

DINÂMIA'CET-ISCTE

ACTION PLAN

2021

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Most Frequently Used Abbreviations:

CT | Cities and Territories (one of the three DINÂMIA'CET-Iscte Research Groups)

D'C-Iscte | DINÂMIA'CET-Iscte

FCT | Fundação para a Ciência e a Tecnologia

GEC | Governance, Economy and Citizenry (one of the three DINÂMIA'CET-Iscte Research Groups)

IL | Innovation and Labour (one of the three DINÂMIA'CET-Iscte Research Groups)

ITL | Integrating thematic line

RG | Research group

TL | Thematic line

1. INTRODUCTION: A PERSISTENT CRITICAL CHALLENGE FOR 2021

The year 2020 will be remembered for the Covid-19 pandemic that affected the world, and 2021 continues to be marked by the same scenario. After the very serious peak of the health crisis at the beginning of the year and after an unprecedented and generalized vaccination effort in Portugal, it was possible to achieve some calm during the summer and finally lift most of the restrictions imposed in order to prevent the spread of the infection outbreaks.

This scenario frames and justifies the accomplishment of the D'C-Iscte Action Plan for 2021, which exceptionally is being presented in the second semester. The many postponements that occurred last year in all the components of the research work (events, publications, meetings, fieldwork, project applications, calls of various kinds, requests from civil society, new internal research challenges as the Sociodigital Lab for Public Policies, etc.) loaded 2021 in an unprecedented way, a real 2-in-1 year.

Parallel to all this vast array of academic work flowed a society involved in multiple dynamics and subject to different drivers of change, also requiring closer attention from D'C-Iscte in these very special times. Doing justice to D'C-Iscte's own identity and reflective work on social and territorial dynamics, public policies and stakeholders involved in all these processes, the body of researchers was engaged on several work fronts, as shown on the extensive lists of expected outcomes and outputs presented in section 4 of this Action Plan.

An Action Plan, as the name suggests, is a document that aims to present a forward view on the various activities that the Unit researchers expect to carry out during the current year. Given the fact that this year is being presented later than usual and due to the already mentioned reasons, it allowed for a broader perspective of what was planned and some results that were already achieved, in the scope of all the covered items.

There is no doubt that the times of compulsory lockdown have opened up new possibilities for achievement, such as virtual participations in conferences and meetings abroad. However, it is also important to point out that much of the time that is now saved avoiding travel ends up being channeled to other activities that overlap in the meantime, in a false perception that digital technology presupposes an unconditional availability of each person's full time.

Work pressures of this kind, along with the wide-ranging new discussions imposed by teleworking, were one of the new challenges for the Innovation and Labour Research Group (IL) for example, adding to many others that persist. This is the case of precariousness and other contingencies in the scope of youth employment, substantiating not only research projects dedicated to the subject – as BRIGHET, REVAL and SOLID-JOB - but also launching the Youth Employment Observatory in 2021 which, while directly linked to these projects' theme, is funded by the Unit's Programmatic Strategic Project 2018-2022.

Also in the context of the Unit's Programmatic funding, will be launched in 2021 a digital data platform focused on housing issues called LxHabidata, a tool to be used as the basis for the development of an observatory on housing issues. This observatory will be an important step in the consolidation of a long observation and reflection work that has been done in the Cities and Territories Research Group (CT) on housing issues in Portugal, and more specifically in the Lisbon municipality and its metropolitan area.

Parallel to the broad issues related to financialization and the economic policies that underpin it, many other subjects have required attention from the Governance, Economy and Citizenry Research Group (GEC). Issues around the ways how communities have organized themselves to face the challenges of the pandemic and to provide proximity support and enhance solidarity, along with various drivers of social inequality have been reflected in several projects submitted for funding, among many other research deliverables.

Within the scope of the objectives pursued by the Integrative Thematic Lines (ITL) it is also important to highlight all the work involved in the preparation and realization of the commemorative conference *Entre Transições, Retrospectivas-Transversalidades-Perspetivas*, which took place on 1 and 2 June at Iscte in a face-to-face format. Several external guests and many researchers were involved in transversal reflections that should be continued in an in-depth work that is being developed by the ITL facilitators. The highlight of this event is justified not only by the purpose of celebrating an important legacy in terms of the identity and research heritage of the two units that gave rise to D'C-Iscte but mainly by the strategy of promoting the necessary cross-disciplinary intersections that are, undoubtedly, the added value of this unit. Following the conference, the publication of an eBook is also planned.

A note also to highlight the integration of D'C-Iscte in the consortium of ISCTE research units that make up the Sociodigital Lab for Public Policies. This is a new challenge that is taking its first steps and that required the involvement of several researchers in the first phase, with the hope that many more will contribute and benefit from this new research design initiative.

The lists of expected results in the multiple items that this document contemplates are not only extensive and demonstrative of a very dynamic research Unit that responds to the many challenges of contemporary times, but also indicative of the significant growth that occurred in recent years. Hence, it remains relevant and necessary to continue questioning about the conditions of our activity, our forms of organization, communication, teaching, producing knowledge, and enquiring about the perception of our mission as scientists, not ignoring ethical issues and going beyond the metrics.

2. DINÂMIA'CET-ISCTE SCIENTIFIC IDENTITY AND ORGANIZATION

2.1. DINÂMIA'CET-Iscte Scientific Identity¹

DINÂMIA'CET-Iscte (D'C-Iscte), Centre for the Study of Socioeconomic Change and the Territory is an Iscte interdisciplinary research unit in social and human sciences, which combines fundamental and applied research on relevant economic, social and cultural topics.

We perform advanced international and comparative research, framed by a sustainable development approach, while pledging to increase knowledge about dynamics and changes of Portuguese society.

We seek to contribute to the understanding of the contemporary world and to the design of the future through the analysis of contexts, actors and consequences of change, encompassing a particular focus on public policy and institutional frameworks, on an analytical and a normative level.

D'C-Iscte mobilizes an array of theoretical and methodological resources guided by a shared core issue. What is at stake is to capture the nature of the dynamics underlying socioeconomic and territorial change, their genesis in the inter-play between collective public and private actors operating in different domains (e.g. markets, territorial communities, public spaces), as well as their impact, notably in spatial terms (landscape, morphology, etc.).

Researchers at D'C-Iscte pay particular attention to individual action (choices, expectations, creative insights, emotions, etc.) and to institutional endeavours stemming from states as well as sub-, inter- and supranational bodies to moderate, boost or restrain such action.

Research focused on the evaluation of the consequences of such institutional regulation is also based on a reflexive analysis of our own domain of activity - scientific research, its relationships with its context and the changes it goes through, in line with D'C-Iscte's strategic objective to promote the self-reflexivity of its researchers.

2.2. Organization and Activities²

D'C-Iscte gathers researchers from a wide range of academic backgrounds (economics, sociology, law, architecture, regional and urban planning, anthropology, geography, management, quantitative methods, etc.). It is organized in three research groups (RG):

¹ Unchanged since Activity Report 2018.

² Unchanged since Activity Report 2018.

- (i) Innovation and Labour (IL);**
- (ii) Cities and Territories (CT);**
- (iii) Governance, Economy and Citizenry (GEC).**

Each RG has specific research programmes, drawing upon medium-term thematic lines of analysis, which reflect their particular scientific identity³. Consistency across the three RG's is promoted through three Integrating Thematic Lines (ITL) set to boost synergies among the groups.

The ITL's of D'C-Iscte were conceived as an organizational instrument serving the development of advanced research on social change. They are based on a differentiated conceptual network attempting to grasp the plurality of dynamics intermingled in concrete processes of social change. Their ambition is both to better understand such processes and to supply knowledge likely to be mobilized in the efforts of controlling or reorienting them. Thereby this initiative aims to boost interdisciplinary research on sustainable transitions, in response to the Sustainable Development Goals (SDGs).

The interdisciplinary collaborations between the different research fields of the three RGs of D'C-Iscte should allow exploring the meaning and relevance of central concepts (such as creativity, participation, empowerment, innovation, regulation, governance, complexity and sustainability) in order to develop strategies capable of investigating them critically, and at the same time involving them in collective research strategies that address the wider challenges of the Unit. This means fostering interconnection and synergy between existing (individual and collective) projects, and stimulating discussion and internal reflection, which may result in a more active intervention and the launching of new research initiatives. It should help on the design of novel proposal at national and international level, and to develop fruitful collaboration with other research Units, as well as with institutions and local communities.

Integrating Thematic Lines

- (i) Innovation and Transition to Sustainable Societies**
- (ii) Regulatory and Governance Challenges for Complex Societies**
- (iii) Creative and Participative Lives in Empowered Societies**

Activities taking place at D'C-Iscte combine research with service provision to the community, and advanced training (masters and PhD programmes). The Unit is invested in the articulation between teaching and research, according to

³ Additional information about the specific scientific identity of each of these groups, as well as about their main goals and achievements can be found in the Scientific Report 2020.

international higher education standards. It nurtures the transfer of scientific knowledge through seminars, conferences and publications. It also promotes internal debate and collegial co-operation in order to favour theoretical and methodological cross-fertilization between its different projects, and to foster collective learning and capacity for organizational adaptation and innovation. Its members share the belief that public universities should produce knowledge that may underpin the public debate, namely the debate about public policy design and implementation.

D'C-Iscte publishes an online journal, *CIDADES, Comunidades e Territórios*, and a Working Paper series, both peer-reviewed. It also participates in publishing *Portuguese Journal of Social Science* and the journal *Passagens*, in collaboration with the Architecture PhD programme.

These activities are supported by a close-knit network of partnerships with other national and international research units, public agencies and civil society players.

Research Groups and Thematic Lines

Innovation and Labour (IL)

Thematic Lines:

1. Innovation
2. Labour

The general theoretical framework of the IL Research Group is that sustainable growth comprises environmental, economic, social and political dimensions that have to be dealt with in an interrelated manner. It is now consensual that the current growth regime is at stake since it is undermining some of its own major pillars, such as the responsible use of natural resources and social cohesion. In our view, mainstream economic theories have exerted a substantial influence in exacerbating the natural resources and social cohesion challenges that our societies are now facing, and due attention needs to be systematically paid to the prevailing economic theories when dealing with these issues.

The group is focused on two interdependent domains (Innovation and Labour) and their interconnections.

Regarding Innovation, IL works on the transition to sustainability of large sociotechnical systems, like the energy and food systems. It also studies the emergence, development and diffusion of scientific and technological knowledge and innovation and the patterns of spatial diffusion of new technologies, namely renewable energy technologies. The other main topics of research are: the formation and deployment of knowledge-intensive firms, academic spin-offs, start-ups and others; the intellectual capital management; and the emergence and role of actors, values, norms, policies and forms of governance in these processes.

Regarding Labour, IL works on contemporary labour market issues in Portugal and the EU. The research agenda draws on a multidisciplinary approach, combining sociology, political economy, industrial relations, management studies and social psychology, and using qualitative and quantitative methodologies. The agenda addresses issues associated with sources and consequences of stratification and inequality; and with intervention of state and social actors in the labour market. The research topics are: education and skills; work and job quality; unequal treatment of categories of workers; youth employment and unemployment; traditional and new vulnerable workers; trade unions and labour market regulation.

Methodological pluralism is a key feature of this Group. It combines qualitative and quantitative approaches; uses innovative data analysis techniques to deal with both approaches (e.g. social network analysis, fsQCA and fuzzy cluster analysis); and deploys the appropriate econometric tools to analyse the datasets. Another key feature is the combination of theoretical work with empirical research, drawing on comparative analysis.

Cities and Territories (CT)

Thematic Lines

1. Creativity, culture and territory
2. Representations and discourse on architecture and territory
3. Ways of Living, Society and Architectural Culture
4. Recompositions, metropolitan change and housing
5. Territorial governance, spatial planning and socio-spatial intervention
6. Urban Morphology and Sustainability

This Group focuses its research on the territorial dimensions of contemporary socioeconomic, environmental and cultural change, analysing its complex restructuring mechanisms in light of their spatiality, i.e. their territorial embeddedness and their spatial-morphological dimensions, framing them with a view to acting towards the promotion of multidimensional sustainable development processes.

The deep restructuring processes that affected the organization of socioeconomic and physical systems since the 1970s, and their technological and socio-cultural drivers, raising the centrality of informational, cognitive and symbolic contents to these processes, brought new challenges to the way we conceptualize, empirically analyse, plan and develop public policies for urban and rural territories. The complexity of movements and rationalities behind centripetal and centrifugal dynamics that affect urban systems and the organization of metropolitan spaces today also raise new questionings and challenges to the ways cities are shaped and planned and how academics can propose ways to understand and act in increasingly complex systems and develop tools to promote their resilience. This

research group invests in the disentangling of these processes, through a variety of themes (e.g., the urban form, creative dynamics, ways of inhabiting, recomposition processes, urban representations, among others) and empirical contexts (from the in-depth analysis of Portuguese metropolitan areas and cities, to comparative analysis with European or Lusophone cities, for example), favouring an interdisciplinary perspective which is nurtured by the diversity of this research group.

The Cities and Territories Research Group's strategy for deepening knowledge about the dynamics of change in these spatial and territorial terms is based on the acknowledgment of the diversity of logics, processes and actors that produce and appropriate these processes. This is always done from a triple perspective, involving (i) the analysis of the "dynamics" themselves; (ii) the understanding of the regulation and planning issues and the aspects related to urban/territorial action and "policy-making"; and (iii), a "reflexive" consciousness of the way these spaces are worked and how they are studied.

This encompasses a permanent concern with the deployment of new planning methodologies and ideas in urban and social policy design, often based on research-action processes, and fostering the creation of useful knowledge to facilitate agents' action and policy-making, concerning urban planning and regional/local development strategies in Portugal and elsewhere, and providing public officials and community leaders with new tools for management and policy analysis.

The research group is also committed to the development of new methodologies to disseminate research results to society and to consolidate bridges between academia, policy makers and civil society.

Governance, Economy and Citizenry (GEC)

Thematic Lines

1. Human Rights, Markets and Governance Challenges
2. Reflexivity, Communication, and Social Responsibility of Science

This Group focuses its research on the modes of regulation and governance, encompassing the state's intervention, markets and forms of collective action in the context of Europeanization and globalization trends. It is assumed that, in addition to the means used by governments to guarantee the rule of law and to promote public policies, new forms of public and private regulation are becoming increasingly relevant, based on co-operation, self-regulation and mobilization of social actors. Both formal modes and processes of regulation, including the legislative procedure, as well as "soft" law-making and informal modes of social and economic (market) regulation are studied, with special attention to their impact on the citizens' individual rights and capacity of action, which they can promote or

hinder. Among the domains under scrutiny are environmental and public health risks, ICT, financial markets and social policies.

This Group also provides a framework for research on science communication and public engagement, as well as the role and social responsibility of science and its actors, including researchers and research institutions, all of them increasingly asked to participate in regulatory processes. This is in line with the Centre's strategic objective to promote the self-reflexivity of its researchers in order to better serve society. Economics has been especially concerned by this endeavour, but other scientific disciplines of relevance to the Centre – namely architecture and law – have started similar lines of work.

Taking advantage of inputs from economics, jurisprudence, sociology, political science, architecture and computer science, these Research Group's thematic lines follow up from this backdrop, sustained by work developed in recent years at the Centre under projects BECOM, Value Isobars, Protect, Risks of S&T in the Era of Social Networks, FESSUD, MORE-PE, OPEN-EC and RECON.

Figure 1. Research Groups and Thematic Lines



INTEGRATING THEMATIC LINES

INNOVATION AND TRANSITION TO SUSTAINABLE SOCIETIES

REGULATORY AND GOVERNANCE CHALLENGES FOR COMPLEX SOCIETIES

CREATIVE AND PARTICIPATIVE LIVES IN EMPOWERED SOCIETIES

3. Goals for 2021

DINÂMIA'CET-Iscte (D'C-Iscte) goals have been designed on the basis of its legacy of theoretical and empirical research, and accumulated experience of co-operation with other national and international research units, as well as a history of collaboration with public entities and civil society since it was founded.

Generally, major goals defined in its mid-term Strategic Plan (submitted to FCT within the framework of the assessment process and funding application for the period of 2018-2022⁴) bind D'C-Iscte:

- to research work on cross-cutting and comprehensive topics addressing the key dynamics of contemporary socio-economic and territorial change and the inherent challenges to regulation and governance;
- to the mobilization of its researchers towards innovation in research and communication methods, for intra- and interdisciplinary dialogue, along with strengthened co-operation with their national, foreign and international counterparts in research;
- to greater openness to society.

This general strategic framework for the period of 2018-2022 (meanwhile considered the backbone for the funding programme from FCT for 2019-2023) becomes the structural background framework for the 2021 activity plan, and can be translated into a set of goals which are transversal to the **three main level of objectives that guide the unit's scientific and operational strategy**⁵:

1. Main scientific objectives to be pursued by the Unit – addressing the mission and collective scientific identity of D'C-Iscte and its research programmes; the scientific objectives pursued by each Research Group (RG) and respective Thematic Lines; the objectives pursued by the Integrating Thematic Lines (ITL);
2. Main mid-term operative goals linked to the Unit's Strategic Plan – addressing the Unit's development and the expected activities for 2021;
3. Specific goals established for 2021 – addressing short term objectives planned for implementation in 2021.

Table 1 presents, in a transversal and summarized way, the activities referring to the main goals to accomplish through the three levels of scientific and operational objectives that guide D'C-Iscte Strategic Plan. Most of them

⁴ A brief overview of the main strategic goals and features for the period 2018-2022 can be consulted at D'C-Iscte website: <https://www.dinamiacet.iscte-iul.pt/research>

⁵ A detailed description of the three main level of objectives can be found in the Unit's Scientific Report 2020.

correspond, of course, to actions already underway and which require continuity. Others, due to the punctual or occasional circumstances in which they arise, follow a scheduled planning.

Table 1. D'C-Iscte Activities for 2021 under the cross-level strategic goals

Cross-level Goals	Activities	Schedule
Activities to boost research	<ul style="list-style-type: none"> ▶Setting conditions and regulations for new incentive support mechanisms for research (e.g. internationalization of young researchers, awards for social impact of research, incentive for open access publication, internationalization through international research projects) ▶Development of research networks and improvement of the Unit's role as a platform for hosting visitors and supporting internationalization initiatives ▶Enhancement of D'C-Iscte attractiveness to young high-potential researchers ▶Increase in research projects contracts, exploring the diversification of research funding opportunities (e.g. European funding programmes, applied projects for public and private institutions) ▶Explore the potential of the Sociodigital Lab for Public Policies as an enabling consortium for networking internal research and project applications 	Ongoing
Activities for cross-cutting work consolidation and collaborative practices among researchers and between research groups	<ul style="list-style-type: none"> ▶Organization and realization of the commemorative conference <i>Entre Transições: Retrospectivas – Transversalidades – Perspetivas</i> ▶Setting up the 6th edition of the D'C-Iscte Workshop (Spring 2022) ▶Setting up the eBook publication "<i>Entre Transições</i>" (early 2022) 	June 2021 December 2021 November 2021
Activities to strengthen the relation between research and advanced training	<ul style="list-style-type: none"> ▶Promoting publication among young researchers ▶Support to initiatives and participation of young researchers in scientific events (e.g. conferences, seminars, exhibitions showing work developed by students) ▶Organization of seminar cycles in several PhD and Master programmes and presentation of theses' results in unit's seminars ▶Applying for funding initiatives targeted at young researchers (e.g. summer schools) ▶Setting up the re-launch of <i>Passagens</i> Journal ▶Enhancement of the Working Paper series 	Ongoing Late 2021 Ongoing

<p>Activities to promote new ways of collecting, producing and disseminating scientific data</p>	<ul style="list-style-type: none"> ▶Setting up the Youth Labour Employment Observatory and the LXhabidata platform in the scope of the Housing Observatory preparation ▶Increase in publications (e.g. indexed peer-reviewed journals, books with international dissemination), increase in the support to dissemination activities ▶Better funding conditions for integrated PhD and non-PhD researchers ▶Reaching broader audiences and overall society, both by improving communication of research results to non-academic audiences and by the active involvement of stakeholders and civil society in the projects' communication design ▶Further development of CCT journal and its indexation improvement 	<p>October /November 2021</p> <p>Ongoing</p>
<p>Activities for internal human resources management</p>	<ul style="list-style-type: none"> ▶Definition of the conditions, regulations and mechanisms for hiring research-dedicated human resources (grants and contracts) ▶Consolidation and strengthening of the technical staff, improving specialized professionalization and enhancing skills on the several domains required by a growing research unit ▶Reorganization of the technical staff and tasks 	<p>Ongoing</p>
<p>Activities to assess the Units activity</p>	<ul style="list-style-type: none"> ▶Development of a monitoring system for the social and academic impacts of the produced research ▶Improvement of the internal information system for monitoring the research unit's activity, including a comprehensive, updated and user-friendly database with the scientific activities of all members 	<p>Ongoing</p>
<p>Activities for internal communication and Unit's requests</p>	<ul style="list-style-type: none"> ▶Website updates and other communication materials ▶D'C-Iscte Newsletter ▶D'C-Iscte Scientific Report and Action Plan ▶Implementation and dissemination of D'C-Iscte ethical principles 	<p>Ongoing</p> <p>Monthly</p> <p>Early 2021</p> <p>Ongoing</p>
<p>Activities for Institutional requests</p>	<ul style="list-style-type: none"> ▶Scientific and financial reports to ISCTE central services ▶Scientific and financial reports to FCT ▶Review of the unit's internal regulation document ▶Sociodigital Lab for Public Policies 	<p>Early 2021</p> <p>Early 2021</p> <p>2nd S 2021.</p> <p>Ongoing</p>

4. Main Goals for 2021 by Research Group

4.1. INNOVATION AND LABOUR (IL)

This Research Group aims to study two interdependent domains (Innovation and Labour Thematic Lines) and their interconnections. Sustainable growth comprises environmental, economic, social and political dimensions that have to be dealt with in an interrelated manner.

The major challenge is to foster interconnectedness between subjects related to innovation and labour issues in the current context of digital transformation. Group members are planning to submit a research proposal on digital skills and the role of different players in developing those skills to a FCT Call.

Research continues to stand on methodological pluralism trying to integrate social sciences with technical tools to properly explore the impacts of technological change. Multiple research methodologies, qualitative and quantitative approaches will continue to support empirical analysis of the Research Group members.

Previous research has proven that different tools of multivariate data analysis are suitable for the subjects and empirical analysis of the Group research agenda. Therefore, it is expected that the fsQCA, fuzzy cluster analysis, as well as econometric tools will continue to be used to examine national and international datasets. In addition, case studies and surveys for collection of primary information will be used, as well as social network analysis to analyse the relationships established by actors. Comparative analysis continues to be a key strategy of this Research Group.

In addition to publication and dissemination activities specific to each Thematic Line (Innovation and Labour), the Research Group members will participate in the 40 years Commemoration Conference of DINÂMIA'CET-Iscte to be held in 2020, as well as other transversal activities of DINÂMIA'CET-Iscte.

Likewise, they will deepen collaboration with other research centres, from both ISCTE and elsewhere in Portugal and abroad. Therefore, an increased participation at international projects, namely European projects, is an objective of this Group, whose members have a long-lasting tradition of international collaboration and networking.

Finally, the Group wishes to participate in projects launched at ISCTE and elsewhere to study the impact of the COVID-19 pandemic on the living and working conditions; the challenges posed to national health and care systems; and the way digital technologies are fostering homeworking, remote teaching and research.

Thematic Lines

1. Innovation (Coord: Isabel Salavisa)

The Innovation team members will continue to work on topics related to: the creation and diffusion of scientific and technological knowledge and innovation, namely in renewable energies, additive manufacturing and other; the creation of knowledge-intensive firms, academic spin-offs and others; the transformation of large socio-technical systems, like the energy system and the food system in the transition to sustainability; the role of actors, values, norms, policies and forms of governance in these processes; and intellectual capital management.

The team will participate in proposals to be submitted in areas such as the impact of digital transformation on skills and the role of different players in developing digital skills (jointly with Labour team researchers); the transformation and response of the different industrial sectors in the context of the energy system transition; and copyright protection in additive manufacturing with blockchain.

Most of the research draws on empirical analysis, resorting to different quantitative and qualitative techniques – econometrics, case studies and social network analysis – and a large array of data, both primary and secondary.

More specifically, the team members target the following theoretical and empirical goals:

1. Creation of scientific and technological knowledge

Through the study of the creation, dissemination and use of knowledge in emerging technological areas, such as renewable energies (wind, solar and ocean-based) and additive manufacturing.

2. Dissemination of knowledge

With the study of the entrepreneurial performance of academic spin-offs and the role of academic spin-offs as intermediators between higher education organizations and business.

3. Impact of innovation

With the study of the impact of innovation on society and economy, namely renewable energy technologies, additive manufacturing, artificial intelligence and robotics.

4. Transitions to sustainability

Regarding the study of the transition of the energy system in a comparative perspective; and the study of the transition of the food system in a comparative perspective.

5. Intellectual capital management

Through the development of this methodology to foster application to the strategic management of organizations and cities, and the study of its relationships with innovation and sustainability.

Team members will be engaged in dissemination through traditional channels (scientific conferences, papers, articles, book chapters and the publishing of an international book), but also through the organization of the 3rd edition of the international conference ECIAIR – European Conference on the Impact of Artificial Intelligence and Robotics, to be held at Iscte, in October 2021, hosted by DINÂMIA'CET-Iscte.

The Innovation team will also organize the 16th ECIE - European Conference on Innovation and Entrepreneurship, to be held in Iscte in November 2021, and hosted also by DINÂMIA'CET-Iscte, with the support of Iscte Business School.

2. Labour (Coord: Fátima Suleman)

Contemporary labour market issues are the major concern of this research team. The proposals for future research show a certain continuity and a strategy towards the further development of this research. The team aims to submit research proposals on digital skills formation (jointly with Innovation team researchers); unemployment and regulations; and labour market segmentation at the FCT call for grants. Both contemporary issues and new proposals involve a multidisciplinary approach to examine labour market regulations, individual-based outcomes, as well as firms' decisions regarding their human resources.

Research members attempt to combine qualitative and quantitative data, using appropriate data analysis tools. Furthermore, the members attempt to reinforce the comparative perspective drawing on international datasets available to researchers, often trying to extend previous research to more countries.

Team members are engaged in dissemination through traditional channels (scientific conferences, papers, articles, book chapters). The development of the Youth Employment Observatory and its launch, planned for the second half of 2021, is particularly significant.

Post-graduate courses will continue to be a fruitful channel to further explore some particular topics (e.g. training policies for young graduates; authority and co-operation; graduates in non-graduates' jobs). Often, master and PhD students integrate ongoing research projects.

More specifically, the team members target the following theoretical and empirical goals:

1. The quality of work and jobs

- Re-examining theoretical models of firms' behaviours and their impacts on the quality of working life;
- Examining the firm-level and individual-level drivers of job quality and vulnerable workers (e.g. older workers, women; young workers) in a comparative perspective using international datasets;
- Examining the employment conditions of higher education graduates in the context of expansion and economic recession in EU countries;
- Examining how digital work contributes to degrading the quality of work and increased unemployment;
- Examining how financialization of the economy affects labour market outcomes;
- Examining the impact of country-level characteristics on workers categories.

2. Skill requirements in the labour market

- Analyzing the skills required from higher education graduation;
- Contributing to the debate on graduate and non-graduate jobs in the context of higher education expansion;
- Analyzing how firms acquire or develop skills.

3. Labour market regulation

- Analyzing the collective bargaining systems in Europe;
- Exploring the challenges of unions in the context of labour market flexibility and Uber-like employment relationships;
- Examining changes in labour legislation and collective bargaining;
- Examining labour legislation for specific categories of workers.

4. Firms' social responsibility

- Examining the relationship between corporate social responsibility and employees' behaviour;
- Examining factors that affect firms' attractiveness.

II Expected Achievements for 2021

New projects to start

- (Sus2Trans) Transições Transformativas Sustentáveis - Conciliar a Aceleração das Transições para Baixo Carbono com Transformações do Sistema, D'C-Iscte, Coord. N. Bento and M. Fontes (LTI);
- Mercado da contratação pública de inovação em Portugal, D'C-Iscte, Coord. C. Sousa (LT2).
- SOLID-JOB: Rebuilding solidarity in an age of job dualization, D'C-Iscte, Coord. P. Marques and H. Lopes (LT2).

Collective Projects (ongoing)

- REVAL: Da desvalorização interna à revalorização do trabalho: o caso de Portugal, Coord. M. da Paz Campos Lima (LT2);
- BRIGHET: Bringing together Higher Education, Training, and Job Quality, Coord. F. Suleman (LT2);
- PTDC/GES-OUT/30559/2017 – OceanTrans, D'C-Iscte, Coord. N. Bento (LTI);
- EurWork - Information Reporting Services: quality of work and employment, industrial relations and restructuring and management of changes – Portugal, D'C-Iscte, Coord. R. Naumann (LT2);
- SPLACH - Planeamento territorial para a mudança, D'C-Iscte, Coord. T. Marat-Mendes (LTI and LT6 in CT Research Group);
- KM3D - Knowledge Management in Additive Manufacturing: Designing New Business Models, D'C-Iscte, Coord. F. Matos (LTI);
- Elaboração de Estudo em Matéria de Avaliação da Implementação dos Sistemas de Incentivos à Inovação Empresarial na Concorrência, D'C-Iscte, Coord. A. Brochado (LTI).

Project proposals submitted for funding

- Frugal thinking: A real-time investigation of the development of innovative ideas under resource scarcity. proponent: Iscte, Coord. A. A. Corradi. D'C-iscte: E. Simões. H2020-MSCA-IF-2020. Not Funded.
- Uma nova agenda para a investigação transnacional na era do COVID 19 em Portugal e na India. proponent: Iscte, Coord. C. Sousa. FCT_PT-India. Iscte Budget: €100000.

- Mercado da contratação pública de inovação em Portugal – submitted to ANI- Agência Nacional de Inovação S.A. proponent: Iscte, Coord. C. Sousa (LT2);
- Study of the influence of context factors on the strategic integration of corporate sustainability: practical managerial tool proposal, proponent: Iscte, Coord. W. Jeronimo – submitted to FCT (March 2021) (LT1);
- GASMAT - Génese e actualidade de uma questão científica e social: a saúde mental no trabalho, proponent: Iscte, Coord. D. Rolo – submitted to FCT (March 2021) (LT2);
- WTDigitalEthics - Working time – digital work and ethics, proponent: Iscte, Coord. G. Rebelo - submitted to FCT (March 2021) (LT2);
- AGE II – Monitorização e gestão da saúde e da idade no trabalho/ AGE II – Monitoring and managing health and age at work, proponent: Iscte, Coord. S. Ramos - submitted to FCT (March 2021) (LT2);
- CONCORD - Climate jobs under different mitigation strategies and the social acceptance of accelerated decarbonization, proponent: Iscte, Coord. J. Camargo - submitted to FCT (March 2021) (LT2 and LT1);
- 3DTRACE - Rastreabilidade da cadeia de abastecimento do fabrico aditivo usando Blockchain, proponent: Iscte, Coord. F. Matos - submitted to FCT (March 2021) (LT1);
- EMPLOYGRAD - Estratégias para a empregabilidade no ensino superior: políticas, instituições e graduados, proponent: Iscte, Coord. P. Videira - submitted to FCT (March 2021) (LT2);
- UN-LABOUR - Desemprego e trabalho em tempos de crise, D'C-Iscte as partner: L. Fernandes - submitted to FCT (March 2021) (LT2);
- Avaliação do desempenho e dos fatores facilitadores do processo de digitalização nas PME's: framework DISME, D'C-Iscte as partner: C. Sousa - submitted to FCT (March 2021) (LT1);
- ERC Consolidator Grant – submitted by N. Bento (March 2021);
- European VET Excellence Center for Learning Sustainable Systems and Business Transformation (July 2021).

IL grant positions opening in 2021

- 1 research grant (BA) | Project: transições transformativas sustentáveis (SUS2TRANS), May 2021;

- 1 research grant (PhD)| Project: Transições Transformativas Sustentáveis (SUS2TRANS), May 2021;
- 1 research grant (BA)| Project: Transições Transformativas Sustentáveis (SUS2TRANS), May 2021;
- 2 research grants (MA)| Project: Reconstruir a solidariedade numa era de dualização do emprego (SOLIDJOB), August 2021.

Research contracts (under individual and institutional “Scientific Employment”)

1. Nuno Bento

Ongoing PhD theses in 2021:

Funded PhD Projects (ongoing)

1. Bruno Oliveira, RBI - Rendimento Básico Incondicional, os impactos nas trajetórias de ativação e produção de bem-estar dos cidadãos, Supervisor: Fátima Suleman.

Non-funded PhD Projects (ongoing)

1. Bruno Diogo Gonçalves Pereira, Maior atitude, melhor o serviço e mais vendas! Contextualização da relação entre Qualidade de Serviço e Responsabilidade Social das Organizações, Supervisor: José Gonçalves das Neves (ISCTE-IUL);
2. Carlos Luís Tiago Levezinho, Artistic Professionalisation and Higher Education on the Labour Stage: the Case of Jazz Music in Portugal, Supervisor: Paulo Marques Alves;
3. Cláudia Maria Mendes Torres Tomé, The Right to Disconnect – A Portuguese Perspective, Supervisor: Paulo Marques Alves, Iscte;
4. Luís Fernando Costa Baptista, Does accounting education based on system dynamics enhance the level of accounting knowledge?, Supervisor: Joaquim Eduardo Simões, Iscte;
5. Patrícia Maria Gouveia Araújo, Voluntariado nas Organizações e Organizações de Voluntariado, Supervisor: Joaquim Eduardo Simões e Silva Iscte;
6. Ross Wallace, Socio-Technical Imaginaries of Future Energy Landscapes: How, when and where are renewable energy infrastructures acceptable? Supervisor: Nuno Bento, Iscte;

7. Tatiana Iolanda Pires Marques, Managing an ageing workforce through job design and fairness, Supervisor: Sara Ramos, Iscte.

Hosted researchers, short research stays and internships with specific short-term research projects

1. Ross Wallace (PhD student). Projecto europeu MISTRAL - Multi-sectoral approaches to Innovative Skills Training for Renewable energy & social acceptance (EU proposal 813837), supervised by Susana Batel, Nuno Bento, Margarida Fontes, Iscte.

New Training Programmes

1. Florinda Matos, Casos práticos de Gestão do Conhecimento na Administração Pública em parceria com o IPPS.
2. Nuno Bento, Lecionação do módulo de ambiente e sustentabilidade na Unidade Curricular de licenciatura (Ista)"Debates XXI: tecnologia e sociedade"

Organization and participation in scientific events (planned)

Local	Name	type	Researcher
Museu Nacional de História Natural e da Ciência	Talk/discussion O Planeta chama – Não fiques neutro (co-org.)	National	Nuno Bento
ISCTE	Public launch of the Youth Employment Observatory (org.)	National	Paulo Marques/Fátima Suleman
ISCTE	ECIAIR - 3rd European Conference on the Impact of Artificial Intelligence and Robotics (co-org.)	International	Florinda Matos/ Isabel Salavisa
ISCTE	ECIE - 16th European Conference on Innovation and Entrepreneurship (co-org.)	International	Florinda Matos/ Isabel Salavisa
UPT, Porto	Conference TAKE 2021 (part.)	International	Cristina Sousa

Planned publications

Scientific journal articles

Barbosa, J., paper submitted to Technological Forecasting and Social Change (awaiting response)

Lopes, H., Calapez, T. (2021). Job Polarisation - Capturing the effects of work organisation, *Economic and Labour Relations Review* (forthcoming)

Suleman, F., Videira, P., Araújo E. (2021). Higher Education and Employability Skills: Barriers and Facilitators of Employer Engagement at Local Level. *Education Sciences*, 11, 51. <https://doi.org/10.3390/educsci11020051>

Books

Lopes, H. (2021). *Labour in France* (provisional title).

Marques Alves, P. (2021), Conference Proceedings of "Mulheres, Mundos do Trabalho e Cidadania" (Volumes I e II)

Matos, F. (2021). *Gestão de Pessoas e Transformação Digital*, Editora Almedina

Matos, F., Selig, P., Henriqson, E. (2021). *Resilience in a Digital Age - Global Challenges in Organizations and Society*, Springer International Publishing.

Rebelo, G. (2021). *Novos Estudos de Direito do Trabalho*.

Book chapters

Barbosa, J. (2021), chapter in a book on the decarbonization of Brazil (forthcoming).

Diogo, F., Palos, A.C, Rodrigues, C.F., Pereira, E., Bessa, F., Branco, F., Trevisan, G., Fernandes, L., Silva, S., & Perista, P. (2021), *Faces da Pobreza em Portugal*. Lisboa: Fundação Francisco Manuel dos Santos. (in press).

Diogo, F., Palos, A.C, Rodrigues, C.F., Pereira, E., Bessa, F., Branco, F., Trevisan, G., Fernandes, L., Silva, S., & Perista, P. (2021), *Os Reformados. Trajetos e quotidianos de pobreza em Portugal*. Lisboa: Fundação Francisco Manuel dos Santos (in press).

Diogo, F., Palos, A.C, Rodrigues, C.F., Pereira, E., Bessa, F., Branco, F., Trevisan, G., Fernandes, L., Silva, S., & Perista, P. (2021), *Os Precários. Trajetos e quotidianos de pobreza em Portugal*. Lisboa: Fundação Francisco Manuel dos Santos (in press).

Diogo, F., Palos, A.C, Rodrigues, C.F., Pereira, E., Bessa, F., Branco, F., Trevisan, G., Fernandes, L., Silva, S., & Perista, P. (2021), *Os Desempregados. Trajetos e*

quotidianos de pobreza em Portugal. Lisboa: Fundação Francisco Manuel dos Santos (in press).

Diogo, F., Palos, A.C, Rodrigues, C.F., Pereira, E., Bessa, F., Branco, F., Trevisan, G., Fernandes, L., Silva, S., & Perista, P. (2021), Os Trabalhadores. Trajetos e quotidianos de pobreza em Portugal. Lisboa: Fundação Francisco Manuel dos Santos (in press).

Marques, P., (2021) book chapter in a Bristol University Press book (accepted).

Rebelo, G., Medeiros, E., Salavisa, I. (2021), "Teleworking in a digital world – A complex issue", in Matos, F., Selig, P., Henriqson, E., Resilience in a Digital Age - Global Challenges in Organizations and Society, Springer International Publishing.

Salavisa, I., Ferreira, M. F., Bizarro, S., Soares, M. (2021), Sistema alimentar e sustentabilidade: o papel das políticas públicas e dos atores locais, in Compêndio de Políticas Urbanas.

Conference proceedings

Alves, P. M. (2021). 3 articles in Conference Proceedings of "Mulheres, Mundos do Trabalho e Cidadania"

Alves, P. M. (2021) 3 articles in Proceedings of XII Seminário do Trabalho, RET - Rede de Estudos do Trabalho (Brasil)

Other publications

Salavisa, I.; Ferreira, M. F.; Bizarro, S. (2021), The transition of the agro-food system: lessons from organic farming in the Lisbon Metropolitan Area.

Silva, V.H.; Duarte, A.P.; Simões, E.; Neves, J. G. (2021), Portuguese version of Brown, Treviño, and Harrison's Ethical Leadership Scale: Study of its psychometric properties

Silva, V. H.; Duarte, A. P. (2021), Abusive supervision and intention to leave: The role of LMX and affective commitment.

Soares, M. (2021), Report on organic agriculture in Portugal.

Soares, M. (2021), D'C-Iscte Working Paper on sustainable agriculture.

Papers to be presented to scientific events

Barbosa, J., Paper presented to the 4th Conference on the Geography of Innovation & Complexity (GIC), Eu-SPRI Forum Conference 2021;

Marques Alves, P. 2 papers presented to the (postponed) IV Encontro Internacional da APSIOT;

Marques Alves, P., 2 papers presented to IV ISA Forum, Porto Alegre (online), 23-27-02;

Marques Alves, P., 2 papers presented to XI Congresso Português de Sociologia, 29-31-03;

Marques Alves, P., 2 proposals to ESA Conference in Barcelona, September;

Marques Alves, P., proposals to RICOT Congress (possibly in September);

Suleman, P. S., Pereira, T., Is it more than employability? Revisiting employers' perception of graduates' attributes, HEAd21;

4.2. CITIES AND TERRITORIES (CT)

This RG focuses its research on the territorial dimensions of contemporary socioeconomic, environmental and cultural change, analysing its complex restructuring mechanisms in light of their spatiality, their territorial embeddedness and their spatial-morphological dimensions, framing them in the scope of the action towards the promotion of multidimensional sustainable development processes.

The deep restructurings which affected the organization of socioeconomic and physical systems since the 1970s, and their technological and socio-cultural drivers, raising the centrality of informational, cognitive and symbolic contents to these processes, brought new challenges to the way we conceptualize, empirically analyse, plan and develop public policies for urban and rural territories. The complexity of movements and rationalities behind centripetal and centrifugal dynamics, which affect urban systems, and the organization of metropolitan spaces today also raise new questionings and challenges to the ways cities are shaped and planned and how academics can propose ways to understand and act in increasingly complex systems and develop tools to promote their resilience. This research group invests in the disentangling of these processes, through a variety of themes (e.g., the urban form, creative dynamics, ways of inhabiting, recompositions processes, urban representations, among others) and empirical contexts (from the in-depth analysis of Portuguese metropolitan areas and cities, to comparative analysis with European or Lusophone cities, for example), favouring an interdisciplinary perspective which is nurtured by this research group's diversity.

The Cities and Territories RG's strategy for deepening knowledge about the dynamics of change in these spatial and territorial terms is based on the acknowledgment of the diversity of logics, processes and actors that produce and appropriate these processes. This is always done from a triple perspective, involving (i) the analysis of the "dynamics" themselves; (ii) the understanding of the regulation and planning issues and the aspects related to urban/territorial action and "policy-making"; and (iii), a "reflexive" consciousness of the way these spaces are worked and how they are studied.

This encompasses a permanent concern with the deployment of new planning methodologies and ideas in urban and social policy design, often based on research-action processes, and fostering the creation of useful knowledge to facilitate agents' action and policy-making, concerning urban planning and regional/local development strategies in Portugal and elsewhere, and providing public officials and community leaders with new tools for management and policy analysis.

The research group is also committed to the development of new methodologies to disseminate research results to society and to consolidate bridges between academia, policy makers and civil society.

Thematic Lines

1. Creativity, culture and territory (*Criatividade, Atividades Culturais e Território*) (Coord: Pedro Costa)

This Thematic Line carries out fundamental and applied research on the role of the arts and culture in fostering development, the competitiveness of territories and urban revitalization from both a historic and contemporary perspective. It seeks to understand the territoriality of these activities and creative dynamics, getting a perception of their organization and spatiality and, on the other hand, it strives to shed light on their multiple contributions to various aspects of sustainable development and the resilience of the territories.

The six research programmes within this TL are:

- A. Urban artistic interventions;
- B. Culture, knowledge, competitiveness and territorial development;
- C. Cultural districts and creative dynamics: new methodologies of analysis;
- D. Structuring cultural activities, pathways and publics;
- E. Creative tourism;
- F. Art, heritage and territories.

The main scientific objectives of this Thematic Line are:

- i) To develop conceptual and empirical work on the role of cultural activities in the promotion of territorial development and inform territorially-based cultural planning;
- ii) To develop conceptual and empirical work in order to understand the role of urban milieus in the development of creativity and cultural activities;
- iii) To develop conceptual and empirical work in the assessment of the multidimensional impacts and effects of cultural activities in terms of sustainable development processes.

- iv) To disentangle the socio-economic functioning of cultural activities, creation processes, audiences, and their relation with the territory (in specific empirical cases: e.g. performing arts, architecture, alternative music; photo festivals);
- v) To study and put into practice and test urban interventions and art in public spaces;
- vi) To study, conceptually and empirically, and to help the development of creative tourism practices, particularly in low-density areas;
- vii) To further explore the relation between art, heritage, architecture, history and territories;
- viii) To develop the exploration of new methodologies and concepts for artistic urban interventions and to enhance participation-research methodologies.

Goals of this Thematic Line for 2021 include the completion of work on several collective ongoing research projects (Parallel, RESHAPE; Oeiras-Cultura; ARTEMREDE-Impactos1) and the submission of new project proposals to different competitive calls (H2020, Creative Europe, FCT), as well as the continuation of the multiple individual (Post-Doc and PhD projects) in progress under this thematic line. Several international conferences planned for 2020 are being co-organized in 2021 (e.g. 2nd international conference “Todas as Artes, Todos os Nomes”, KISMIF2020 conference, special session at CONLAB2020) and at least two Thematic Line seminars are envisaged. The uncertainty context caused by the COVID-19 pandemic crisis might jeopardize the organization of these events, which may be re-scheduled or turned into online events. Expected outputs include several international presentations, working papers, book chapters, papers in scientific peer-reviewed journals, as well as the aforementioned submission of new projects. Exhibitions, urban interventions and audio-visual outputs are also expected results of the diverse projects.

2. Representations and discourse on architecture and territory (*Representação e discurso na arquitetura e no território*) (Coord: Paulo Tormenta Pinto)

This Thematic Line conducts research focused on discourse and representation in the practice and theory of architecture, primarily on questions related to the copyright and contextual interpretation of architectural work, taking a perspective that crosses the contemporary with the history of architecture and urbanism. This multiple interpretation of the various forms of representation and discourse is understood to be as important as the research line on the change of the territory and contemporary society.

The four research programmes within this line are:

- A. Representation of contemporary space;
- B. Architecture, landscape and territory;
- C. Architecture and Portuguese architects: portraits and dynamics;
- D. Architectural practice and teaching.

The main scientific objectives of this Thematic Line are:

- i) Analysis of the territorial representation on architectural thought and on the discourse(s) of architecture;
- ii) Study of the authorial dimension of spatial development projects and their urban insertion;
- iii) Analysis of the representations of architecture in other fields (literature, cinema, etc.);
- iv) Study of architects' biographies and architecture schools, particularly in Portugal;
- v) Analysis of the meanings of authorial and popular architectures;
- vi) Reflexive analysis of the profession and of the pedagogical practices in architecture.

Goals for 2021 concerning the “Representations and discourse on architecture and territory” Thematic Line include the following-up of seminars fostering debate and critical assessment of PhD theses and the joint organization (with ISTAR-Iscte) of the annual colloquium in the framework of the PhD programme. The FCT funded project “The Grand Projects - Architectural and Urbanistic Operations after the 1998 Lisbon World Exposition”, involving a large number of researchers will remain central in the work of this thematic line during 2021, with emphasis on the international conference in February and related publications scheduled for the end of the year. A multiplicity of individual research projects (particularly in the framework of Architecture of Contemporary Metropolitan Territories), but also at Post-doctoral level, are also central for this thematic line, and new research proposals submitted to competitive calls are expected as well.

3. Ways of Living, Society and Architectural Culture (*Modos de Habitar, Sociedade e Cultura Arquitectónica*) (Coord: Ana Vaz Milheiro)

This Thematic Line develops several sub-lines of research on the issues of architectural culture and history, housing and ways of living. The analysis carried out deals with the architectural production and the sociological presuppositions of architecture, considering the private and public initiatives, understanding local specificities, national and international realms.

Five research programmes are defined in the scope of this Thematic Line.

- A. Architectural culture, in contemporary and historical scopes;
- B. Housing, habitat and ways of living;
- C. Residential behaviour, social and housing re-composition in the metropolis;
- D. Post-colonial perspectives on Portuguese-speaking countries' urban growth;
- E. Rehabilitation, regeneration and urban revitalization.

The main scientific objectives of the Thematic Line are:

- i) Analysis of the private housing market dynamics, residential trajectories and their relationship with the social recomposition of territories and ways of inhabiting;
- ii) Support to the formulation, implementation and evaluation of public policies, including rehabilitation and urban regeneration;
- iii) Analysis of the morphologic dimension of housing projects and their urban insertion;
- iv) Study of the urban development processes in colonial and post-colonial contexts (with particular focus on Portuguese-speaking African countries, Macao and Brazil)

In 2021, researchers involved in the “Ways of Living: Society and Architectural Culture” thematic line will carry out a diversity of activities related to all its five research programmes by participating in conferences (presenting papers, attending as keynote speakers, etc.), publishing articles, organizing books, setting up exhibitions, organizing seminars, workshops, etc. Besides the collective projects in course (MCMH, funded by FCT, and several activities under the COST Action CA18137 “European Middle-Class Mass Housing”), several ongoing PhD theses are being developed under this TL both at Iscte and other institutions. The international conference Optimistic Suburbia 2: Middle-class large housing complexes will be converted to a hybrid model to be held in June at Iscte.

4. Recompositions, metropolitan change and housing (*Recomposições, mudança metropolitana e habitação*) (Coord: Teresa Costa Pinto, M^a Assunção Gato and Sandra Marques Pereira)

This Thematic Line focuses on the understanding of contemporary housing systems, socioeconomic recompositions and metropolitan dynamics of change, considering the multiple impacts, interests, conflicts and associated values.

Five research programmes in the scope of this TL are:

- A. Structural social and economic recompositions in the Lisbon Metropolitan Area;
- B. Metropolization dynamics (peri-urban and suburban territories, small and medium-sized cities);
- C. Global processes of urban change (e.g. gentrification, touristification, financialization/commodification);
- D. City consumptions, lifestyles and quality of life;
- E. Housing, residential practices, markets and politics.

The main scientific objectives of this Thematic Line are:

- i) To understand the dynamics of recomposition and change in the Lisbon Metropolitan Area and to assess the several impacts resulting from these changes, while developing comparative analyses with other territories;
- ii) To understand the metropolitan transformation dynamics, with particular focus on suburban and peri-urban areas and on restructuring areas, not neglecting small and medium-sized cities;
- iii) To conceptualize and empirically inform the relations between territorial change and globalized processes of economic, social, and cultural transformation, focusing on the effects produced in cities and their populations;
- iv) To analyse socioeconomic and territorial recompositions in light with consumption practices, lifestyles and quality of life;
- v) To understand and analyse the contemporary housing and residential practices, in line with market transformations and public policies.

The team members continue to work on the topics targeting housing, recompositions and territorial change analysis in different perspectives, also taking into account the latest pandemic issues and their impacts. In this sense, the current changes in Lisbon's housing and the awareness of their high speed require a new approach in terms of monitoring - the need to capture them in (almost) real time. For this purpose, members of this TL are developing the LxHabidata, which is an open-source platform of georeferenced data on housing including different indicators to be collected/published quarterly. It

has 4 main targets: citizens/civil society; public stakeholders; academics; real estate agents. The platform is built and will soon be available online. It is an innovative tool that fills a void in the academic and the wider urban context of Lisbon. The public launch of LxHabidata is planned for November.

The LxHabidata team is developing two other initiatives: the Housing and COVID-19 Survey - an online survey about the impacts of COVID-19 on housing; and the Barometer Impacts of COVID-19 on Short-Term Rental (Alojamento Local), a partnership with Associação do Alojamento Local in Portugal aiming to provide a quarterly survey of STR.

Since the 2020 European Network for Housing Research was cancelled, a Webinar of the Southern European Housing Working Group will be launched in the 1st quarter of 2021. The publication of book chapters and articles in national and international journals is expected, given the different stages in which some already are in terms of the publication process. In addition, several individual research projects are underway and new research proposals will be submitted to competitive calls. Furthermore, and drawing on the networks that emerge from these research initiatives, members seek to strengthen their analytical and critical knowledge around the key issues that bring them together in this Thematic Line.

5. Territorial governance, spatial planning and socio-spatial intervention (*Governança territorial, ordenamento do território e intervenção socio-espacial*) (Coord: Maria Fátima Ferreiro)

The aim of this Thematic Line is to analyze (and whenever possible to participate in and/or evaluate) the formal and informal public intervention processes of spatial planning, strategic planning, master or specific plans, and to glean further knowledge on the rationale of socio-territorial interventions that result from either public initiative (or financing) or citizens' movements in response to concrete problems. It also strives to tackle questions of regional and local development in light of the endogenous and exogenous dynamics of the territories, examining the respective development strategies in terms of the negotiation of interests of the different (public and private) agents involved and the resulting rationale of regulations and governance.

Seven research programmes are defined in the scope of this Line for the period:

- A. Planning instruments and spatial planning;
- B. Socio-spatial intervention, social inclusion and community development;
- C. Territorial development and regional and local development policies;
- D. Planning and enhancing facilities and public spaces;
- E. Territorial management and metropolitan governance;

- F. Participation, associativism and citizenship;
- G. Innovative milieus, networks and territorial development.

The main scientific objectives of this Thematic Line are:

- i) To analyze the relationship between development, territorial cohesion and regional and local planning and policies;
- ii) To assess and help monitor public policies, namely at local/regional level, developing public advising in the diverse fields related to urban planning and territorial development;
- iii) To help the design of public policies related with spatial planning and strategic planning of territories and cities;
- iv) To discuss governance issues and contribute to the theoretical development of the analysis on governance, public policies and planning methodologies;
- v) To understand the role of community-rooted development mechanisms, participation and urban social movements;
- vi) To promote the deepening of the analysis of the governance processes of territorial systems and planning strategies;

The aim of this Thematic Line is to contribute to action in spatial planning processes and to develop knowledge on socio-territorial interventions that result from either public initiative (or funding) or citizens' movements in response to concrete problems. It also strives to tackle questions of territorial development examining agent's strategies concerning potential regulation and governance. The contemporaneous challenges concerning agency, social innovation and transdisciplinary research for capacity building in territorial development and resilience are also included in the scope of research concerns of this Thematic Line (e.g. projects RURACTION, DIMAT/SIGA, IPolitécnicos, Incubadora Popular d'Ajuda). There is space for further reinforcement of synergy and scientific co-operation within this Thematic Line along 2021. Expected outputs include working papers, book chapters, papers in scientific peer-reviewed journals and submission of projects. The organization of international conferences and seminars and the collaboration in the organization in international conferences leading to international publications is also an important streamline under this thematic line.

6. Urban Morphology and Sustainability (*Morfologia Urbana e Sustentabilidade*) (Coord: Teresa Marat-Mendes)

This Thematic Line focuses on the analysis of urban morphology and the operational rationale and structuring of territorial planning and urban metabolism, through the lens of sustainability. Specifically, it focusses on the

social and ecological dimensions of the urban metabolic performance, while relating to the built environment. Given the interdisciplinary vocation of the urban metabolism term, this should be used as a concept that bridges perspectives and insights across different disciplines with a common interest: the study of the social and environmental performance of the territory and cities. Both urban and rural realities are assumed as a strategic dynamic and transversal factor for the development of the territories of the future.

Four research programmes are defined in the scope of this Thematic Line for the current period:

- A. Urban morphology and urban planning;
- B. Urban metabolism, environment and sustainability;
- C. Technologies and modernization of the Habitat;
- D. Food Systems, short circuits, food quality and security.

The main scientific objectives of this Thematic Line are:

- i) to understand the evolution of the urban metabolism and its relationship to society sustainability challenges;
- ii) to disclose land uses managements and land property in rural and urban areas;
- iii) to promote interdisciplinary methodological approaches concerning the description and prescription of urban form;
- iv) to help the management of environmental risks and natural resources;
- v) to explore technological issues and natural resources use efficiency;
- vi) to enhance the knowledge and policy advisory tools concerning urban planning and food systems. Specifically, with impact on food security, food quality, access to food, and their relationship with other sectoral development policies, as the rural ones.

The main activities that are expected to take place in 2021 are related to the conclusion of the SPLACH project and the preparation of new research proposals and seminars on the sustainability thematic, as well as the development of several individual projects that are ongoing under this TL. Several publications are being prepared, as well as the presentation of seminars. Several post-doc and young researchers are being mobilized and show interest in this thematic line, which will contribute to reinforce the number of activities and publications. Current PhD works are being developed within this Thematic Line, related to issues of urban planning, urban sustainability, foodscape morphologies and sustainability, changes of living and

urban form. The discussion is also expected to expand and increase contributions of this TL among D'C-Iscte researchers.

CT Expected Achievements for 2021

New projects to start

- Avaliação do Plano Estratégico para o Cinema e a Produção Audiovisual Independente 2014-2018 (Coord. P. Costa);
- Controle e violência através da habitação e da arquitectura, durante as guerras coloniais. O caso português (Guiné-Bissau, Angola e Moçambique): documentação colonial e análise crítica pós-independência (Coord. A. V. Milheiro).

Collective Projects (ongoing)

- RESHAPE - Reflect, Share, Practice, Experiment - A research and development project for cultural professionals to reinvent art's organizational models, funded by CREATIVE EUROPE (via partner ARTEMREDE, Teatros Associados) (Coord. D'C-Iscte P. Costa, team: P. Costa) (TL1);
- Estratégias para a Cultura em Oeiras 2018-2022, funded by Câmara Municipal de Oeiras (Oeiras City Council), (Coord. D'C-Iscte Pedro Costa, team: P. Costa, E. Tomaz, R. Almeida, F. A. Sousa, G. Teixeira, A. Guterres) (TL1);
- Impactos AR (ARTEMREDE-Retorno: Estudo de Impactos Fase 1: Estudo "piloto" de análise do retorno de investimento), funded by ARTEMREDE, Teatros Associados, (Coord. D'C-Iscte P. Costa, team: P. Costa, E. Tomaz) (TL1);
- PARALELL II - European Photo based Platform, funded by EU - Creative Europe Programme, via consortium leader – Procurarte, (Coord. D'C-Iscte P. Costa: team: P. Costa, R. Lopes) (TL1);
- The Grand Projects - Architectural and Urbanistic Operations after the 1998 Lisbon World Exposition (Coord: P. T. Pinto) (team D'C-Iscte: P. Costa, J. P. Delgado, V. M. Ferreira, A. V. Milheiro, J. L. Saldanha, P. da Luz Pinto, S. M. Pereira, V. Mingacho, A. Belo, A. Brandão, I. Cayolla, J. M. Costa) (TL2);
- MCMH - Middle Class Mass Housing in Europe, Africa and Asia (Coord: A. V. Milheiro) (team D'C-Iscte: I. L. Rodrigues, S. M. Pereira, F. Fiúza, B. M. Ferreira, J. C. Ribeiro) (TL3);
- Coordination of the EU COST Action: CA18137 "European Middle Class Mass Housing" (Coord: A. V. Milheiro; team D'C-Iscte: A. V. Milheiro, I. L. Rodrigues, M. Pacheco, A. Areia, F. Fiúza, J. Cardim, P. Canelas, R. Almeida, S. M. Pereira) (TL3);

- LxHabidata - Plataforma de dados de habitação sobre Lisboa, funded by project: “Transições urbanas observar e agir” and individual researchers funds (from 2020 funded also by D’C-Iscte Programmatic Project, LxHabidata) (Coord: S. M. Pereira, T. C. Pinto, M. Matos, M. A. Gato) (TL4);
- RurACTION - Social Entrepreneurship in Structurally Weak Rural Regions: Analysing Innovative Trouble-shooters in Action, funded by EU - H2020 - MARIE SKŁODOWSKA-CURIE ACTIONS (Coord. at D’C-Iscte: F. Ferreira, team: J. M. Henriques, M. Novikova, C. Sousa) (TL5);
- SPLACH - Spatial Planning for Change, funded by Programas de Atividades Conjuntas, Compete2020, (Coord: CITTA, UPorto; team D’C-Iscte: T. Marat-Mendes; I. Salavisa; M. F. Ferreira, P. Costa, J. M. Henriques, R. Lopes, T. C. Pinto, M. Perestrelo, P. Bento d’Almeida, J. C. Borges, M. Pereira, S. Lopes, S. Bizarro, C. Henriques and M. Soares) (TL6) (in articulation with the IL Research Group);
- F-ATLAS - Paisagens franciscanas: a observância entre Itália, Portugal e Espanha (Coord. UNIFI; team D’C-Iscte: A. Paio, S. Genin);
- Covid Gender: Projeto FCT 121 (Coord. J. Lages);
- Inventário Crítico das Marcas da Política Local do Partido Socialista (Coord. R. Lopes);
- STRONGER - Stronger Peripheries: A Southern Coalition|Sp (Coord. ARTEMREDE; team D’C-Iscte: P. Costa, M. Perestrelo)

Non-Funded on-going projects:

- Incubadora Popular d’Ajuda, in the scope of Programa BIPZIP Câmara Municipal de Lisboa (Coord. C. Henriques) (TL5);
- Artsbank, Baía Tejo (Coord. P Costa) (TL1);
- Artsbank, CM Barreiro (Coord. P Costa) (TL1);
- Meetings Copenhagen (Coord. P. Costa) (TL1)

Collaboration in projects coordinated by other institutions:

- Estudo de Avaliação dos Institutos Politécnicos Portugueses (IGOT – funded by Conselho Coordenador Institutos Superiores Politécnicos) (team D’C-Iscte: P. Costa) (TL5);

- Um Monumento para o Lousal - Arte Pública e Participação Cidadã, funded by Município de Grândola (Coord: CIEBA-FBAUL, team D'C-Iscte: M. A. Gato, P. Costa) (TL1).

Project proposals submitted for funding

- Coworking Spaces in Disruptive Times. Proponent: Iscte, Coord. E. Tomaz. Funding: La Caixa: Call to support research projects on the social impact of COVID-20. Not Funded;
- Public Spaces for People With Disabilities' Accessibility in Covid-19 Era for Lisbon. External coordination: B. Soares. Funding: H2020-MSCA-IF-2020;
- The initial territorial impact of Covid-19 across the European Union and its underlying factors. External coordination: Nikos Kapitsinis. Funding: H2020-MSCA-IF-2020;
- A City on Wheels: Images of Mexico City and its Automobiles (1954-2017). External coordination: Georgina Cebey. Funding: H2020-MSCA-IF-2020;
- Heritage as Strategy: rethinking the heritage field through urban social movements. External coordination, PI: Liziane Peres Mangili. Funding: H2020-MSCA-IF-2020;
- Estimulando atividades inclusivas e ambientalmente sustentáveis promotoras do desenvolvimento território do Parque Natural de Montesinho. Proponent: Universidade Portucalense Infante D. Henrique, PI: Maria Silva. Funding: FCT Montesinho;
- DESPERDIÇAÇA, Proponente: BIOSITE, Funding: PROGRAMA BAIROS SAUDÁVEIS, (D'C Team: Raquel Sousa);
- Cooperativa RIZOMA; Proponente: Rizoma Cooperativa Integral CRL, Funding: PROGRAMA BAIROS SAUDÁVEIS (D'C Team: João Fialho);
- Middle-classes housing pathways in Southern European Cities: from the Global Financial Crisis to the Post-COVID, proponent: Iscte, Coord. S. M. Pereira – submitted to FCT (March 2021) (LT4);
- International Consultancy and Cooperation for Urban Development: Historical Trajectories of the DTA's Transnational Network, proponent: Iscte, Coord. M. Pacheco – submitted to FCT (March 2021) (LT3);
- FORMAS DA CIDADE-PADRÃO: Padrões Morfológicos e metabólicos de Planeamento Urbano, proponent: Iscte, Coord. T. Marat-Mendes – submitted to FCT (March 2021) (LT6);

- Care (4) Housing - A care through design approach to address housing precarity, proponent: Iscte, Coord. J. Lages – submitted to FCT (March 2021) (LT4);
- CONVENTU(S) - Paisagens Secularizadas do Alentejo. Estratégias de desenvolvimento sustentável dos territórios rurais através do património conventual subutilizado, proponent: Iscte, Coord. R. Volzone – submitted to FCT (March 2021) (LT2);
- EUROCITIES - Cidades de fronteira para regiões de fronteira mais integradas, sustentáveis, inclusivas e inovadoras: o caso das Eurocidades Portuguesas-Espanholas, proponent: Iscte, Coord. E. Medeiros – submitted to FCT (March 2021) (LT5);
- RETroACTION - Building an informed methodology to retrofit former social housing in Portugal, proponent: Iscte, Coord. J. Cardim – submitted to FCT (March 2021) (LT4);
- UNG - Urban Next Generation. Observing Lisbon metropolis while the Recovery and Resilience Facility is Applied, proponent: Iscte, Coord. P. T. Pinto – submitted to FCT (March 2021) (LT2);
- Hub2React - Joint Reaction for a More Resilient and Sustainable Urban Tourism Model, proponent: Iscte, Coord. M. A. Gato – submitted to FCT (March 2021) (LT1);
- UrbanoScenes. Post-colonial imaginaries of urbanisation: A future-oriented investigation from Portugal and Angola, D'C-Iscte as partner: A. Pavoni - submitted to FCT (March 2021) (LT1);
- ATLAS_VOL. Atlas das Vilas Operárias de Lisboa, D'C-Iscte as partner: L. M. Gomes - submitted to FCT (March 2021) (LT6);
- Ativação de Práticas Intermitentes como suporte para a Cidade Adaptativa. Da Experiência à Prospetiva, D'C-Iscte as partner: S. M. Pereira - submitted to FCT (March 2021) (LT4);
- PTTAIL- Caminhos de ferro portugueses nos últimos 120 anos: Aprendendo com o passado, preparando o futuro, D'C-Iscte as partner: T. Marat-Mendes - submitted to FCT (March 2021) (LT6);
- Arquitectura e poder: visões de uma identidade europeia, D'C-Iscte as partner: S. M. Pereira - submitted to FCT (March 2021) (LT4);

- EXPORT. Exporting Portugal. Estado Novo Cultural Diplomacy in the United States (1933-1974), D'C-Iscte as partner: P. André - submitted to FCT (March 2021) (LTI);
- SCULP2US - O Património Escultórico na Área Metropolitana do Porto (1850-2020): Materialidade, Contextos e Significância na Construção da Identidade de Ambientes Urbanos, D'C-Iscte as partner: M. A. Gato - submitted to FCT (March 2021) (LTI);
- ERC Consolidator Grant – submitted by E. Medeiros (March 2021);
- ERC Consolidator Grant – submitted by D. Soeiro (March 2021);

CT grant positions opening in 2021

- Applicants pool opening – junior researchers| Project ReARQ.IB – Built Environment Knowledge for Resilient, Sustainable Communities: Understanding Everyday Modern Architecture and Urban Design in the Iberian Peninsula (1939-1985) (July);
- 8 Scientific Initiation Grants (BIC)| special programme VERÃO COM CIÊNCIA (August);
- 1 Research Grant (MA)| Project “A Monumentalidade Crítica de Álvaro Siza – Projetos de Renovação Urbana depois da Exposição Internacional de Lisboa de 1998” (November);

Research contracts (under individual and institutional “Scientific Employment”)

1. Andrea Pavoni;
2. Joana Pestana Lages;
3. Maria Assunção Gato;
4. Nuno Grancho;
5. Sandra Marques Pereira;
6. Ana Rita Cruz.

Funded Post-Doc projects (ongoing)

1. Alexandra Saraiva: A monumentalidade revisitada - Hestnes Ferreira, entre a intemporalidade europeia e classicismo norte-americano (1960-1974) (TL2.2);

2. Ana Luísa da Silva Fernandes: Espaços Comuns. Entre as obras públicas e a habitação autoproduzida: mobilização colectiva para a qualificação urbana em Moçambique (TL2.3);
3. Inês Lima Rodrigues: I Triologia Moderna Monográfica: Vieira da Costa, Simões de Carvalho, Castro Rodrigues (TL2.3);
4. Patrícia Beirão da Veiga Bento d'Almeida Machado Lima: O LNEC e a História da Investigação em Arquitectura (TL2.6);

Ongoing PhD theses in 2021:

Funded PhD Projects (ongoing)

1. Alessandro Colombo, Governança Multinível nas Políticas Urbanas: Potencialidades, Limites e Paradoxos nos Processos de Regeneração em Áreas Urbanas em Crise, Supervisor: José Manuel Henriques;
2. Ana Oliveira, Do It Together Again: redes, fluxos e espaços na construção de carreiras musicais na cena indie portuguesa, Supervisor: Pedro Costa;
3. Carolina Henriques, Transdisciplinaridade em Estudos Urbanos: lógicas de produção de conhecimento e paradigmas emergentes, Supervisor: Teresa Costa Pinto;
4. Filipe Nassauer Mónica, Selecção Natural – A cultura do Concurso de Arquitectura em Portugal (1993-2013), Supervisor: Ana Vaz Milheiro;
5. Geraldo Pina, 100 anos de Bissau: Tensões, Frustrações e Expectativas, Supervisor, Ana Vaz Milheiro;
6. Irina Gomes, Planeamento Territorial versus Realidade Construída em Portugal: uma leitura para a acção futura;
7. João Cardim Ribeiro, Da Célula à Cidade: Composição Modular e Planeamento Urbano na Obra de Justino Morais 1960-1990, Supervisors: Paulo Tormenta Pinto/Ana Vaz Milheiro;
8. João Concha, Da Revitalização Urbana na Lisboa pós-Expo'98: os Festivais de Arte no Espaço Público, Supervisor: Pedro Costa;
9. Krisztina Ramneantu, EUBioLisboa - Estruturas urbanas biofílicas: Uma aplicação em Lisboa, Supervisor: Teresa Marat-Mendes;
10. Laura Sobral, Mobility of urban public policies of co-production and co-governance: a study of the circulation of knowledge in the BIP/ZIP case, Supervisor: Alexandra Paio;

11. Mariana Grácio Nunes Sanchez Salvador, A Paisagem alimentar de Lisboa: evolução da morfologia urbana nos séculos XIX e XX, Supervisor: Teresa Marat-Mendes;
12. Maria Raquel Sousa, Agricultura no Concelho de Lisboa: denominadores comuns e diversidade: uma abordagem socio-ecológica no planeamento urbano;
13. Pedro Machado da Costa, A Paisagem Moderna em Portugal: Contributo para o estudo comparativo da História e da Teoria da Paisagem e da Arquitectura Modernas: o caso Português [1938-1967], Supervisor: Paulo Tormenta Pinto;
14. Ricardo Lopes, Intervenções artísticas/arquitectónicas efémeras em contextos urbanos informais: novos contributos para o planeamento da cidade contemporânea, Supervisor: Pedro Costa;
15. Rui Mendes, Modernidade dilatada no espaço e no tempo - O desenho do projecto de Sines 1971-2016;
16. Sebastiano Raimondo. "Lugares" na fotografia contemporânea - Relação entre Portugal e Itália nas décadas de 80 e 90, Supervisor: Paulo Tormenta Pinto;
17. Sebastião Santos, Wild Brave Future – planning for resilience in moments of uncertainty: Lisbon Metropolitan Landscapes under extreme scenario, Maria de Fátima Ferreiro;
18. Susana Teresa de Azevedo Nogueira, Arquitectura, a sua influência no conforto e qualidade de vida em residências para idosos, Supervisor: Vasco Rato;
19. Tiago Molarinho dos Santos Antunes, Proporção e Sistemas Métricos na Tradição Construtiva Portuguesa: Palácios em Lisboa (1640-1755), Supervisor: Paula André.

Non-funded PhD Projects (ongoing)

1. Alexandra Belo, A concretização das cidades invisíveis. Reabilitações nos centros históricos das cidades de média dimensão: o caso de Castelo Branco (anos 2000-2013), Supervisor: Pedro Costa;
2. Ana Carolina Carvalho Farias, Observatório BIP/ZIP: Mediações digitais para o desenvolvimento local em Lisboa, Supervisor: Alexandra Paio;

3. Ana Carolina Salvador Taveira Cardoso, Cidade como laboratório vivo de inovação: comunidade e democratização das tecnologias, Supervisor: Alexandra Paio;
4. Ana Catarina Graça, Augi: (Re) Habitar Para (Re) Integrar, Supervisor: Alexandra Paio;
5. António Brito Guterres, A importância do “commons” enquanto elemento fulcral para a promoção da qualidade de vida e desenvolvimento na AML, Supervisor: Pedro Costa;
6. Bruno Macedo Ferreira, Optimist Suburbia: uma visão para a Cidade Contemporânea. Leitura crítica sobre a configuração urbano-arquitetónica da periferia norte da cidade de Lisboa, Co-Supervisor: Ana Vaz Milheiro;
7. Carla Sofia Lopes Duarte, Pelos passos do Flâneur, Reaprender a Caminhar na Cidade do Séc. XXI. Entre as Portas de Santo Antão e São Sebastião da Pedreira, Supervisor: Paula André;
8. Carlos Manuel Cunha Rosado, Realidades Aumentadas no confronto sistémico das Avenidas da Liberdade e Champs-Élysées, Supervisor: Paula André;
9. Cláudia Antunes, Performance City Arte na construção de Espaço Público, Supervisor: Pedro Costa;
10. Daniela Moreira da Silva, The impact of digital fabrication on design methods in the architectural practice, Supervisor: Alexandra Paio;
11. Edgardo Cecchini, Lisbon, architecture and atelier, Supervisor: Ana Vaz Milheiro;
12. Eduardo Viana, Narrativas e representações visuais e o seu papel no desenvolvimento urbano: A representação contemporânea de Lisboa nos processos urbanísticos colaborativos, Supervisor: Pedro Costa;
13. Filipe Jorge da Silva Brandão, Cork Re-Wall: Métodos computacionais de geração automática e fabricação digital de paredes divisórias para a reabilitação de edifícios., Supervisor: Alexandra Paio;
14. Flavio Barbini, Redesenhar o vazio: A requalificação do espaço público dos centros históricos em Portugal, Espanha e Itália:1992-2009, Supervisor: Ana Vaz Milheiro;

15. Inês de Castro Monteiro, Arquitectura Portuguesa em Exposição. O Filme como prática de representação contemporânea, Supervisor: Mónica Pacheco;
16. Joana Rita Rodrigues Fonseca, Sistemas regenerativos no desenvolvimento urbano sustentável. Desenvolvimento de uma metodologia para o equilíbrio dos sistemas urbanos. Supervisor: Vasco Rato;
17. João Ventura Salvador Lopes, Emergência e Composição. Estratégias naturais de compromisso entre lugar e contexto no projecto urbano paramétrico, Supervisor: Alexandra Paio;
18. Laura Pomesano, Cartografias da indústria demitida nos contextos metropolitanos de Lisboa e São Paulo: a influência da arte performativa na definição de políticas públicas de regeneração urbana, Supervisor: Alexandra Paio;
19. Leonel Federico Sandoval Huth, Photovoltaics Integration in vernacular architecture in Portugal, Supervisor: Vasco Rato;
20. Leonor Marques Mano Domingos, Extreme Environments - Materials na Spatial Configuration for Architectural Mediation, Supervisor: Vasco Rato;
21. Márcia Leão, Ativismo em espaço urbano: o Griot e o movimento Hip Hop em Guiné Bissau, Supervisor: Pedro Costa;
22. Márcia Lopes, Intervenções Urbanas e Património: Resistência Cultural e Artística em Cidades Globais, Supervisor: Teresa Madeira da Silva;
23. Maria Amélia Anastácio Cabrita, Habitação Social sob a vigência do Estado Novo, Supervisor: Teresa Marat-Mendes;
24. Maria Margarida Mariño Ucha, Pedro Vieira de Almeida (1933-2011). Arquitectura – História, Teoria, Crítica e Prática (1963-2010), Supervisor: Paula André;
25. Marina Novikova, Social innovation and impacts in regional development, Supervisor: Maria de Fátima Ferreira;
26. Marta Gonçalves Vicente, Culturas de reabilitação de edifícios antigos (1980-2020). O caso do eixo Cais do Sodré – Rato. Supervisor: Paula André;
27. Nuno José Almeida Magalhães, Modernidade pela mão da tradição. Pragmatismo e modernidade(s): Álvaro Machado e Álvaro Siza;

28. Patrícia de Souza Cançado Amorim, O Espaço Público Simbólico e os Movimentos Sociais do séc. XXI, Supervisor: Paula André;
29. Renata Faria Barbosa, Património Industrial de Tomar, Supervisor: Soraya Genin;
30. Rodrigo Mairink, A estética enquanto mecanismo indispensável no funcionamento das indústrias culturais: signos e processos de mediações na estruturação dos processos criativos, Supervisor: Pedro Costa;
31. Simone Vassallo Monteiro, Segurança como Elemento Estrutural para o Turismo em Portugal: As Políticas Públicas para o Setor, Supervisor: Ana Rita Cruz;
32. Sofia Dias, Representações visuais do meio urbano, do consumo e dos estilos de vida: uma proposta de modelo de observação e de análise para a Inovação conceptual através do design, Supervisor: Pedro Costa;
33. Yi Lianrong, The Roles of Culture and Creativity on Economic Development in Village-based Communities in China in 1980-2016: The Study of Two Cases, Supervisor: Ana Rita Cruz and Pedro Costa.

Hosted researchers, short research stays and internships with specific short-term research projects

- Pedro Casanova, research trainee (sociology undergraduate student) hosted by Pedro Costa.

New Training Programmes

- José Luís Saldanha, Preparação de curso de Mestrado em Fotografia Arquitectónica;
- Márcia Leão, desenvolvimento de projeto de Formação (extensão universitária) em Política Internacional entre África, Portugal e Brasil;
- Maria Assunção Gato, Curso de formação aplicada em Turismo Criativo - curso online pela Universidade Portucalense, no módulo Os Impactos do Turismo Criativo (com Elisabete Tomaz);
- Maria Raquel Sousa, Cursos e workshops de Agricultura Urbana no âmbito da candidatura Bairros Saudáveis;
- Rogério Paulo Vieira de Almeida, Análise Crítica da construção do conhecimento em arquitetura;

- Sofia Dias, Pós Graduação em Coolhunting & Trends Forecasting (Co-Diretora), LCI, Barcelona- Trends, Máster en Diseño de Bolsos y Pequeña Marroquinaria, LCI, Barcelona- Trends, Mestrado em Design and Interactive Advertising, IADE, Lisboa- Trends, Pós Graduação em Fotografia e New Media, IADE, Lisboa- Trends, Mestrado em Design Management, IADE, Lisboa- Trends, Mestrado em Design e Comunicação, IADE, Lisboa- Trends, Mestrado em Design do Produto e do Espaço, IADE, Lisboa;
- Teresa Marat-Mendes, Urbanismo III - UC.

Organization and participation in scientific events (planned)

Local	Name	type	Researcher
Iscte/online	Conference Optimistic Suburbia 2: Middle-class large housing complexes (co-org.)	International	Ana Vaz Milheiro (coord.)
Online	Seminar Researching Territories in Pandemic Times (co-org.)	International	Andrea Pavoni
UPorto/online	II Encontro TODAS AS ARTES TODOS OS NOMES (co-org.)	International	Pedro Costa
Iscte	Conference Le Corbusier. Una visión patrimonial sobre Argel (co-org.)	International	Marta Sequeira
online	Conference 'Grand Projects - Urban Legacies of the late 20th Century (org.)	International	Paulo Tormenta Pinto
online	Conference Territorial Cohesion Trends and Policies: The Role of EU cohesion policies (co-org.)	International	Eduardo Medeiros
Berlin Brussels	UrbanA Arena #3 UrbanA Arena #4 (part.)	International	Duncan Crowley
online	Cross-Border Cooperation Indicators (part.)	National	Eduardo Medeiros
online	XI Congresso Português de Sociologia (session organizer) (part.)	National	Margarida Perestrelo
ICS	Lisbon Early-Career Workshop in Urban Studies (part.)	National	Andrea Pavoni

online	VII Ciclo de Conferências História(s) da(s) Arte(s): Culturas Visuais (part.)	National	Paula André
online	Ciclo de Seminários Cultura Arquitectónica (part.)	National	Paula André
	VII Laboratório Colaborativo Dinâmicas Urbanas, Património, Artes (co-org./part.)	National	Paula André
Seville	Seminário de Investigação Ensino e Difusão (part.)	International	Paula André
UPorto	Conference KISMIF 2020-21 (co-org./part.)	International	Pedro Costa
UCoimbra	Conference CONLAB 2020 (session organizer) (part.)	International	Pedro Costa
online	Conference GRAND PROJECTS -Urban legacies of the late 20th Century (session co-organiser) (part.)	International	Pedro Pinto
Fundação Marques da Silva	Seminar "What Education and Research?"(part.)	National	Pedro Pinto
	Summer School "Digital Survey in Religious Architecture" (F-Atlas activity) (part.)	National	Rolando Volzone

Planned Publications

Scientific journal articles

- Catela, J. et al. (2021), Drivers of change: exploring how activities, initiatives and citizens needs are shaping a sustainable transition of the food system in the Lisbon Metropolitan Area, CIDADES, Comunidades e Territórios Spring Special Issue: Towards a necessary sustainable urban planning.
- Crowley, D. et al. (2021), Towards a necessary regenerative urban planning: Insights from community-led initiatives for ecocity transformation, CIDADES, Comunidades e Territórios Spring Special Issue: Towards a necessary sustainable urban planning.
- Graça, A. C. (2021), (In)Formal e (i)legal – O território da AML, Arquitectura Participativa – Participación com el uso de toolkits (to be submitted)

- Graça, A. C. (2021), Iniciativas de Transformação Urbana – o observatório da 11ª Bienal de Arquitectura de S. Paulo (to be submitted).
- Grancho, N. (2021), article submitted to INDEX Journal No. 3 - University of Melbourne.
- Grancho, N. (2021), article submitted to Journal of Race, Ethnicity and the City (JRE).
- Grancho, N. (2021), article submitted to Journal Society of Architectural Historians (JSAH).
- Leão, M. (2021), Construção das Identidades Sociais na Guiné Bissau através do Rap (Rhythm and Poetry), Journal of Modern Education Review (submitted).
- Medeiros E. (2021), Urban Planning Participatory Approaches in capital cities: the Lisbon Case, European Planning Studies (in preparation).
- Medeiros, E. (2021), 'The global development formula', Journal of Development Studies.
- Medeiros, E. et al. (2021), 'Will reducing border barriers via the EU's b-solutions lead towards greater European territorial integration?', Regional Studies (submitted).
- Medeiros, E. et al. (2021), Administrative Capacities of the Civil Society in the EU Cohesion Policy: Case of the Integrated Urban Sustainable Development Plans in Czechia and Portugal, Regional Studies (submitted)
- Medeiros, E.; Brandão, A.; Pinto, P. T. (2021), Urban Planning Policies to the renewal of riverside areas: the Lisbon case, Sustainability (in preparation).
- Monte, M.; Corte-Real, M.; Gomes, M. J.; Manata, L. (2021), A Ativação Urbana Enquanto Estratégia Geradora de Cidade (to be submitted).
- Novikova, M. (2021), Promoting social innovation through neo-endogenous development: the case of the Austrian region of Muehlviertel. Revista Portuguesa de Estudos Regionais (to be submitted).
- Novikova, M. (2021), Transformative social innovation in rural areas: insights from a rural development initiative in the Portuguese region of Baixo Alentejo. European Countryside (to be submitted).
- Nunes, S.; Cooke, P. (2021), New global Tourism Innovation in a post-coronavirus era. European Planning Studies, 29 (1): 1-19.

- Oliveira, M. J.; Rato, V., Leitão, C., (2021), Proof of Concept (PoC) 1.0— Implementing a Bioshading System Design Method. *Biomimetics*, 6 (1: 8). DOI: <https://doi.org/10.3390/biomimetics6010008> (in press)
- Pavoni, A. (2021), 'Goffman Back in Town. On new relations in public', in *Etnografia e Pesquisa Qualitativa*, special issue on Goffman 100 anniversary [co-authored with Andrea Mubi Brighenti] Abstract Proposal to ERQ 'Goffman100' S.I. 'Lisbon Phantom Limb' – Desired Landscapes 4.
- Saldanha, J. L. (2021), "Edgar Cardoso's «provisional» bridge on the River Quanza at Quiamafulo, Angola (to be submitted).
- Saldanha, J. L. (2021), "Right on the edge": Europe's westernmost hotel and Wim Wenders's "The State of Things", "Boletín Académico. Revista de Investigación y Arquitectura Contemporánea" da Universidade da Corunha (under evaluation).
- Silva, L. M. (2021), An instant world: truth and reality (to be submitted).
- Silva, L. M. (2021), Shrinking the plan. A middle-class wishful thinking in the outskirts of Lisbon (to be submitted).
- Silva, L. M. (2021), When did Chiado burn? Creative scenes on dry land. Chiado and the School of Fine Arts before 1988 (to be submitted).
- Sousa, M. R. (2021), A holistic approach to the use of ICT´s in food systems through eco-digital art and community practices. *IJFD* (submitted).
- Sousa, M. R. (2021), Community artistic practices in an informal urban agriculture laboratory in teaching and research, Edited Collection Title: Emergent Perspectives on Teaching Architecture and Urbanism <https://repositorio.unisc.br/jspui/bitstream/11624/2446/1/Carlos%20Augusto%20Ferreira%20Kopp.pdf>
- Volzone, R.; Becherini, P. (2021), Post-monastic legacy of the Portuguese eremitical congregation of São Paulo da Serra de Ossa. Application of knowledge-based documentation methodologies for the heritage valorisation in Évora (Alentejo region, Portugal), *International Journal Of Architectural Heritage: Conservation, Analysis and Restoration* (under evaluation).

Journal editor / Book editor / Dossier editor

- Corte-Real, M.; Gomes, M. Monte, Manata, L. (2021). Tourism in a peripheral territory in the Metropolitan Area in Lisbon. Book Series Contemporary Geographies of Leisure, Tourism and Mobility, Routledge (approved).

- Duarte, C. (2021), Publicação do livro de actas no âmbito do Simpósio Walking Places, em parceria com o CUCR do Goldsmith College.
- Grancho, N. (2021), Handbook of Research on Historical and Modern Approaches to Architectural Drawing and Design, IGI Publishers (under evaluation).
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- André, P., Da Identidade Flexível à Refuncionalização Despatrimonizante: a reedificação de Lisboa, Faculdade de Arquitectura da Universidade de São Paulo, (online).
- André, P., VI ENANPARQ, Brasilia, 2021 (online).
- Cabrita, M. A., Conferência PNUM.
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- Corte-Real, M., Research Network 37: Urban Sociology. Urban Theory and Urban Praxis: Past, Present and Possible Futures. Bologna, 27th-29th of January 2021 (Online conference).
- Corte-Real, M.; Gomes, M. J., Spatial practice, representation and meaning of suburban housing. OPTIMISTIC SUBURBIA II. Middle-Class Large Housing Complexes. 16th - 19th June 2021, Lisbon, Iscte.

- Corte-Real, M.; Gomes, M. Monte, M; Manata, L., Tourism in a Peripheral Territory in the Lisbon Metropolitan Area – The Case-Study of Almada. Midterm Conference - Research Network 37: Urban Sociology. Urban Theory and Urban Praxis: Past, Present and Possible Futures. Bologna, 27th-29th of January 2021 (Online conference).
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- Corte-Real, M.; Pereira, S. M., Urban competitiveness and social challenge. GRAND PROJECTS. Urban Legacies of the late 20th Century. 17th - 19th February 2021, Lisbon, ISCTE-IUL (online conference).
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- Crowley, D., COP 26 Climate Talks, Glasgow, 1st – 12th November, <https://lnkd.in/eaX5Dke>
- Crowley, D., Degrowth Conference, The Hague, August 24-28 – <https://www.degrowth.nl/>
- Crowley, D., Ecocity World Summit, 27-29 September (https://lnkd.in/eBET_AtEcocity)
- Crowley, D., European Day of Sustainable Communities, Sep 20-27 (about <https://lnkd.in/eR7C5n2>)
- Crowley, D., Fearless Cities, May 28-30 (No concrete page yet, but our wiki: <https://lnkd.in/eBJKknt>)
- Crowley, D., SCORAI Webinar Series – Mon Mar 22 16-17h CET (Sustainable Consumption Research and Action Initiative) <https://scorai.net/webinar-series/>
- Crowley, D., The Nature of Cities Festival, Feb 22-26 – https://lnkd.in/eWD3_Jw

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- Graça A. C. paper to be presented at Congreso Architectonics Mente, Territorio y Sociedad 2020 – Barcelona.
- Graça A. C., Toolkits for children to make decisions about public spaces. Child in the City Seminar, Cascais, 17 - 18 Junho 2021.
- Grancho, N., 12th International Convention of Asia Scholars (ICAS 12), Kyoto Seika University (SEIKA), Quioto, Japão.
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- Grancho, N., The 42nd Annual Virtual Conference "Discovery". Nineteenth Century Studies Association.
- Isidoro, I., online ISUF 2021.
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- Medeiros, E., Regional Studies Conference - Regions in Recovery - EU b-solutions. A policy response for reducing legal and administrative border barriers? (with Martin Guillermo-Ramirez).
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- Novikova, M., 18th EMES International Research Conference on Social Enterprise.
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- Oliveira, A., Just Another Typical Day at Work. DIY Careers in the Portuguese Independent Music Scene (Ana Oliveira, Paula Guerra, Pedro Costa) - KISMIF Conference 'Keep It Simple, Make It Fast! DIY Cultures and Global Challenges', 7-10 Julho, Porto.
- Oliveira, M. J., paper presented to Kinesistem'21 2nd Edition | July 2021.
- Pavoni, A., discussant at Lessons on Logistics, with Sandro Mezzadra, online webinar organised by Teatro Bairro Alto, 27/28 January <https://teatrodobairroalto.pt/en/show/lessons-on-logistics-sandro-mezzadra-20210127/>.
- Pavoni, A., invited at Seminario Atmosfere e Politiche Urbane. Sensory planning tra attrattività e vulnerabilità dello spazio pubblico, online webinar organised by University of Venice, Dipartimento di Culture del Progetto, 22 February http://www.iuav.it/DIPARTIMEN/CHISIAMO/eventi/2021/02--febbra/atmosfere_politiche_urbane-22.02.21.pdf

- Pavoni, A., participant (presenter and panel organiser) at Uncommon Senses III: Back to the Future of the Senses, online conference organised by Concordia University, Montreal, 6–9 May.
- Pereira, S. M., "COVID-19 and Housing in Southern Europe" ENHR online Seminar of the Working Group Southern European Housing/ ENHR.
- Perestrelo, M., XI Congresso Português de Sociologia.
- Salvador, M. S., paper presented to Conferência Internacional "Space for Food".
- Santos, S., AMPS International Conference 2021, New York - Education, Design and practice.
- Saraiva, A., 22 years later, what future of the south door of Expo'98, Lisbon (1994-1998), Conference Grand Projects - Urban Legacies of the late 20th Century.
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- Sousa, M. R., V CIAG - Mapeamentos colaborativos para um ativismo feminino.
- Tomaz, E., COST Action CA18214 "The Geography of New Working Spaces and the Impact on the Periphery" RGS-IBG Annual International Conference.

4.3. GOVERNANCE, ECONOMY AND CITIZENRY (GEC)

This Group centers its research on the modes of regulation and governance, encompassing state's intervention, markets and forms of collective action, in the context of Europeanization and globalization trends. It is assumed that, in addition to the means used by governments to guarantee the rule of law and to promote public policies, new forms of public and private regulation are becoming increasingly relevant, based on co-operation, self-regulation and mobilization of social actors. Both formal modes and processes of regulation, including the legislative procedure, as well as "soft" law-making, and informal modes of social and economic (market) regulation, are studied, with special attention to their impact on the citizens' individual rights and capacity of action, which they can promote or hinder. Among the domains under scrutiny are environmental and public health risks, ICT, financial markets and social policies.

This Group also provides a framework for research on science communication and public engagement, as well as on the role and social responsibility of science and its actors, including researchers and research institutions, all of them increasingly asked to participate in regulatory processes. This is in line with the Centre's strategic objective to promote the self-reflexivity of its researchers in order to better serve society. Economics has been especially concerned by this endeavor, but other scientific disciplines of relevance to the Centre – namely architecture and law – have started similar lines of work.

Taking advantage of inputs from economics, jurisprudence, sociology, political science, architecture, and computer science, this Research Group's thematic lines follow up from this backdrop, sustained by work developed in recent years at the Centre under projects BECOM, Value Isobars, Protect, Risks of S&T in the era of social networks, FESSUD, MORE-PE, OPEN-EC and RECON.

THEMATIC LINES

1. Human Rights, Markets and Governance Challenges (*Direitos Humanos, Mercados e Desafios da Governação*) (Coord: Ana Costa)

Research focusing on the role and impact of the financial system in contemporary societies, specifically on economic performance, income distribution, environmental sustainability, and on regulation of financial systems. Research has also been devoted to the analysis of the crisis narratives which have prevailed during the Portuguese "adjustment programme" both in the design of austerity policies and in their public discussion in the media.

Ongoing research centres on regulatory challenges raised by technological developments with a focus on Information and Communications Technologies. Seemingly, big data technologies, the Internet of Things and related developments are bringing up new instances of the so-called “law-technology lag”. Research has been devoted to the discussion of the extent to which the reform of the data protection regimes in the EU (entered into force in 2018) is up to the challenges brought about by technological progresses and their implications on the protection of fundamental human rights, namely the right to personal data protection and privacy, and freedoms in general.

The circumstances under which the Action Plan is being written changed enormously since the situation around COVID-19 escalated dramatically. The implications of this whole situation in terms of social conditions, of different modes of provision and their resilience, of the role of the state and of globalization trends are not still completely established, but they will certainly be at the centre of this Thematic Line research. Nevertheless, the formation of new political coalitions and alternatives call for the mobilization of new discourses and the establishment of new consensus in terms of institutionalized meanings, a line of inquiry that has been central to our research.

The main scientific objectives of this Thematic Line are:

- A) To participate in the production of knowledge about the impacts of financialization to the Portuguese economy and society;
- B) To critically analyse how European citizens have been exercising their political and social rights in the wake of the economic crisis;
- C) To critically analyse the multidimensional and cumulative economic, social and political impacts of the economic crisis and to assess their permanent feature;
- D) To contribute to the development of a comprehensive approach to the impacts of the COVID-19 crisis integrating, in particular, the following dimensions: a) the disjuncture between located experimented consequences and globalization trends; b) the different sectoral dynamics in response to the crisis in terms of wages, employment, working conditions and inequality; c) the state's intervention and the national and European political answers to the crisis; c) the political alternatives to re-link the economy with society;
- E) To shape concepts for debating the impact of economic discourses, especially in relation to crisis and its relationship to the support of certain economic policies;

- F) To critically analyse how European law and regulation is addressing the risks to human rights arising from digital technologies' applications.

2. Reflexivity, Communication, and Social Responsibility of Science (Reflexividade, Comunicação e Responsabilidade Social da Ciência) (Coord: Carolina Henriques, Nuno Dias, Patrícia André)

An output of the activities of this TL should be the development, on the one hand, of training methodologies and scientific practices that understand training itself and research as “democratic experiences” that include forms of integration and communication of innovative knowledge and, on the other hand, of spaces of external communication that can feed more open and broader debates and, in so doing, rescuing the original purpose of Academia.

The presentation and discussion of the paper “Hastening Science: Reflecting on the Scientific Process in Pandemic Times” (June 2021), co-authored by the coordination of TL team, which proposes an analytical setup on which to base multiple research enquiries, is envisioned as part of the TL work programme. Rather than being restricted to it, these streams of research should proceed anchored on the suggested analytical triangle «science-science/science-politics/science-society» which may enable engaging with the main questions set out in the TL goals.

Following the previous approach to the D'C-Iscte internal reflexivity processes, strong emphasis shall be put on dynamics of collective reflection within the Unit, namely concerning the social impact of our work. This enquiry requires fine-grained attention to both the *uses* of scientific knowledge and the *needs* of potential addresses which entails that we should engage in medium-term analysis, both retrospective and prospective, should be activated enabling not only the production of knowledge about these questions but also the design of substantial evaluative procedures and normative commitments.

Needless to say, that this should not be merely an internal endeavour; it should in fact be grounded on active collaboration with external peers and based on an approach that leads to tackling other main questions, such as the role of social sciences in normative debates, the normative role of knowledge itself, and epistemic pluralism. Having this in mind, it is essential to articulate, from an epistemological perspective, each of the team members' «home» disciplines with the insights of History, Philosophy and Sociology of Science.

Another set of streams of research mentioned above may be labelled as «pandemic crisis and scientific activity and reflexivity». It is indeed inevitable not only to investigate the effects of the pandemic on knowledge production, structures, actors, and institutions, but also to use it as an analytical device to ascertain ruptures and continuities on traditional questions involving science,

politics, and society, such as the role of science in political decision-making, science communication, and the constraints of knowledge production themselves.

One of the main topics under analysis is the renewal of economic thought, underpinned by the study and updating of economic theory and dialogue with other disciplines, namely economic sociology and law. In addition, this TL intends to foster reflection on the relation between strands of economic thought and analysis, and the social responsibility of university research: to what extent does it make sense to talk about the neutrality of economic science?

To participate in the operations of our complex societies requires a high level of knowledge and the capacity to mobilize that knowledge in actual intervention. Scientific research is challenged to contribute to the production of that knowledge under new organizational conditions, always exposed to react to new types of emergencies, as experienced during the COVID-19 outbreak. This may question the usual practices and tools. Among them are the disciplines, as organizationally stabilized differentiations in the domain of science. This is a topic of special interest for D'C-Iscte. One of the TLs researchers addresses it directly with a research project on new paradigms of transdisciplinarity.

Additionally, scientific research should also engage:

1. In its own dissemination, through its activities, as well as in co-operation with all kinds of media (scientific communication), and;
2. In the improvement of its mobilization towards actual intervention, in particular taking advantage of experiences, collected in the domain of scientific research itself, of the relationship between the roles of scientist – responsible for the production of accurate knowledge – and of citizen – co-responsible for the proper use of that knowledge (reflexivity and social responsibility).

Under these institutional and general circumstances, the main scientific objectives of this Thematic Line, however, deserve to be maintained. They are:

- A. To participate in the production of knowledge about the scientific world and its relationship to its environment, paying particular attention to the impact on this relationship of the COVID-19 pandemic and the political responses to it;
- B. To take advantage in this reflexive exercise of recent developments in social theory;
- C. To contribute to the development of tools for evaluating the impact of scientific research;
- D. To shape concepts for debating politics of science;

- E. To provide individual researchers and research organizations with the appropriate tools to analyse the contexts in which they operate, and to define their own line of action;
- F. Cross-cutting these different objectives: to pay particular attention to the relationship between specialists and non-specialists, as intersecting with other major societal divides.

Research perspectives and methodologies should include the development of meta-theoretical and methodological enquiry on:

- Empirical and inter/transdisciplinary research in general;
- Socio-legal research (regarding the central debates of the RG and the role of socio-legal enquiry itself); and
- Discourse and argumentation analysis.

GEC Expected Achievements for 2021

Collective projects (ongoing)

- REVAL – Da desvalorização interna à revalorização do trabalho: o caso de Portugal (in articulation with IL Research Group), funded by FCT (Iscte, Coord: M. da Paz Campos Lima) (LTI);
- RECON – Que ciência económica se faz em Portugal? Um estudo da investigação portuguesa recente em Economia (1980 à atualidade), funded by FCT (D'C-Iscte as partner, Coord: A. Costa) (LTI);
- IA Incentivos – Inteligência Artificial na Gestão de Incentivos, funded by Compete 2020, (D'C-Iscte as partner, Coord: R. Paes Mamede) (LTI);
- Rapid Diagnosis for Assessing the Country Level Impact of COVID-19, funded by ILO, (Iscte, Coord: R. Paes Mamede) (LTI);
- BARÓMETRO IV - Barómetro de Pessoas que se encontram em situação vulnerável – Fase IV, funded by EAEPN (Iscte, Coord: S. Costa, team: A. Castro, M. Santos) (LT2).

Project proposals submitted for funding

- FINPLAT - Financeirização e plataformização - novas tendências no trabalho e emprego e os seus efeitos na ação coletiva e proteção social,

proponent: Iscte, Coord: M. da Paz Lima - submitted to FCT (March 2021) (LT1);

- O bem-estar da sociedade: regimes migratórios, o mercado de cuidados e os efeitos da pandemia de covid-19, proponent: Iscte, Coord: N. Dias - submitted to FCT (March 2021) (LT2);
- BACK2BANKS – Towards a comparative history of banked societies in Europe (1945-2025), D'C-Iscte as partner, Coord: A. Costa - submitted to FCT (March 2021) (LT1);
- Social impacts of COVID-19 to the Portuguese university students, proponent: Iscte, Coord: E. Medeiros – submitted to La Caixa;
- COVID-19 and the looming crisis of work and care, proponent: Iscte, Coord: N. Dias – submitted to La Caixa;
- The impact of COVID-19 on homelessness and housing exclusion: measuring response and responsiveness, proponent: Iscte, Coord: S. Costa - submitted to La Caixa;
- Avaliação e Monitorização do III PMIML - Plano Municipal para a Integração de Migrantes de Lisboa (2020-2022), proponente by invitation: Iscte, Coord: N. Dias – submitted to Câmara Municipal de Lisboa;
- Envelhecer em Cascais, proponente: Iscte, Coord: G. Sugahara – submitted to Câmara Municipal de Cascais;

GEC grant positions opening in 2021

- 2 Research Grants (BA)| Project “Envelhecer em Cascais”.

Research contracts (under individual and institutional “Scientific Employment”)

1. Nuno Dias

Ongoing PhD Theses

Funded PhD Projects (ongoing)

1. Amarílis Felizes, Observatório BIP/ZIP: Mediações digitais para o desenvolvimento local em Lisboa, Supervisor: Ana Costa;
2. Carolina Henriques, Transdisciplinaridade em Estudos Urbanos: lógicas de produção de conhecimento e paradigmas emergentes (CT and GEC transversal RG), Supervisor: Teresa Costa Pinto;

3. Gonçalo Marçal, Thinking about economic development in democratic Portugal (1974-1998): from the Revolution of 25 April 1974 to entry into Economic and Monetary Union, Supervisor: Ana Costa;
4. João Fialho, A Political Economy of Cooperatives. Cooperativism as Economic Democracy, Supervisor: Ana Costa;
5. Patrícia André, Argumentação Jurídica na Justiça Constitucional Portuguesa e Espanhola, Supervisor: Pierre Guibentif.

Non-Funded Individual PhD Projects (ongoing)

1. António Velez, Os movimentos sociais à volta da plataforma 15 de Outubro, Supervisor: Pierre Guibentif;
2. Carla Prino, Portugal in the recent European regulatory framework, Supervisor: Ana Costa;
3. Cheng Zheng, An empirical study on credit evaluation of SMEs based on detailed loan data, Supervisor: Vasco Gonçalves;
4. Domingos Rongho, O futuro da usabilidade Web dos dispositivos móveis (pequeno ecrã) nos processos de e-Government em Moçambique, Supervisor: Nuno David;
5. Francisco de Sousa Alves Dias, A política estatal de transportes, Co-Supervisor: Carlos Almeida;
6. Luiz Cláudio Assis Tavares, The role of the courts in the administrative reform of the Brazilian Justice System. Co-supervisor: Pierre Guibentif;
7. Maurício Dias, The domesticated culture: a reassessment of the New Institutional Economics (1975-2021). Supervisor: Ana Costa;
8. Sónia Costa, A lei cigana. Compreensão da matriz normativa da população portuguesa cigana, Supervisor: Pierre Guibentif;
9. Zhang Rong, Investment value of large and medium sized hospitals in China, Supervisor: Vasco Gonçalves.

Hosted researchers, short research stays and internships with specific short-term research projects

- Tibor Vocásek, Erasmus + (to be hosted by Ana Costa)

New Training Programmes⁶

- Master in Political Economy (several researchers, Coord: Paulo Marques);
- Patrícia André (with Jurisnova/NOVA Direito) Advanced training programmes on the domain of jurisprudence: a) «A Decisão Judicial»; b) «Metodologias de Investigação para e sobre o Direito».

Organization and participation in scientific events (planned)

Local	Name	type	Researcher
UCoimbra	Open Session Conference 2 nd Edition of Political Economy PhD (co-org.)	National	Ana Costa
online	Seminar, O papel do Estado no combate às desigualdades, à luz da ideia de liberdade social de Axel Honneth (co-org.)	National	Gonçalo Marçal
Iscte	Open Lesson, O Direito do Trabalho espanhol sobre a modificação das condições no contrato de trabalho (org.)	International	Mário Silveira Barros
online	Webinar, Shareholder Value or Public Purpose? From John Maynard Keynes and Adolf Berle to the Modern Debate (co-org.)	International	Ana Costa
online	Seminar, Economia Política em Construção (co-org.)	National	Gonçalo Marçal
online	Seminar, A cultura domesticada: uma reavaliação da Nova Economia Institucional (1975-2015) à luz da Antropologia (co-org.)	National	Gonçalo Marçal
online	Seminar, As confederações patronais no Portugal democrático (1974-2019) (co-org.)	National	Gonçalo Marçal
online	Seminar, The Political Economy of Economic Democracy: Cooperatives, The Commons and Anarchism (co-org.)	National	Gonçalo Marçal
online	Webinar, Habitação e comunidades ciganas (co-org.)	National	Alexandra Castro

⁶ These training programmes are naturally transversal to all RG of D'C-Iscte but it is emphasized here the potential of connection with the individual/collective research of this RG.

online	Annual Lecture with Frederick Schauer (co-org.)	International Patrícia André
UNL	IV Lx Meeting on Legal Theory (part.)	International Patrícia André
online	Seminário Luso-Hispano-Franco-Italiano de Teoria do Direito (part.)	International Patrícia André

Planned Publications

Scientific journal articles

- Brochado, A. (2021), Determinants of Consumers' Frugal Innovation Acceptance in a Developed Country - Young Consumers (accepted);
- Brochado, A. (2021), Initial Coin Offerings: An Emergent Research Area - Digital Policy, regulation and Governance (accepted);
- Brochado, A. (2021), Public-Private Partnerships in the Water Sector: a Review - Utilities Policy (accepted);
- Costa, A.; Lima, M. da Paz; Martins, D.; Velez, A. (2021), Internal devaluation and economic inequality in Portugal: challenges to industrial relations in times of crisis and recovery, Transfer: European Review of Labour and Research;
- Costa, A.; Marçal, G.; Branco, M. (2021), Modes of international dissemination of ideas and the process of standardization in post-graduate education in economics in Portugal, International Journal of Pluralism and Economics Education (accepted);
- Gerardo, F. (2021), A Casa dos Avós: O papel do contacto com as avós nas perceções idadistas de crianças do ensino básico, Revista PSICOLOGIA (submitted);
- Gomes, J. S.; Sousa, M.J; Ferraz, D. (2021), Human Governance as a Driver for Public Administration in the Digital Economy. Transnational Corporation Review (submitted);
- Gomes, J. S.; Sacavém, A., Cruz, R., Sousa, M.J., Rosário, A. (2021). An Integrative Literature Review on Leadership Models for Innovative Organizations. Journal of Reviews on Global Economics (published);
- Jerónimo, W. (2021), Investigating context factors in the strategic management of corporate sustainability integration, Journal Cleaner Production (under evaluation);

Books

- Barradas, R.; Leão, E. (2021), *Mercados Financeiros: Emoção e Razão, Edições Sílabo*, Lisboa;
- Bresson, M.; Guibentif, P. (eds.) (2021), *Ruptures des pratiques et dynamique du débat – Les SHS face à la crise Covid-19* (provisional title), Gif-sur-Yvette, MSH Paris-Saclay, collection Actes (volume in preparation).

Book chapters

- Gameiro, M. I.; Marques, M. (2021), *United Nations Agreement on Marine Biodiversity Beyond National Jurisdiction*, Encyclopedia of the UN Sustainable Development Goals. Life Below Water, Springer;
- Gomes, J. S. (2021), *Knowledge transfer on Innovation Policies from EU to BRICS: the power of big data analytics*, in Sousa, Maria José e Manuel AuYong Oliveira (ed), *Top 10 Challenges of Big Data Analytics*, New York, Nova Science Publishers, (published);
- Gonçalves, M. E. (2021), *Law/technology lag or 'law as technology': Deconstructing data protection law in the big data age*, in collective book about *Technology and Society*, Springer (in preparation);
- Gonçalves, V. (2021), *An analytical framework to review judicial decisions based on the precautionary principle with a case study application*, *The Role of Law in Governing Sustainability* (eds.) Volker Mauerhofer, Routledge ISDRS Series on Sustainable Development Research;
- Guibentif, P. (2021), "The Sociology of Legal Subjectivity", in: Jiří Příbáň (ed.), *Research Handbook on Sociology of Law*, Cheltenham, UK / Northampton, USA, Edward Elgar Publishers (published);
- Guibentif, P. (2021), *Des théories et des humains dans l'oeuvre de Gunther Teubner*, in Lukas Sosoe (org.), *Systems Theory / Théorie des systèmes – Societal Constitutionalism / Constitutionnalisme Societal*, Hildesheim / Zürich / New York, Georg Olms Verlag (in press);
- Guibentif, P. (2021), *Les SHS dans le moment Covid-19* (provisional title), in Maryse Bresson and Pierre Guibentif (eds), *Ruptures des pratiques et dynamique du débat – Les SHS face à la crise Covid-19* (provisional title), Gif-sur-Yvette, MSH Paris-Saclay, collection Actes (in preparation);
- Guibentif, P. (2021), *Mutations de la critique et émergence de la subjectivité moderne*, in Patrice Corriveau, Alvaro Pires, Lukas Sosoe and Gérald Pelletier (eds.), *Normativité et critique en sciences sociales* (in press);

- Guibentif, P. (2021), "Socio-legal Agency in Late Modernity – Reappreciating the Normativity of Methodology", Roger Cotterrell, Håkan Hydén, David Nelken, Ulrike Schultz (eds.), *Remembering Reza Banakar. An Anthology in memory of Reza Banakar* (provisional title (in preparation));
- Marçal, G.; Branco, M.; Costa, A. (2021), "O lugar perdido da diversidade no ensino pós-graduado em Economia: um estudo da oferta em cinco universidades portuguesas", in Vítor Neves (coord.), *Ideias Vivas – o debate económico em Portugal* (in press);
- Marçal, G.; Lopes, A.; Rocha, J.; Neves, V. (2021), "A investigação em Economia em Portugal (1980-2015): um exercício de mapeamento", in Vítor Neves (coord.), *Ideias Vivas – o debate económico em Portugal* (in press);

Conference proceedings

- Barradas, R.; Tomás, I. (2021), "Households' Indebtedness in the European Union Countries: Going Beyond the Mainstream Interpretation", 11th Annual Conference in Political Economy;
- Costa, A., Marçal, G. (2021); "Entre Espaços de Produção e Circulação do Conhecimento Económico. Ideias, discursos e políticas", 4º Encontro Anual de Economia Política;
- Costa, A., Marçal, G. (2021); paper to be presented at IPSA 2021 World Congress, Panel about The variegated political economy of contemporary capitalism: Portugal and beyond;
- Gomes, J. S. (2021), "Rule of Law and Public Management Models in Ibero-American Countries: the Challenges of the Technological Revolution", IPSA 2021;
- Gonçalves, M. E. (2021) "Desafios normativos da digitalização e da automação", *Encontros da Arrábida*, 2020 (in press).
- Guibentif, P. (2021), "As part of a tribute to Gunther Teubner, organized by Chris Thornhill and Andreas Fischer Lescano: Discussion of Teubner theoretical contribution (focussing on the article "In the Blind Spot: The Hybridization of Contract". *Theoretical Inquiries in Law* 8, 2007, 51-71);
- Guibentif, P. (2021), "Critique et jugement à l'heure de la société morale", XXIe Congrès international de l'ASLRF, CR03, Comité de Recherche Études socio-juridiques / Sociologie du droit;

- Guibentif, P.; Bresson, M. (2021), Les débats sur l'interdisciplinarité entre SHS à la MSH Paris-Saclay. Essai de synthèse et mise en discussion, paper to be presented at the seminar Interdisciplinarité(s) Colloque national du Réseau national des Maisons des Sciences de l'Homme (RnMSH).

Other publications

- Dias, N. (2021), article to be published in Relatório Observatório sobre Crises e Alternativas;
- Dias, N. (2021), proposal to the collection 'Home', (Coord. Rosie Cox), Routledge;
- Gerardo, F.; Ribeiro, M.; Mendonça, J.; Marques, S.; Rodrigues, R. (2021), Too old for computer? The longitudinal effect of stereotype threat on computer use by older adults. In João Mariano, Sibila Marques, Miguel Ramos, Filomena Gerardo, Hein de Vries, Are Children Ageist? Development of Explicit and Implicit Attitudes Across Childhood;
- Graça, P. Q. (2021), 2 entries in Enciclopédia Luso-Brasileira de Direito Internacional.

4.4. Transversal Expected Achievements for 2021

Although the research carried out at the D'C-Iscte is organized by research groups and thematic lines, there are no strict boundaries between them. Throughout this document, some examples of research products developed in articulation have been mentioned to illustrate this transversality. However, one of the objectives of the unit's Strategic Plan is to reinforce the disciplinary and scientific cross-dialogue through Integrative Thematic Lines (ITL). It is within this scope that some transversal initiatives arise, along with other elements whose scope covers the unit as a whole.

Organization of scientific events

- Commemorative Conference 'Entre Transições: Retrospectivas – Transversalidades – Perspetivas', organized by ITL coordinators and facilitators, June 2021, Iscte;
- European Researchers' Night Initiative 'Corta no Carbono – Quiz sobre a mudança para uma vida alta em emoções e baixa em carbono', September 2021, Jardim Botânico de Lisboa;
- D'C-Iscte Workshop 6th Edition (Spring 2022), organized by a working group to be designated in November 2021, Iscte.

Collective projects at institutional level

- Sociodigital Lab for Public Policies, Iscte.

Grant positions opening in 2021

4 Research Grants for PhD (BD) under the unit's programmatic budget:

- 1 research grant| Urban Studies PhD
- 1 research grant| Architecture of Contemporary Metropolitan Territories PhD
- 1 research grant| Political Economy PhD
- 1 research grant| joint PhDs

Individual proposals submitted for funding

- 17 individual submissions to the FCT PhD Grant calls – **10 approved**;
- 1 individual submission to Marie Skłodowska Curie (awaiting);
- 18 individual submissions to FCT Scientific Employment Stimulus Programme (awaiting).
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Planned Publications

- eBook *Entre Transições: Retrospectivas – Transversalidades – Perspetivas*, (under preparation) Spring 2022.



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