



**GENERALITAT
VALENCIANA**

Vicepresidència Primera y
Conselleria de Serveis Socials,
Igualdad y Vivienda



IVE

Instituto Valenciano
de la Edificación

IVE

INSTITUT VALENCIÀ de l'EDIFICACIÓ
INSTITUTO VALENCIANO de la EDIFICACIÓN



www.five.es



IVE is a non-profit Foundation constituted in 1986 and promoted by the Valencian regional Government (GENERALITAT VALENCIANA) with housing responsibilities.

IVE serves as interlocutor that brings together the interests of all actors in the building sector: Public authorities, professional associations, manufacturers, developers, builders, technological schools and users.





IVE is directed by a Board Committee integrated by professionals involved in the building and urban process: local administrations and municipalities, architects and engineers associations, manufacturers, promoters, builders, users & citizens and R+D centres.



ABOUT US WHO WE ARE



IVE is a **research institute** that seeks to improve the quality and sustainability in the **construction sector** through the R&D in the building field.

During more than 35 years of its existence IVE has remained very active and it's used to prepare and compile information (technical documents, expert reports, conclusions of work), spread knowledge and promote retraining (organization of seminars, courses, conferences and fairs), perform outreach and raise awareness among citizens and ultimately, advise the Government in making decisions.



BUILDING RENOVATION & URBAN REGENERATION



SOCIAL CHALLENGES



CONSTRUCTION MANAGEMENT

MAIN TOPICS

BUILDING RENOVATION & URBAN REGENERATION



ENERGY EFFICIENCY AND ENVIRONMENT

We highly support the building renovation and urban regeneration processes of our cities, in all their different stages, areas and scales, to achieve more compact, environmental friendly and energy efficient cities.

CONSERVATION AND MAINTENANCE

We promote the renovation of built housing stocks to reach minimum life conditions as well as improving their conservation, in order to ensure safety levels for users.

URBAN RESILIENCE

We develop new strategies to foster healthier, more resilient cities, identifying critical and vulnerable areas to minimize risks and prevent the deterioration of aging urban spaces.



UNIVERSAL ACCESSIBILITY

We are defining basic accessibility standards for both new architectural designs and existing spaces, supporting policies and strategies that promote integration, equal opportunities, and improved quality of life for all citizens.

AGEING AND DIVERSITY

We advocate for the renovation of public spaces to make them safer, more welcoming, and inclusive, fostering social interaction, engagement, and cultural expression to create a more people-friendly environment.

GENDER PERSPECTIVE

We recognize the complexity and diversity of urban life, ensuring that social, economic, and cultural factors are considered in developing strategies that meet the needs of all groups, regardless of gender, class, ethnicity, or age.

MAIN TOPICS

CONSTRUCTION MANAGEMENT



COSTS CONTROL AND DATABASES

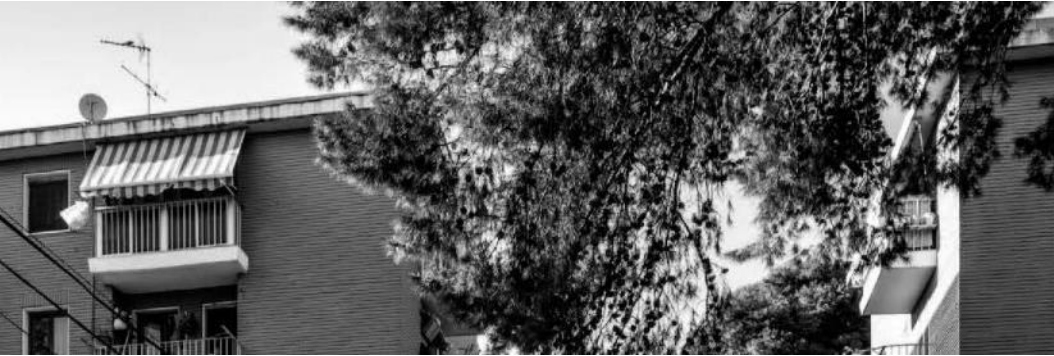
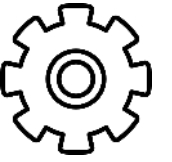
We are national pioneers in developing databases and tools for valuing building, urban, and renovation projects, providing a technical and economic reference for public procurement.

QUALITY PROMOTION

We create guides, technical tools, and apps to simplify the application of regulations, and have extensive experience certifying individuals, products, and buildings through the "IVE Certification Entity."

CIRCULAR PRINCIPLES

We advocate for circular development by assessing the environmental impact of construction and urban activities, promoting sustainable practices that consider environmental, social, and economic factors, as well as resource efficiency.



PUBLIC ADMINISTRATIONS & MUNICIPALITIES

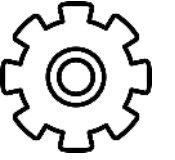


TECHNICAL SUPPORT & EDUCATION

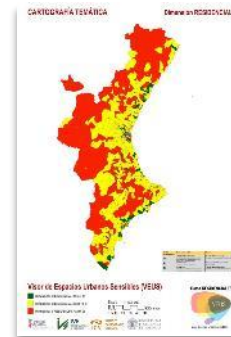


EU PROJECTS & ALLIANCES

WHAT WE DO PUBLIC ADMINISTRATIONS



IVE specializes in policy-making for local development, providing comprehensive support to municipalities through diagnostic and policy implementation tools. We assist in the formulation of national and regional regulations, offering tailored tools and guidelines for building and urban design. Additionally, we lead awareness campaigns targeted both at public administrations and citizens, promoting informed decision-making and sustainable development.



WHAT WE DO

TECHNICAL SUPPORT



RESEARCH TRANSFER OF RESULTS

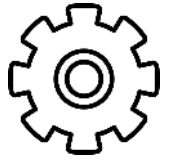
The results of our research are open access and materialize in: guides, publications, apps & online tools, certifications & labeling, GIS mapping, information repositories, educational resources, awareness campaigns, innovative products, policies, pilots & demonstrators, among others.

REGULATIONS AND TECHNICAL DEVELOPMENT

To improve building's quality, we elaborate technical documents, to ensure the fulfillment of the national or regional regulations.

BUILDING CERTIFICATION AND EVALUATION

We develop building certification systems, for dwellings and offices, based in the evaluation of energy, sustainability, health and wellbeing, acoustic, etc.



 **CÁTEDRA
MADERAMEN**



ENRICHING PROFESSIONALS

A wide range of training courses designed for professionals to upskill and reskill
<https://www.five.es/formacion/>

EMPOWERING YOUTH

Strategic partnerships with UPV University
<https://calab.es/catedra-maderamen/>



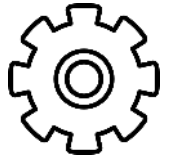
Formación (17 horas online) 115 - 135 €
Mejora de la calidad del aire de los edificios



Formación (24 horas online) 125 - 145 €
Análisis del Ciclo de Vida (ACV) en edificios



Formación (80 horas online) 350 - 400 €
Reestrena Barrio. Metodologías para la
Regeneración Urbana de Centros Históricos,
Barrios y Áreas Urbanas Preferentes.



EUROPEAN RESEARCH PROJECTS

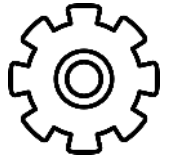
One of our missions is to improve the strategic positioning of the Valencian Region in the European Union as a centre of excellence, supporting housing and urban planning policies in the territory. We achieve this by attracting European funds, promoting our participation in competitive projects related to research, innovation, education and territorial cooperation, within programmes such as **LIFE**, **HORIZON**, **INTERREG**, **MED** or **ERASMUS+**.

[More info \(click HERE\)](#)



Interreg 





IVE'S PARTICIPATION IN EU-FUNDED PROJECTS ALIGNED WITH REGIONAL GOVERNMENT PRIORITIES:



Citizens' awareness and promotion of benefits of renovation in order to accelerate renovation rates in the EU. **SAVE THE HOMES, reMODULEES, OneClickRENO, BARRIO**

Focused on upskilling professionals in order to improve the quality of buildings
BUSLEAGUE, BUSGOGIRCULAR

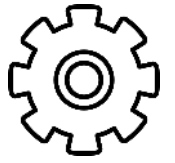


Support to public administrations in order to increase their capacities.
BEEP, SEACAP 4SDG, IMPULSE PLUS, FACILITA

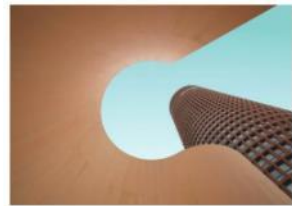
Generation of tools to support professionals
ALDREN, BES, OneClickRENO, BARRIO, DECO2



Innovative materials, products, and technologies applied to buildings
DRIVE0, INFINITE, INPERSO, IMIP, DECO2



More than **50** projects developed and underway since **2012**



DRIVE 0
 Driving decarbonization of the EU building stock by enhancing a consumer centred and locally based circular renovation process
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings, Proyectos I+D+i



TripleA-reno
 Attractive, Acceptable and Affordable deep RENovation by a consumers orientated and performance evidence based approach
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings, Proyectos I+D+i



HAPPEN
 Holistic APproach and Platform for the deep renovation of the Med residential built ENvironment
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings, Plataformas / Platforms, Proyectos I+D+i



SusCool
 Sustainable Cooling in Supermarkets
 Edificios de Bajo Consumo / Low carbon & NZE Buildings, Proyectos I+D+i



SHERPA
 SHared knowledge for Energy Renovation in buildings by Public Administrations
 Edificios de Bajo Consumo / Low carbon & NZE Buildings



IMPULSE
 Integrated Management Support for Energy efficiency in Mediterranean Public buildings
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings



ALTER ECO
 Alternative tourist strategies to enhance the local sustainable development of tourism by promoting Mediterranean Identity
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings, Formación / Training



CoSuDS
 Collaborative transition towards sustainable urban drainage: making it happen at district scale (PATHFINDER PROJECT)
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities



ALDREN
 ALLiance for Deep RENovation in buildings: Implementing the European Common Voluntary Certification Scheme, as backbone along the whole deep renovation process
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings, Plataformas / Platforms, Proyectos I+D+i



Smart Cities DTP
 Smart City design tools and principles: bridging the gap between social innovation and local sustainability strategies
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Formación / Training, Proyectos I+D+i



eDEEP
 energy Data Exchange Enabling Platform
 Plataformas / Platforms



BIMplement
 Towards a learning building sector by setting up a large-scale and flexible qualification methodology integrating technical, cross-craft and BIM related skills and competences
 Edificios de Bajo Consumo / Low carbon & NZE Buildings, Formación / Training



ENERFUND
 An ENergy Retrofit FUNDing rating tool
 Ciudades Resilientes e Innovativas / Resilient & Innovative cities, Edificios de Bajo Consumo / Low carbon & NZE Buildings



PROF-TRAC
 PROfessional multi-disciplinary TRaining and Continuing development in skills for NZEB principles
 Edificios de Bajo Consumo / Low carbon & NZE Buildings, Formación / Training



BTA
 Acelerador de las tecnologías en los edificios
 Plataformas / Platforms



SSO
 Smart and Sustainable Offices
 Edificios de Bajo Consumo / Low carbon & NZE Buildings



WEB:

www.five.es

LINKEDIN:

www.linkedin.com/company/ive

X / TWITTER:

x.com/Fundacion_IVE

YOUTUBE:

www.youtube.com/user/InstitutoIVE