and its surroundings of an open space for validation in real conditions of prototype vehicles equipped with connectivity and autonomy capabilities will be promoted.

"Connected Cities"

The grouping of six cities (formed by Valladolid, Valencia, Vitoria, Logroño, Gijón and Fuenlabrada) has made it possible to present this project to the call for Next Generation funds, which will be the digital platform of reference on a national level for the implementation, development and innovation of urban mobility in cities, which can in turn also be used as a governance or strategy-planning tool for local councils.

Urban Goods Distribution (UGD)

Freight transport by rail is a basic element to favour more efficient and sustainable **UGD**, especially in those located in urban centres such as Valladolid.

- The intermodal logistics platform (measure 9)

The logistical potential of the city of Valladolid is particularly strong when rail freight transport acts as a lever. The railway facilities located in Valladolid mean that the city is listed as one of the seven strategic intermodal nodes within the network of intermodal and logistics terminals in the country.

- Smart Tourism Destination (STD) (Measure 11)

The city of Valladolid has a Strategic Tourism Plan 2021-2023. One of its main axes is to promote the sustainable and smart development of tourism in the city of Valladolid, in line with new social and economic trends, contributing to the best visitor experience and with sustainability being a principle guaranteed in the deployment of all its initiatives.

ALIGNMENT WITH THE SDGs

Digital transformation and the use of new technologies play a key role in achieving the 17 United Nations Sustainable Development Goals (SDGs) by 2030. Innovative digital solutions offer great potential in improving people's quality of life, reducing digital gaps, achieving equitable and sustainable growth and in protecting the environment. SmartVA! aligns to a greater or lesser extent with the following SDGs: In addition to SDG 11, SDG 9: promoting inclusive and sustainable industrialisation by fostering innovation and competitiveness; (SDG 13) reducing emissions and monitoring and protecting ecosystems; expanding skills and access to technologies (SDGs 4 and 8); making public services more available (SDG 16), and combating gender discrimination (SDG 5).

INSPIRATION AND REFERENCE CENTRE

The Valladolid Demonstrator Ordinance (Measure 17), the circular lab project and the Eccus hub on circular economy (Measure 19), and the innovation hub (Measure 26) are actions focused on the demonstration effect and the replicability of urban projects, as well as the proactive integration of the city of Valladolid in networks (Measure 18), among which we can highlight its participation in RECI, the INNPULSO network, and EUROCITIES, among others.

PUBLIC-PRIVATE PARTNERSHIPS

SmartVA! is based on an open approach, in which the Smart City provides the basis for encouraging participation, dialogue and collaboration within the local administration itself, and with citizens and the rest of the agents in its innovation ecosystem.

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In the strategic axis 02. Knowledge Economy, the capacity of the private sector is recognised in promoting this aspect of the economy in public-private collaboration with the Valladolid City Council by enabling digital technologies, such as blockchain, in the case of Alastria and Data Economy España, or cloud computing, through the Fundación Parque Científico of the University of Valladolid.

Other cases are the Eccus Hub, the PERTE VEC, the Connected Cities project, the digital arts and video games or the innovation hub itself.

In all of them there are public-private partnership agreements between Valladolid City Council and qualified actors in these areas.

PARTICIPATION AND MONITORING OF THE LOCAL INNOVATION ECOSYSTEM

This plan has been defined and carried out thanks to the collaboration of the different local agents. Given that the Agency for Innovation and Economic Development is the driving force and coordinator of the plan, its **Advisory Board** has been involved throughout this stage. This Advisory Board is made up of representatives from: the University of Valladolid and the Scientific Park Foundation, the Valladolid Confederation of Employers and the Chamber of Commerce and Industry, trade union organisations, neighbourhood associations and Local Youth Council, the State, Regional and Provincial administrations and two independent experts.

In turn, this participation has been extended to the **Board of Directors** of the Innovation Agency on which all the municipal political groups are represented, which in turn are also represented on the Plenary of the City Council.

More information

Full document: [The SmartVA! Innovation and Smart City Plan.](#)

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Valladolid is a member of the Spanish citiES2030 platform

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ACCELERATING CLIMATE NEUTRALITY