Action Plan 2025

dinamia 'cet_iscte



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Most Frequently Used Abbreviations

DC | DINÂMIA'CET-Iscte

FCT | Fundação para a Ciência e a Tecnologia

RP | Research Pillar



1. Introduction: challenges for 2025

DINAMIA'CET intends to continue building on previous research agenda, deepening its strategic goal of advancing knowledge and understanding of contemporary society in a context of digital transition and climate change for the coming years. It prioritises exploring ongoing and future societal challenges by leveraging inter and transdisciplinary approaches and, at the same time, incorporating varying dimensions and perspectives. The six pillars represent the basic structure to develop research on key areas, incorporate new topics and scientific areas to respond to new and unforeseen challenges, and raise research questions that call for innovative solutions and informed policies at national and subnational levels. DC will leverage on the expertise of both senior and junior researchers across various scientific fields achieve its strategic goal and implement the research agenda. It will foster collaboration and knowledge sharing among the unit members through usual and new channels.

The implementation of the research involves *ex ante* strategies that intend to stimulate and support research environment that encourage researchers and help them in the design of the research proposals and

support for grant application, especially the youngest and at earlier stages of careers. In this regard, DC will continue to benefit from the culture of continuous training and professional development of Iscte, through its Laboratory for Innovation in the Academy (LIA)[1].

It also calls for ex post strategies that contemplate several dimensions from dissemination to participatory action, notably follow up individual and collective projects. Previous experience (Youth Employment Observatory) has proved interesting to position DC at scientific, public, and political level with respect to specific subjects. Two new structures will be created, the 'Observatory of City-Region Transitions' and the 'Habidata' to strengthen the dialogue with decision-makers from public administration, to empower and facilitate engagement from relevant stakeholders, and to generate collaborative knowledge that could have direct societal relevance.

The strategy of DC regarding open science follows two directions that should be maintained and consolidated. On the one hand, DC supports free dissemination of the research through its two journals, Cidades, Comunidades e Territórios



and Passagens, and through the international journals having open access with the Iscte. Furthermore, existing and future observation structures have the merit to provide update data on key issues, which are available to wide public and with IT tools that that respond to specific requests for information. On the other hand, two pieces of evidence illustrate the closeness to the society, either to inform or to find out suitable solutions. DC intends to continue to translate science to non-specialised audiences inside and outside the unit. The science podcast Diary of a Researcher will continue to bridge the gap between academia and general audiences (https://www.dinamiacet.iscte-iul.pt/ podcast-diario-de-um-investigador).

DC will continue to encourage the members to actively participate in media and widely spread the

knowledge produced and raise policy makers awareness for key societal challenges.

Finally, it is crucial to provide technical expertise to public policy design or formulation and assessment of ongoing or previous policies at national and subnational.

https://www.iscte-iul.pt/conteudos/iscte/organizacao/outras-unidades-descentralizadas/laboratorio-para-inovacao-na-academia/2559/apresentacao



2. Main Goals for 2025 by Research Pillar

1. Socioeconomic and Ecological Transitions

New projects to start in 2025	
UrbanFrictions: Fricções algorítmicas na metrópole contemporânea	Coord. Nuno Rodrigues
HAT - Hyping Agriculture and Transit (HAT) in 15-minute Cities - Food growing public transport-orientated communities driving urban transitions as green Proximity Orientated Developments (PODs)	Coord. Teresa Marat- Mendes

Collective Projects (ongoing)

CATALYST - European VET Excellence Centre for Leading Sustainable Systems and Business Transformation, IECE,	Coord. DC: Florinda Matos, DC Team: Fátima Suleman;
CERERE - Cereals resiliency revolution for agile supply chain management in the Mediterranean, Università della Calabria (Unical)	Coord. DC: Elisabete Tomaz; DC Team: Florinda Matos.

Organization of scientific events (planned)

Conference	Transformação para a Sustentabilidade: Antecipando as Competências do Futuro	Iscte	Florinda Matos
International Conference	ICER - 2nd International Conference on Education Research	Iscte	Florinda Matos
International Conference	Shaping the Future of Data, Knowledge and Innovation with AI for Global Sustainable Change	Iscte	Florinda Matos



International	16th Annual International Sustainability	Iscte	Nuno
Conference	Transitions (IST)	IGOT	Bento
Webinar	Critical Remarks on Sustainabile	Ordem dos	Ana
	Development – A View From the	Economistas	Brochad
	Periphry of Europe	and online	o

Exchange Type	DC Researcher	Local	Researcher	Duration
Incoming	Florinda Matos	DC - Iscte	PhD student at the Federal University of Santa Catarina, Brazil	3 months
Outgoing	Eduardo Corales Aguilera	LIAT. Laboratoire d'Infraestructures, Architecture et Territoires (France)		2 months
Outgoing	Lorenzo Iannizzotto	University of Westminster (United Kingdom of Great Britain and Northern Ireland)		1 month



2. TERRITORIAL COHESION

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New projects to start in 2025	
Estudos de mercado para Arruda dos Vinhos, Campo de Ourique e Alcântara, Sigma constellation, Lda	DC: Ana Brochado
National expert for the case of Portugal in the project "Ex post evaluation of Cohesion policy, DC Iscte	Coord. Sérgio Caramelo
Prestação serviços para apoio ao Estudo Sobre a Pobreza na RAM, DC Iscte	Coord. Ana Cristina Ferreira

Collective Projects (ongoing)

Articul_desaf - Articulations and challenges of Brazilian researchers in the production of knowledge and international cooperation in the areas of social sciences and humanities in Portuguese universities, Universidade Federal de Pernambuco - UFPE, Brasil	Coord. DC: Ana Carolina Farias
FEED - Fighting for Gender and Food Justice: Rural Women'S Struggles in Portugal, Galicia, and the Basque Country, CES, Coord.	DC: Rita Calvário;
INITIATE - Supporting European R&I through stakeholders collaboration and institutional reform, University of Zagreb,	Coord. DC: Florinda Matos
Rede Pobreza - Acquisition of research services on community responses to situations of poverty and exclusion, DC Iscte	Coord. Alexandra Castro, DC Team: Sónia Costa and Teresa Amor



3. LABOUR, REGULATION AND INEQUALITIES

Collective Projects (ongoing)	
IEFP - Cooperation Project between the Youth Employment Observatory and the Portuguese Public Employment Services, DC Iscte,	Coord. Paulo Marques
Youth Employment Observatory, DC	Coord. Paulo Marques and Fátima Suleman

Exchange Type	Exchange Type DC Local Researcher		Researcher	Duration
Incoming	Paulo Alves	DC - Iscte	Clarissa Raposo	11 months
Incoming	Paulo Alves	DC - Iscte	Lucineia Scremin Martins	12 months
Incoming	Paulo Alves	DC - Iscte	Alexandre Aguiar dos Santos	12 months



4. HOUSING AND URBAN DYNAMICS

Collective Projects (ongoing)	
Estudo e Avaliação de Impactos na Reabilitação em Património Municipal de Habitação, DC Iscte	Coord. Paulo Tormenta Pinto
RESTART – Making visible public space in the extensive city: mapping challenges and opportunities for the urban transition, DC Iscte	Coord. Ana Brandão
Homes2live - Inhabiting the Revolution: Perspectives on social transformations and spatial production from the squatted houses of Amendoeiras neighbourhood, in Lisbon, DC Iscte	Coord. Maria Assunção Gato and Ana Brandão
LxHabidata - Plataforma de dados de habitação sobre Lisboa	Coord. Sandra Marques Pereira, Teresa Costa Pinto, Madalena Matos, Maria Assunção Gato
SOLVE-H - Mapping social value of participation in collaborative housing: From a knowledge-based to evidence-based perspective, DC Iscte	Coord. Alexandra Paio
Technopolicies - Technopolicies of Participation - Overview of counter-hegemonic housing policies and practices in the Brazilian and Portuguese contexts, Universidade Federal de Alagoas – UFAL,	Coord. DC: Ana Carolina Farias

Organization of scientific events (planned)				
Workshop	Desenhando Inovações Democráticas	Iscte	Isabella Rusconi	



Book Launch	Loures: As casas da revolução	Iscte	Teresa Marat- Mendes, João Cunha Borges, Rui del Pino Fernandes and Sara Afonso
Workshop	1ª Oficina de Estórias: Homes2Live	Associação de Moradores do Bairro das Amendoeiras	Maria Assunção Gato and Ana Brandão

Exchange Type	DC Researcher	Local	Researcher	Duration
Outgoing	Ana Carolina Farias	University of Brasilia and Federal University of Rio de Janeiro (Brazil)	-	3 months
Outgoing	Marta Sequeira	ETHZ (Swaziland)	-	Less than a month
Outgoing	Marta Setúbal	Habitat Forum Berlin (Germany)		5 months
Outgoing	Saila-Maria Saaristo	Universidade Católica de Angola (Angola)		6 months



5. HISTORICAL AND POSTCOLONIAL PERSPECTIVES

New proje	ects to	start in	2025
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LabourMap-Macao: Impacto dos trabalhadores nas obras públicas em Macau durante a administração portuguesa (1849-1999), DC Iscte

Coord. Ana Vaz Milheiro

Collective Projects (ongoing)

ERC-ArchLabour - Architecture, Colonialism and Labour. The role and legacy of mass labour in the design, planning and construction of Public Works in former African territories under Portuguese colonial rule, DC Iscte

Coord. Ana Vaz Milheiro

European Research Council Starting Grant (GA949686) ReARQ.IB - Built Environment Knowledge for Resilient, Sustainable Communities: Understanding Everyday Modern Architecture and Urban Design in the Iberian Peninsula (1939-1985), DC Iscte

Coord. Ricardo Agarez

ExPORT - Exportar Portugal. A diplomacia cultural e as estratégias de rebranding do Estado Novo nos Estados Unidos (1933-1974)

Coord. DC: Paula André

ETRANSLATES - Reflexiones, desde Europa, sobre la arquitectura en España: proyectos urbanos, equipamientos publicos, diseño e intervenciones en el patrimonio (1976-2006), Universidade Politécnica da Catalunha,

Coord. DC: Paulo Tormenta Pinto



Organization of scientific events (planned)

Book Launch	"Hestnes Ferreira: Forma Matéria Luz"	MAC/CCB	Alexandra Saraiva
Cycle of visits	Cycle of visits to works by Raúl Hestnes Ferreira, as part of the exhibition 'Hestnes Ferreira: Form Matter Light' at MAC/CCB	Biblioteca de Marvila, Campus do Iscte, Casa de Albarraque, Escola Secundária José Gomes Ferreira	Alexandra Saraiva
Internationa l Conference	III International Congress on Colonial and Post-colonial Landscapes: Architecture, Colonialism and Labour	Fundação Calouste Gulbenkian	Inês Lima Rodrigues
Workshop	Colaboratório Arquitectura Aqui – Comunidade Proximidade, Ação: Equipamento de Utilização Coletiva em Portugal e Espanha 1939-1985	Iscte	Ricardo Agarez
Book Launch	Colonial and Post-Colonial Landscapes I – Architectures, Cities, Infrastructures in Africa	Iscte	Ana Vaz Milheiro
Research Seminar	A Cultura Tectónica e o Regresso aos Fundamentos Disciplinares da Arquitetura	Iscte	Paulo Tormenta Pinto and Soraya Genin

Incoming Ricardo Agarez	DC - Iscte	Inmaculada Bote Alonso (Universidade de Extremadura)	12 months
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6. CREATIVITY AND SOCIAL CHANGE

New projects to start in 2025	
ESCREVER CÁ, Instituto Superior Técnico (IST)	DC: Pedro Costa
Monitorização do Curso Alargado Sem Interesse Nenhum, Projeto Piloto 2025/2027, DC Iscte	Coord. Pedro Costa and Hugo Reis
RESTART - What's going on in the sonic paradise? Mapping the electronic music ecosystems of Lisbon Metropolitan Area, DC Iscte	Coord. Ana Oliveira

Collective Projects (ongoing)

UrbanoScenes. Imaginários pós-coloniais de urbanização em investigação prospectiva. Portugal e Angola Coord. ICS	Coord. DC: Andrea Pavoni; DC team: Andrea Pavoni, Ana Vaz Milheiro, Ana Cravinho, Filipa Fiúza, Teresa Madeira Silva, Ricardo V. Lopes
JAM - Service provision for Monitoring and Evaluation of project 'JAM! Jovens + Artes = Mudança!', DC Iscte	Coord. Pedro Costa

Organization of scientific events (planned)

V Encontro Internacional Lusófono International Conference Todas as Artes Todos os nomes – Arte e Política para a Cultura na Era da Inteligência Artificial	Faculdade de Letras da Universida de do Porto	Pedro Costa, Ana Oliveira and Paula Guerra
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International research mobility: incoming and outgoing visiting researchers (planned)

Outgoing

3. D'Cs Observatories: Main Goals for 2025

DINÂMIA'CET-Iscte is currently developing three observatories dedicated to collecting, systematizing, and analyzing data on key urban and social dynamics. The Youth Employment Observatory is a consolidated structure, the Habidata Observatory, evolving from the LxHabidata platform, concentrates on housing conditions, and finally, the City Region Transition Observatory is a new structure under development, dedicated to monitoring socio-ecological and spatial transitions in the Lisbon Region.

YOUTH EMPLOYMENT OBSERVATORY

Since its creation in 2021, the main goal of the Youth Employment Observatory (YEO) is to provide systematic and user-friendly updated data on youth labour market outcomes. The YEO website displays statistics on youth unemployment, job quality, and labour market policies, using national and EU level data. YEO also focuses on specific topics to provide further insights on patterns of job quality of segments of young people; impacts of economic conditions on the youth labour market; occupations assigned to young workers; wages and inequality; and graduates' labour market outcomes. The proposal of YEO for 2025-2029 places especial emphasis on new key indicators on youth labour market; further develop data analysis of administrative microdata; as well as collect original data to access information on topics for which public accessible data are unavailable. Furthermore, YEO aims to continue the ongoing projects, namely, one with the Public Employment Services and the other with the Commission studying the sustainability of pensions in Portugal.

In line with its mission, the YEO 's planned activities for 2025 are:

<u>**IEFP reports**</u> There is one study scheduled to be presented in 2025, which sets out to further develop the profiles traced in the first two studies with recourse to qualitative data collected in interviews with young unemployed people.



Living Wages in Portugal Book edited by José António Pereirinha and Elvira Pereira. Researchers from YEO authored the chapter on wages of young people in Portugal (Paulo Marques, Rita Guimarães and Alexandre Mergulhão).

<u>Pact for More and Better Jobs for Young People</u> First monitorization report, written by Fátima Suleman. Partnership between the YEO and the José Neves Foundation.

<u>Policy Briefs and other reports</u> Production of policy briefs for the website based on recently published academic articles and ongoing research by the team members of YEO.

Curricular internship Hosting an intern from an undergraduate program (Sociology, Iscte).

YEO furthermore intends to continue gaining visibility and bringing the aforementioned research to the public debate. The Observatory, moreover, aims to establish new contacts and partnerships with external entities.

HABIDATA

The aim of the Habidata is to be a reference in the study of current housing changes in Lisbon Metropolitan Area. The Observatory will focus on the following areas:

- 1. Housing production system private, public and mixed;
- 2. Housing market & (un)affordability;
- 3. Housing conditions with an emphasis on "indecent housing";
- 4. Housing policies.

The Habidata platform's Action Plan for 2025 is structured around two key priorities. First, the recruitment of a dedicated researcher is essential to initiate and sustain the platform's core activities. This new team member will be responsible for launching and coordinating the Habidata Observatory, a central structure for producing, analyzing, and sharing data and research on housing. In parallel, the platform plans to organize a conference dedicated to housing issues. The scope of the event—national or international—will depend on the resources available, with the aim of fostering dialogue between academic research, public institutions, and civil society actors.

The platform has already advanced its research agenda. A paper titled "Private Rental Market in Lisbon: Reconfiguration Trends and Perceptions of (In)Security" has been submitted to the European Network for Housing Research (ENHR) conference and is currently under review. If accepted, the presentation will serve as the basis for further development of the research into a peer-reviewed journal article, contributing to the Observatory's thematic and analytical groundwork.



CITY REGION TRANSITION OBSERVATORY

The City-Region Observatory created from the ground up, is built on the recognition that city-regions are facing fast and dynamic transitions, urging greater understating and investigation of their metabolic systems to effectively contribute for sustainable human-environmental relation transitions.

In Portugal, spatial planning is mostly performed at the municipal level. Yet, it is at the City-Region that critical socio-environmental relations are effectively observed and where strategies for more environmentally sustainable urban development solutions can be promoted. Access to data and open-source tools to characterize such relations readings and their intrinsic material flows is urgently needed to better inform planning and decision-makers.

The Observatory aims to develop an interactive Atlas, built upon interdisciplinary and action-research to identify, map, and critically qualify the dynamic evolution of Lisbon City-Region, characterized by the many changes and adaptations in the context of the socio-ecological transitions shaped by the several social needs, aspirations and activities which have delineated such landscape. It aims to identify, analyze, and promote new representations (digital, audio-visual, and cartographic tools) about the socio-ecological transitions and their inherent spatial narratives as perceived by all of those that live, intervene, and regulate the territory; while bridging among different actors and temporalities, from past to contemporary times, while questioning a possible new science for the future city.

4. D'Cs new technological tools

DINÂMIA'CET is launching a new strategic axis focused on integrating social sciences with advanced technological tools. This initiative will support several core research lines by investing in cutting-edge equipment that enables non-intrusive, remote, and scalable research. Key acquisitions for 2025/26 include a <u>drone</u> and a <u>mobile laser scanner</u> with dedicated software for 3D surveying of architectural, territorial, and landscape scales, generating accessible spatial data for both expert and non-expert users. Additionally, through the Vitruvius FabLab-Iscte, the unit will expand its use of robotic technologies—such as a <u>robotic arm</u> —to explore industrialized and sustainable construction processes. By bridging technical innovation with critical inquiry into housing, spatial justice, and urban transitions, this strategy aims to foster cross-disciplinary collaboration and position DINÂMIA'CET at the forefront of technologically enhanced social research.