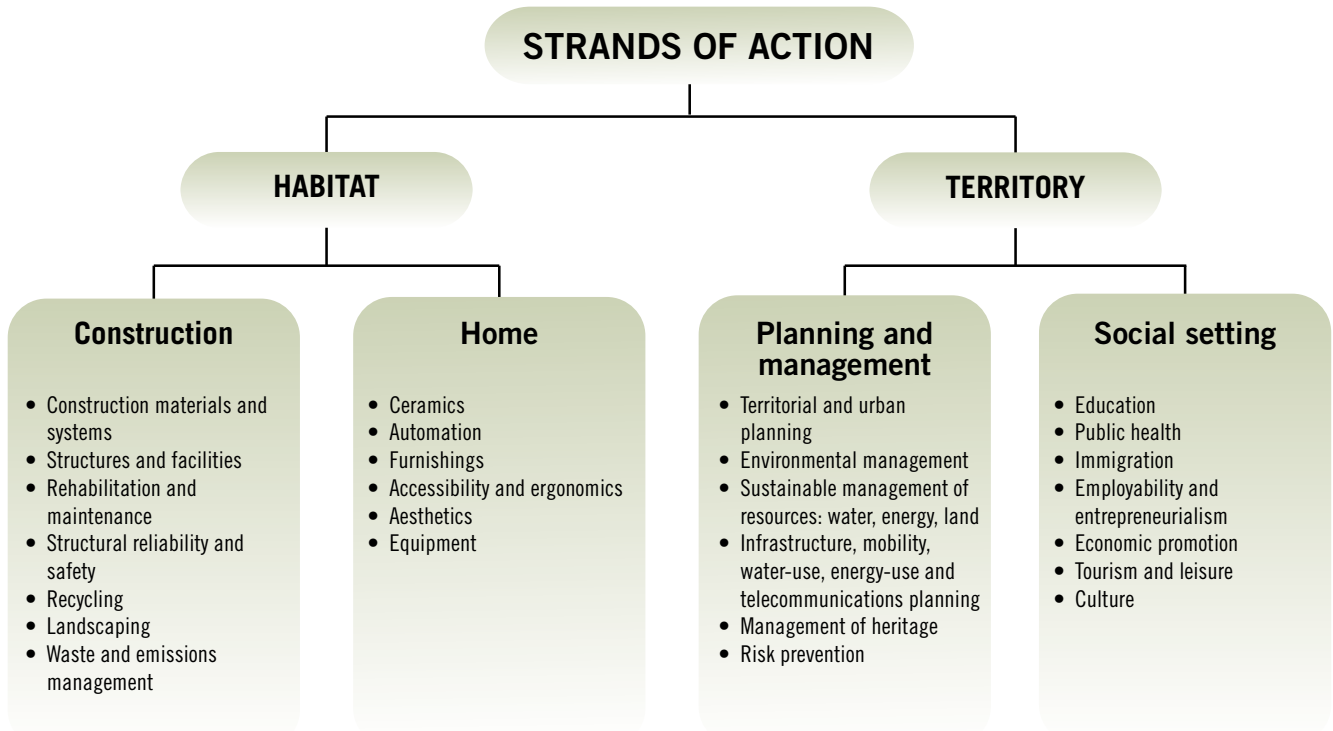
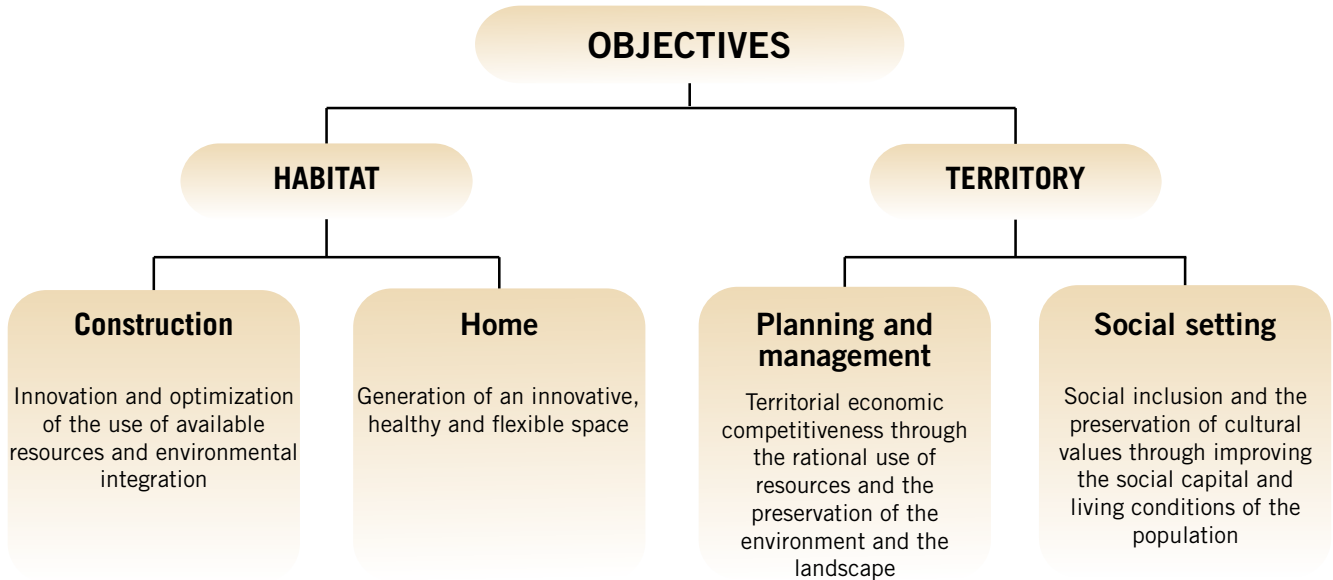


CAMPUS**HABITAT**5U

Area 2.4 **Specializations**

2011 Campus of International Excellence call for proposals



Introduction

The goal of **CAMPUSHABITAT5U** is to promote and revitalize a process of **smart, sustainable and inclusive growth** which is based on knowledge, innovation, creativity, the efficient use of resources, employability and social and territorial cohesion.

The primary characteristics of **CAMPUSHABITAT5U** are as follows:

- **Alliances:** To create a unified campus in the Valencian Community (CV) for the purpose of combining efforts and sharing knowledge
- **Specialization:** To develop a project of excellence that is unique in Spain in the field of Habitat and Territory
- **Interdisciplinarity:** To develop a multi-sector, multi-disciplinary campus – a campus based on the involvement of different economic sectors and a variety of academic disciplines
- **Internationalization:** Increasing international visibility of teaching and research, attracting talent and solidifying the network of alliances

In short, it is a **Valencian Community Campus** that as a whole combines efforts and shares knowledge to develop a project of excellence **in the sphere of Habitat and Territory**.

In the last two decades the economy of the **CV** has undergone constant growth driven primarily by the residential construction sector and ancillary market activities. However, this growth has been uneven and is not sustainable in the long run. Marked dependence on the construction and tourism sectors has meant that the global economic crisis has taken a tremendous toll on the CV, even heavier than that experienced by the rest of Spain, and especially with regard to its impact on employment.

Table 1 shows the significant decrease in people employed in the construction sector over the past four years.

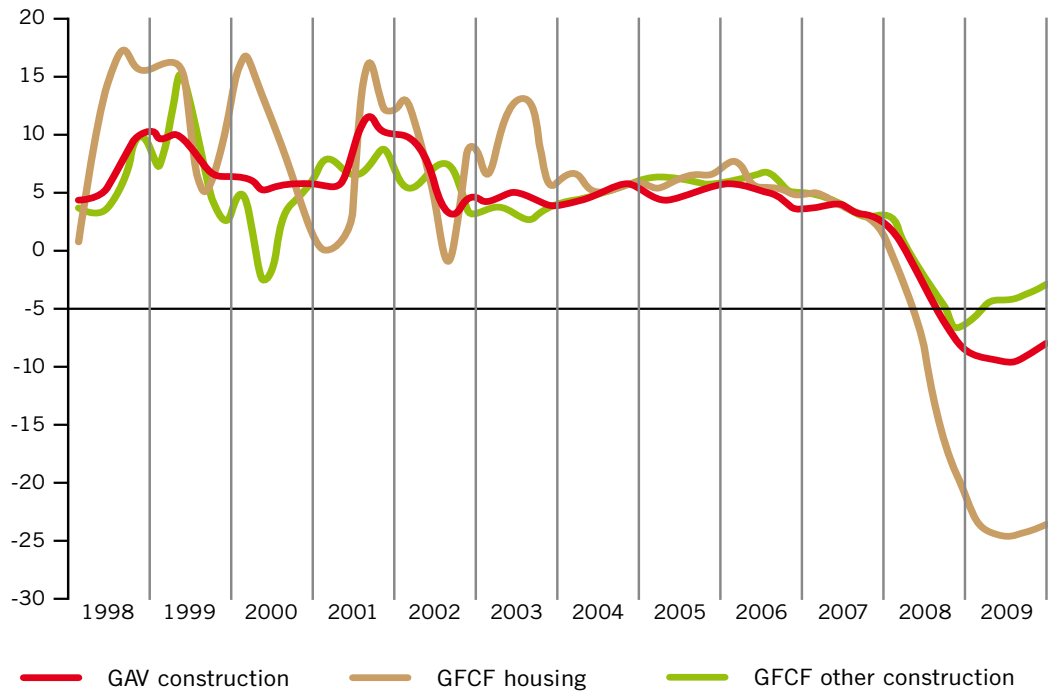
Table 1: Survey on active population in the Valencian Community (in thousands)

Indicator	2007	2008	% var. 08/07	2009	% var. 09/08	2010	% var. 10/09	% var. 10/07
Employed population	2,249.1	2,188.1	-2.7%	2,005.5	-8.3%	1,927.1	-3.9%	-14%
Agriculture	81.7	75.5	-7.6%	60.1	20.4%	59.8	0.5%	-27%
Industry	428.3	387.5	-9.5%	330.0	-14.8%	319.10	-3.3%	-25%
Construction	316.6	251.1	-20.7%	214.8	-14.5%	185.2	13.8%	-42%
Services	1,422.5	1,474.0	3.6%	1,400.6	-5.0%	1,363.0	-2.7%	-4%
Unemployment rate	9.0%	14.9%		22.0%		23.4%		

Source: Report on the evolution of the construction sector. National Construction Confederation

Furthermore, the next table shows the intensity of the decrease in housing construction in recent years.

Activity in construction (rates of interannual variation)



Source: Nation Accounting, INE.

An advanced economy such as that of the Valencian Community can only compete by means of **quality, differentiation, creativity and reputation**. But this does not only affect goods produced and services provided; it also has **social and cultural repercussions as well as consequences for both urban and rural areas**.

Therefore, the Valencian Community must have the following fundamental conditions in place:

- High-quality regional organization;
- A preserved and enriched natural environment;
- Educational, health and cultural services supplied in accordance with demand;
- Social and territorial cohesion;
- A balanced urban system;
- Sustainable construction and innovative housing.

The combined efforts and knowledge of the Valencian Public University System (SUPV) and the major stakeholders in the region in the spheres of Habitat and Territory through education, research, creativity, the attraction of talent and internationalization play a key role in facing this challenge.

Opportunity and strategic character

The following strategies of international, national and Valencian organizations and governments are included among the objectives of the **CAMPUSHABITAT5U** project:

United Nations Habitat

Created in 1978, its mission, in accordance with the United Nations General Assembly mandate, is to promote social and environmentally sustainable cities with the goal of providing adequate housing for everyone.

The 2008-2013 strategic plan establishes supporting governments and their affiliates as a general strategic objective to **develop more sustainable urban development in cities and their surroundings, offering all citizens adequate housing, basic services, safety and employment opportunities, regardless of age, sex or social status.**

Europe 2020 Strategy

In March 2010, the European Commission established the objectives for Europe 2020.

Europe faces a moment of transformation. The crisis has wiped out years of economic and social progress and exposed structural weaknesses in Europe's economy. The Europe 2020 Strategy constitutes a vision of the social market economy of Europe for the 21st century that sets out three mutually reinforcing priorities:

- **Smart growth:** developing an economy based on knowledge and innovation. Among other objectives, it aims to refocus the R&D&i policy on the challenges that our society is facing, developing a strategic research agenda focused on great challenges such as:
 - energy security
 - transport
 - climate change
 - resource efficiency
 - health and ageing
 - environmentally-friendly production methods
 - land management
- **Sustainable growth:** promoting a more resource efficient, greener and more competitive economy.
- **Inclusive growth:** fostering a high-employment economy delivering social and territorial cohesion.

Rethinking Construction Report

In the United Kingdom, the government set up a committee of experts to draft a report for the purpose of improving the quality and efficiency of construction in the UK, contributing new ideas for change and innovation in the sector. The committee's report focused on four objectives:

- Quantifying the **improvements in efficiency that must be made in the construction sector** in order to achieve viable objectives in terms of quality and efficiency and quantifying the extent to which such improvements can be adopted by the construction sector.

- Examining current practices and where **improvements can be made through innovation in products and processes.**
- Identifying specific measures and good practices that will help achieve **more efficient construction in terms of quality and client satisfaction**, delivery of the final product and value.
- Identifying projects that help to show improvements that can be achieved through the **application of best practices.**

Spanish Sustainable Economy Act

The objective of the law is to create conditions that favour sustainable economic development. In other words, it aims to form “a growth pattern that reconciles economic, social and environment development in a productive and competitive economy, that fosters quality employment, equal opportunities and social cohesion and that guarantees respect for the environment and the rational use of natural resources that will allow the needs of current generations to be met without compromising the possibilities of future generations to meet their own needs.”

The promotion of a sustainable economy will be guided by the following principles (among others):

- **Improving competitiveness through education**, research, innovation and internationalization (among others).
- **Fostering the innovative capacity of companies** through a research and innovation support policy that promotes innovative companies and industries as well as the renovation of traditional sectors for the purpose of increasing competitiveness.
- **Promoting energy savings and efficiency** to reduce costs and preserve natural resources.
- **Promoting clean energies**, reducing emissions and effectively treating waste.
- **Streamlining residential construction to meet the needs of the population**, restore existing housing and urban centres, protect the environment and use economic resources in a rational manner.
- **Extending and improving the quality of education** and promoting lifelong learning as instruments for improving social cohesion and the personal development of the citizenry.
- **Strengthening and guaranteeing social status** through the parallel advancement and harmonization of economic progress with improved social services and the sustainability of their funding in areas of social cohesion

Territorial Strategy of the CV



The Territorial Strategy of the CV is the instrument that defines a territorial model for the future of the Valencian Community with the maximum degree of consensus among the social stakeholders in the region. Its purpose is to achieve **a more economically competitive territory that is more respectful to the environment and more socially inclusive.**

The strategic vision of the Territorial Strategy is to make the CV a territory with the highest quality of life in the region of the European Mediterranean Arc. To accomplish this, the strategy lays out 25 objectives, including the followings:

- To maintain the diversity and internal cohesion and organization of the network of cities.
- To improve living conditions in the rural network.
- To inclusively and creatively manage the environmental heritage of the region.
- To be the most efficient territory in Europe in the management of water resources.
- To minimize to the furthest extent possible the effects of natural hazards and incidents.
- To recover the coastline as a territorial asset.
- To promote a tourist model in keeping with sustainable territorial guidelines.
- To protect and value the countryside as a cultural, economic, and identifying asset.
- To efficiently apply instruments of territorial equity.
- To inclusively and creatively manage the cultural heritage of the region.
- To prepare the territory to adapt to and combat climate change.
- To foster the appreciation of new potential energy sources within the region.
- To create a territorial environment that is favourable to innovation and creative activities.
- To improve the external and internal connectivity of the territory.
- To meet the transport needs in the territory efficiently and inclusively.
- To make the implementation of infrastructure compatible with the protection of the values of the territory.
- To improve social cohesion throughout the territory.
- To use territorial planning to ensure access to housing.
- To define rational and sustainable land use guidelines.
- To provide sufficient and appropriate land for the development of economic activity.

CAMPUSHABITAT5U: Habitat and Territory

CAMPUSHABITAT5U is developing a unique project of excellence in Spain in the area of Habitat and Territory

Habitat

Definition: The environment or space in which a human being lives, the conditions and place in which he or she lives and is raised and where the different objects and structures of which it is made up are located.

One of our primary human needs is to construct, furnish and ensure the optimal operation of our habitat. The construction and production of the numerous materials and components that make up our habitat are fundamental to its existence.

In recent years, our habitat has undergone a significant number of changes:

- Changes in our habitat itself at a basic level (city, home, product)
- Changes in housing units (family models and shared housing)
- Changes in the market (purchasing experiences, new techno-social environment and virtual markets)

Therefore, in addition to being a key component to our quality of life, our habitat plays a key role in the vitality of the economy. And this is why **CAMPUSHABITAT5U** aims to become a revitalizing factor for:

- **emerging activities** such as smart devices, new renewable energies, new construction materials and bioclimatic architecture.
- **traditional activities** that must adapt to new needs and construction criteria, tastes, providing new opportunities to renovate their products, technologies and markets.

Taking societal well-being, the protection of the environment and the balanced use of available resources as its fundamental criteria, **CAMPUSHABITAT5U** aspires to become a benchmark centre in innovative solutions, participating in the creation of wealth that activities related to our habitat will give rise to. To do this, the following principles must be adhered to:

- **Streamlining the use of available resources (energy, water, materials)** by means of appropriate reuse, recycling and the efficient use of such resources as well as of renewable resources.
- **Preserving the environment** through appropriate land use, waste management and the prevention of emissions.
- **Harmonizing human activities with natural systems.**
- **Enabling buildings themselves to generate the energy they need.**
- **Obtaining and maintaining healthy environments** inside buildings.
- **Housing flexibility** orientated towards:
 - Personalizing housing through initial flexibility in which the user can define the characteristics of the dwelling before the work has been done.
 - Continually adapting to increasingly changing and instable housing situations.
 - Creating flexible spaces that can be used for a variety of functions.

Territory

Definition: a set of physical components and elements resulting from human activity and the relationships established between them in a specific spatial setting and historical period.

Territory, as an asset that is inherently and necessarily tied to physical location, is a **key factor in economic competitiveness**. In the global economy, as mobile factors such as capital, work and the flow of merchandise, people and ideas increase, the territorial factor takes on increasing importance as well.

CAMPUSHABITAT5U aims to become a driving force in the configuration of a unique territory to create a strong economic hub with a high degree of diversity and technological and innovative content, whose objectives will focus on:

- **concentrating the innovative activities** which generate the most added value;
- **attracting the most talented human capital;**
- **improving quality of life and the landscape** and creating an environment with personality and an active urban life;
- and **fully involving institutions** in the development of the territory, providing educational systems that promote creativity and values such as diligence, tolerance and diversity.

To accomplish this, **CAMPUSHABITAT5U** will prioritize the following objectives as fundamental components in sustainable territorial development and improving citizen well-being:

- **The rational use of the territory's resources** and of energy resources available in the territory in order to reduce the emission of contaminants and the production of waste to the furthest extent possible.

The territory is a limited resource that sustains the socio-economic system from a physical standpoint (provider of foods, energy, raw materials, etc.) and well as from a functional perspective (regulator of natural flows, maintenance of ecosystems, etc.).

Improving the quality of life of the citizens of the CV requires the rational consumption of natural and energy resources, reducing contaminating emissions and the production of waste to the furthest extent possible and, consequently, preventing all of the negative externalities that represent an economic and social burden for the population as a whole and threaten the capacity of the territory to absorb them.

- **Rational guidelines for land use** and the organization of green infrastructure (a system that includes all the most highly valued environmental, rural and cultural spaces as well as those considered critical due to their susceptibility to natural hazards and incidents), which structure the territory and organize new spatial growth based on efficiency.

Sustainable growth represents a fundamental pillar in the competitiveness of the territory. It means leading the development of new processes and technologies, including green technologies, to accelerate the advancement of smart networks in the country as a whole and reinforce competitive advantages of companies and initiatives in the knowledge society.

- **Clusterization capable of generating innovative processes in the territory** through the development of creative activities .

One of the goals of **CAMPUSHABITAT5U** is to attract highly talented human capital to generate a considerable specific critical mass and an environment conducive to innovative activity, from the point of view of both supply and demand. It will also be necessary for its institutions to be fully involved in the development of these territories, providing educational systems that promote creativity and values such as diligence, tolerance and diversity and the culture of quality.

Fostering creativity and innovation will give rise to business projects with values consistent with a generation prepared for change and new ideas in the knowledge society.

The territory must function as an ecosystem open to global flows with a capacity for:

- consolidating innovation
- attracting talent
- generating new business initiatives
- identifying the demands and needs of society
- and doing all of this within new market segments in the areas of action of **CAMPUSHABITAT5U**.

- **Identity:** The assets that reinforce the leading role of a territory within a global market include:
 - cultural landscapes;
 - natural spaces featuring great biological diversity;
 - high-quality urban landscapes;
 - components of architectural heritage;
 - leadership at the service of the progress of the territory.

Territories with personality, capable of differentiating themselves from others through their environmental, rural, cultural and social values are better prepared to develop innovative processes and to attract talent and investment.

- **Social inclusion:** There can be no sustainable well-being without opportunities in the territory for all citizens to suitably develop their life projects. Sufficient education and training, social cohesion, housing policies – these are just a few of the areas that must be guided towards achieving better living conditions for the population and the necessary increase in social capital and employability.

Therefore, balanced growth comes together with the term that has recently become so popular – “sustainable development”, which is intimately linked to the economic, social and environmental aspects of any activity. It is a concept that requires the coordination of strategies and cooperation as part of a decisive process. At the core of growth or development is the need to consider “three pillars” as one: **society**, the **economy**, and the **environment**. People, habitats, and economic systems are interrelated.

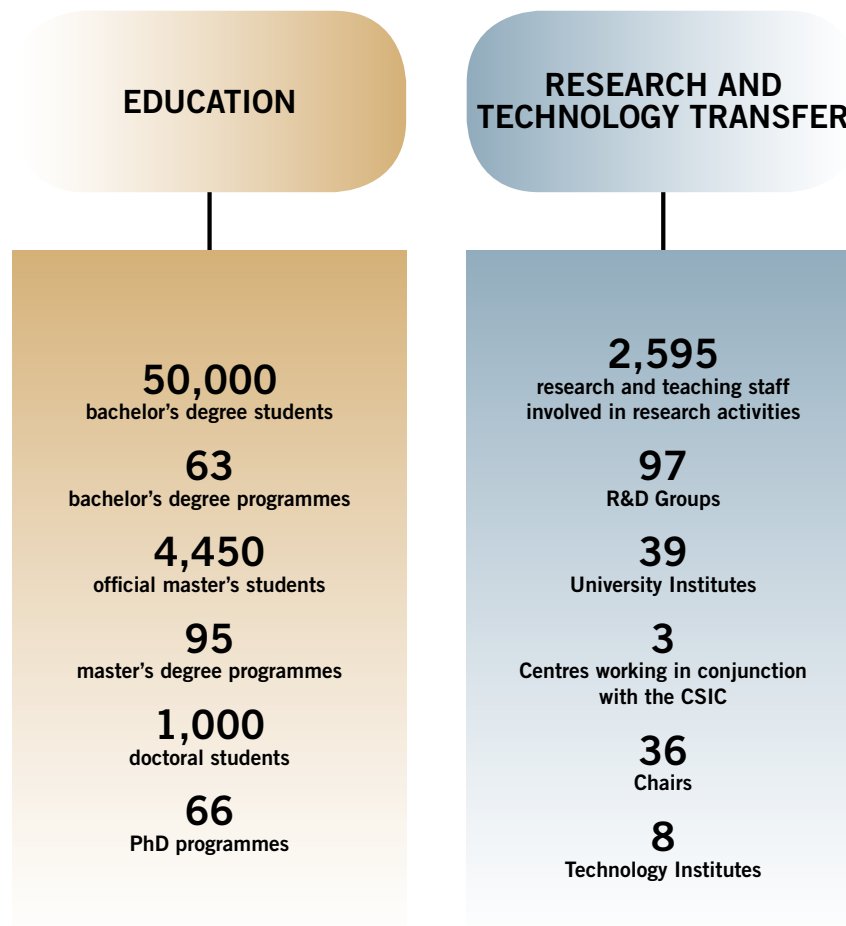
Action areas

CAMPUSHABITAT5U's teams of academics and professionals are involved in the development of innovative and prestigious international excellence projects with socio-economic repercussions in the area of Habitat and Territory. These generally are the result of collaborative efforts of individuals and teams from the different institutions participating in **CAMPUSHABITAT5U**.

However, the alliance was not built upon a joint strategic policy until now. **CAMPUSHABITAT5U** aims to develop a collective project in education, research, knowledge transfer, innovation, creativity, the attraction of talent and internationalization in the sphere of Habitat and Territory.

To this end the project enjoys the participation not only of the five universities of the SUPV, but also the involvement of CV institutions that carry out R&D&i activities, which gives the project a component of scientific excellence to make **CAMPUSHABITAT5U** a benchmark centre in Europe and the rest of the world in the sphere of Habitat and Territory.

The following is a summary of the stakeholders and activities that interact from their different areas of speciality in the sphere of Habitat and Territory:



CAMPUSHABITAT5U establishes four action areas for the development of a joint strategic policy in Habitat and Territory:

HABITAT

Construction

- **Objective**
To innovate and optimize the use of available resources and environmental integration.
- **Strands of action:**
 - Construction materials and systems
 - Structures and installations
 - Rehabilitation and maintenance
 - Structural reliability and safety
 - Recycling
 - Landscaping
 - Waste and emissions management
- **Stakeholders and activities**
(see list in Annex I)
The **CAMPUSHABITAT5U** alliance includes:
 - 21 Official Master's degree programmes
 - 14 PhD programmes
 - 23 R&D Groups
 - 7 University Institutes
 - 1 Centre working in conjunction with the CSIC
 - 7 Chairs
 - 3 Technology Institutes

Home

- **Objective**
To create an innovative, healthy and flexible space
- **Strands of action:**
 - Tiling
 - Smart devices
 - Furnishings
 - Accessibility and ergonomics
 - Aesthetics
 - Equipment
- **Stakeholders and activities**
(see list in Annex II)
The **CAMPUSHABITAT5U** alliance includes:
 - 17 Official Master's degree programmes
 - 7 PhD programmes
 - 26 R&D Groups
 - 10 University Institutes
 - 5 Chairs
 - 5 Technology Institutes

TERRITORY

Planning and management

- **Objective**
To boost territorial economic competitiveness through the rational use of resources and the preservation of environmental and rural values
- **Strands of action:**
 - Territorial and urban planning
 - Environmental management
 - Sustainable management of resources: water, energy and land
 - Infrastructural planning: transport, water systems, energy systems and telecommunications
 - Heritage management
 - Hazard prevention
- **Stakeholders and activities**
(see list in Annex III)
The **CAMPUSHABITAT5U** alliance includes:
 - 23 Official Master's degree programmes
 - 21 PhD programmes
 - 24 R&D Groups
 - 13 University Institutes
 - 2 Centres working in conjunction with the CSIC
 - 9 Chairs

Social setting

- **Objective**
To achieve social inclusion and the preservation of cultural values through an improvement in social capital and the living conditions of the rural and urban population
- **Strands of action:**
 - Education
 - Public health
 - Immigration
 - Employability and entrepreneurship
 - Economic promotion
 - Tourism and leisure
 - Culture
- **Stakeholders and activities**
(see list in Annex IV)
The **CAMPUSHABITAT5U** alliance includes:
 - 27 Official Master's degree programmes
 - 24 PhD programmes
 - 24 R&D Groups
 - 9 University Institutes
 - 15 Chairs

The alliance and coordination of the strengths of the SUPV as a group, of the technology institutes of the CV and the business sector in the sphere of Habitat and Territory are key in achieving scientific and teaching excellence for the purpose of making **CAMPUSHABITAT5U** an international benchmark in research, education and innovation in the planned areas of action.

Annex I

Construction

MASTER'S PROGRAMMES

AAAdvanced architecture, landscaping, urban development and design

Sustainable architecture and urban development

Preservation of architectural heritage

Preservation and restoration of cultural assets

Industrial facilities and structures

Direction and management of building projects

Building

Energy efficiency and sustainability in industrial facilities and structures

Quality management

Construction management mechanical and materials engineering

Structural engineering

Concrete engineering

Molecular nanotechnology and nanoscience

Workplace risk prevention

Industrial and experimental organic chemistry

Sustainable chemistry

Computer modelling and theoretical chemistry

Applied chromatographic techniques

Experimental techniques in chemistry

Thermal and electrical installations in buildings. Energy efficiency

DOCTORAL PROGRAMMES

Architecture, construction, urban development and landscaping

Research into sustainable architecture and urban development

Electrochemistry, science and technology

Statistics and optimization

Construction management

Structural engineering

Chemical, environmental and process engineering

Molecular nanotechnology and nanoscience

Industrial and experimental organic chemistry

Chemistry

Sustainable chemistry

Computer modelling and theoretical chemistry

Experimental techniques in chemistry

Industrial, material and building technologies

R&D GROUPS

Architecture-Architectural Composition

Parallel Architectures

Modern Art and Architecture

Construction and Structure Calculation

Durability of Materials and Structures in Engineering and Architecture

Building, Technology, Research and Development

Structural Testing, Simulation and Modelling

Mixed-use Structures

Architectural Heritage Study

Graphic Expression (Invesgrafica)

Solar Radiation Group

Innovation and Management in Construction

Molecular Materials (Dept. of Inorganic Chemistry)

Building Materials and Construction Systems

Psychology of Workplace Safety and Health and Accident Prevention

Recovery of Cultural Heritage

Rehabilitation of Buildings

Architectural Restoration

Technology and Sustainability in Architecture

Technology, Quality And Sustainability in Building Practices

Applied Petrology

Energy Auditing in Buildings

Materials and Territory Technology

INSTITUTES AND CHAIRS

Institute of Material Sciences

University Institute of Molecular Science (ICMOL)

University Institute of the Restoration of Heritage

Centre for Biomaterials and Tissue Engineering

Concrete Science and Technology Institute

Design Institute for Automated Manufacturing and Production

Technology Institute for Materials

The Chemistry Technology Institute

The Technological Institute of Construction

The Energy Technology Institute

The Biomechanics Institute of Valencia

Bancaja Habitat Chair in Sustainable Architecture

CAATV Chair in Technical Architecture

Blanca-CEMEX Chair

GESFESA Chair in Bio-urban and Sustainable Construction

Chair in Healthy Habitat

Lladró Chair in Architecture for the Habitat

Research and Educational Chair in Recycled Tires

Annex II

Home

MASTER'S PROGRAMMES

Industrial computing and automation

Science, technology and applications of ceramic materials

Design and manufacturing

Artificial intelligence, shape recognition and digital imagery

Acoustic engineering

Computer engineering

Telecommunications engineering

Maintenance engineering

Electronic engineering

Research in industrial technologies and telecommunications

Integrated computer-assisted design and manufacturing

Electronic systems engineering

Digital postproduction

Smart systems

Teledetection

Advanced computing and smart systems

Digital home

DOCTORAL PROGRAMMES

Automation, robotics and industrial information technologies

Information technologies and computational mathematics

Electronic engineering

Sensor systems and materials in technological applications

Electronic engineering

Advanced IT systems

Teledetection

R&D GROUPS

Automation and Smart Environments

Applying Intelligent Agents

Centre for Interactive Visualization

Automation and Robotics for the Rehabilitation of People with Disabilities

Electricity, Electronics and Automation

Industrial Electronics and Instrumentation

Electromagnetism and Electromagnetic Waves

Computers and Communication Wave Phenomena

Industrial Electronics Systems Group

Software Tools for Usability Engineering

Acoustic Engineering: In-Home Noise

Thermal and Energy Systems Engineering

Engineering in Biosignals and Radiological Imaging

Robotic Systems and Interaction

Light Laboratory

Smart Robotics Lab

Optoelectronic Devices and Materials

Digital Signal Processing

Solid-State Chemistry

Environmental Inorganic Chemistry and Ceramic Materials

Advanced Techniques in Artificial Intelligence

Information Technology: ITG

Mathematical Physics and High Energy Theory

Multi-Paradigm Software Technology

Ceramic Technology

INSTITUTES AND CHAIRS

University Institute of Information Technologies

Institute of Robotics and Communication and Information Technologies

Bioengineering Institute

Centre for Physical Technologies: Acoustics, Materials and Astrophysics

Research Centre in Software Production Methods (ProS)

Research in Energy Engineering

Materials Technology Institute

Electrical Technology Institute

Institute for Bioengineering and Technology Intended for Humans

University Technology Institute for Information Technology

Technology Institute for Furnishings, Woodwork and Related Fields

Ceramics Technology Institute

Technology Institute for Energy

Biomechanics Institute of Valencia

BP Chair in Energy Savings and Efficiency

Lubasa Chair in Climate Change

Ceramics Workshop

Ascer Chair in Ceramics

Scientific Dissemination Chair

Operational Research Centre

Annex III

Planning and management

MASTER'S PROGRAMMES

Sustainable water management and technologies

Planning and management of natural risks

Materials, water and land engineering

Urban regeneration

Environmental engineering

Environmental evaluation and tracking of marine and coastal ecosystems

Hydraulic and environmental engineering

Systems and services in the information society

Planning and management in civil engineering

Energy technology for sustainable development

Communications technologies, systems and networks

Transport, territory and urban development

Geospatial technologies

Biodiversity: preservation and evolution

Environmental contamination and toxicology

Advanced sciences of modern telecommunications

Plant production and agro-forest ecosystems

Techniques for the management of the environment and the territory

Industrial and environmental safety

Aquaculture

Research into territory and landscape

Agro-ecology, rural development and agro-tourism

Environmental engineering

DOCTORAL PROGRAMMES

Civil engineering and urban development

Water and environmental engineering

Industrial engineering and production

Telecommunications

Comprehensive water management

Current issues in the CV and analysis techniques

Information technologies, communications and computational mathematics

Materials, water and land engineering

Service technologies of the information society

Integration of geospatial information

Industrial and telecommunications technologies

Mathematics

Biodiversity

Environment and territory

Agro-food economy and the environment

Environmental contamination, toxicology and health

Marine resources

Management, treatment and evaluation of organic waste

Environmental and workplace risks

Environmental analysis and management

Physics

R&D GROUPS

Water and Territory

Applied Geology and Hydrology

Thermal Engineering and Industrial Processes

Economics of Water

Study of the Territory and its Heritage

Applied and Environmental Mineralogy (rocks, industrial minerals and atmospheric contamination)

Seismology-Seismic Risk and Signalling Processing in Natural Phenomena

Water Engineering and Technology

Engineering of the Land and its Structures

Coastline Urban Development and Structure

Climate and Territorial Structure

Computer Networks

Hydrogeology

Territorial Structure and the Environment

Urban and Population Geography

International Transport Law

Integration of Design and Environmental Evaluation

Heterogeneous Environmental Photochemistry

Water Resources and Sustainable Development

Aquaculture and the Environment

Forest Sciences and Technologies

Industrial Safety and the Environment

Study of Mediterranean Wetlands

Waste Engineering

INSTITUTES AND CHAIRS

University Institute of Water and Environmental Engineering

University Institute of Geography

Research Centre on Desertification (CIDE)

University Institute for Traffic and Road Safety

Institute of Transport and Territory

Demetri Ribes Chair (Transport, Public Works, and Territorial Structure)

Vialobra Chair in Rail Systems

Chair in International Logistics and Transport

Carles Ros Chair in Notary Law

Bienvenido Oliver Chair in Property Registry Law

Institute of Evolutionary Biology and Biodiversity

Institute of Corpuscular Physics

University Institute for the Preservation and Improvement of Valencian Agrodiversity

University Institute in Water and Environmental Sciences

Valencia Centre for Irrigation Studies

Mediterranean Agro-forest Institute

Research Institute for the Integrated Management of Coastal Areas

Institute of Industrial, Radiophysical and Environmental Safety

University Institute for Pesticides and Waters

Mediterranean Environmental Studies Centre (CEAM)

Cemex Chair in Sustainability

José and Ana Royo Foundation Chair in Chemical Ecology

Gandia Verda Chair in Environmental Studies, Gandia City Council

Lubasa Chair in Climate Change

Annex IV

Social setting

MASTER'S PROGRAMMES

Local development and territorial innovation

Economic development, institutions and integration

Tourism management and planning

Social economics (cooperatives and NGOs)

Contemporary studies and advanced research

Human rights, peace and sustainable development

Industrial economics

Cultural management

Management and promotion of local development

Contemporary history

History of art and visual culture

History of Hispanic identities in the western Mediterranean

Inter-culturalism and communicative policies in the information society

International migration

Employment and activity in the job market

Employment and human resources

Cultural heritage

Artistic production

Psychogerontology

Psychology of work, organizations and human resources

Sociology and anthropology of public policies

Sustainability and corporate social responsibility

Direction and management of human resources

Management of human resources, work and organizations

Archaeology

Marketing and market research

Business planning and process management

DOCTORAL PROGRAMMES

Anthropology applied in contexts of crisis

Art: Production and research

Science and restoration of the historic-artistic heritage

Social, work and human resource sciences

Sustainability in organizations

Human rights, peace and sustainable development

Local development and territorial innovation

Local development and territory

Tourism management and planning

Industrial economics

International economics and tourism

Social economics (cooperatives and NGOs)

Cultural and art management

Contemporary history

Cultural and communications industries

Human mobility

Cultural heritage: Identity, analysis and management

Labour relations

Psychogerontology

Psychology of work, organizations and human resources

Legal studies, political science and public administration

Communication

Prehistory and archaeology of the Mediterranean

Psychology of health

R&D GROUPS

Dept. of Evolutionary Psychology

Strategic Alliances, Networks and Territory

Quality in Service Management

CITur (Cinema, Imagery and Tourism)

Citizenry, Immigration and Minorities

Rural Development and Evaluation of Public Policies

Economics Applied to Culture

Social and Cooperative Economics

Economics and Labour Policies

Economic Studies of the Real Estate Market

Tourist Studies Board

Sustainability in Organizations and the Management of Social Responsibility

Economic Integration

Environment, Society and the Landscape

Tourism Observatory

Sustainable Tourism Planning and Management

Population, Environment and Development

Psychology of Organizations and Work

Psychosocial Aspects of Organizational Behaviour

Sociology of Technology, Environment, the Urban Setting and Gender

Human Geography

Sustainability and Higher Education

Innovation in Marketing (IMK)

Territory and Mobility: Job and Housing Markets

INSTITUTES AND CHAIRS

University Institute of Local Development (IIDL)

Institute of Tourism Research

University Institute of Social and Cooperative Economics

University Institute for "Polibienestar"

University Research Institute in HR Psychology, Organizational Development and Quality of Workplace Life

Economic Engineering Centre

Arte and Environment Research Centre

Institute for the Management of Innovation and Knowledge

Alfons Cucó Chair

Bancaixa Chair for Young Entrepreneurs

Chair in Workplace and Business Health

Caja Mediterráneo-ATA-Universitat de València Chair on Freelance Work

Cañada Blanch Chair in Contemporary Thought

City of Valencia Chair

Pedro Zaragoza Orts chair in Tourism Studies

Chair in Valencian Law

Metrovalencia Chair in Fine Arts

Chair in Family Business

Chair in Business Culture

Telefónica Chair in New Technologies for the Environment and Social Inclusion

Unesco Chair and Mediterránea Chair

Chair in Sustainable Municipalities

Chair for Education and Research on Parkinson's Disease

Institute of International Economics