

JUST2CE

A Just Transition to Circular Economy



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1. UNIVERSITAT AUTÒNOMA DE BARCELONA
2. UNIVERSIDAD DE VIGO
3. THE UNIVERSITY OF SHEFFIELD
4. UNIVERSITA DEGLI STUDI DI NAPOLI PARTHENOPE
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JUST2CE

A Just Transition to Circular Economy

PROJECT No. 101003491

Just2ce will assess the current state of transition towards the circular economy in relevant economic sectors and analyse possible transition scenarios, as well as their outcomes and impacts. It will identify the key factors that can stimulate or hinder this transition. Natural resources are extracted and transformed into products, which are eventually discarded. As many natural resources are finite, it is important to keep materials in circulation for as long as possible. This makes the transition to circular economy more vital than ever but is a responsible, inclusive, and socially just transition to a circular economy possible or even desirable? What technical, political, and social factors can enable or hamper such transformation? The EU-funded JUST2CE project will answer these questions. It will explore the economic, societal, gender and policy implications of the circular economy paradigm. The project's findings will shed light on how to ensure democratic and participatory mechanisms when designing and managing such technology.

History Chart

Version	Date	Implemented by
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V1.1		
V1.0	08.05.2024	UAB

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Executive Summary

This Data Management Plan (DMP) defines the data management policies that are followed during the execution of JUST2CE project and provides an overview of all the datasets that are collected and generated. It describes the types of data that are collected, processed or generated, how the data is handled during and after the project and the measures that are taken to ensure that the data collected or generated follows the FAIR principles of EU Horizon 2020 projects, ensuring that the data is findable, accessible, interoperable and reusable. The plan discusses the used metadata standards and identifiers, repositories for making the data available as well as quality assurance methods and reusability.

JUST2CE will participate in the Horizon 2020 Open Research Data Pilot, meaning that the partners are committed to give open access to the research data generated, following the as 'open as possible, as closed as necessary' -principle.

This DMP has been updated with the significant change that took place since the first version was uploaded. It includes all the data information collected from all the WP until the end of the project.

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List of abbreviations

AB	<i>Advisory Board</i>
DMP	<i>Data Management Plan</i>
EC	<i>European Commission</i>
GA	<i>Grant Agreement</i>
PB	<i>Plenary Board</i>
PC	<i>Project Coordinator</i>
PM	<i>Project Manager</i>
PU	<i>Public</i>
QCB	<i>Quality Control Board</i>
SOTA	<i>State-of-the-art</i>
TL	<i>Task Leader</i>
WP	<i>Work Package</i>
WPL	<i>Work Package Leader</i>

1. Project abstract

JUST2CE aims at understanding, in critical and thoughtful way, under which conditions a responsible, inclusive and social just transition to a circular economy is possible and desirable, what technical, political and social factors can enable or hamper such transformation and how these aspects can contribute to the development of transitional policy measures. The project will identify enablers and barriers to CE in a number of key strategic sectors. The results of this analysis will be used to develop a decision support system and macroeconomic analytical tools to design new or improve existing CE practices.

2. Dataset summary

2.1 Purpose of the data collection and generation

WP1 aims to deliver a comprehensive review of current applications of CE. Data will be collected to create a Global Atlas of CE practices and initiatives.

CES has a Data Protection Officer (DPO) with the following duties: inform and advise the Data Controller or the subcontractor, as well as their staff, of their obligations under the data protection law; control the organization's compliance with all data protection related laws, such as audits, training and awareness activities for the staff involved in processing operations; advise and oversee any data protection impact assessment (DPIA) carried out; act as a point of contact for requests regarding personal data processing, complaints and the exercise of your rights, cooperate with the controlling authority (Comissão Nacional de Proteção de Dados - CNPD) and act as its point of contact for issues related to personal data processing. The DPO for CES is Joaquim Veríssimo, who can be contacted by e-mail: epd@ces.uc.pt or letter to Centro de Estudos Sociais da Universidade de Coimbra - A/C de Encarregado da Proteção de Dados - Colégio de S. Jerónimo, Largo Dom Dinis, Apartado 3087, 3000-995 Coimbra, Portugal. More information at <https://ces.uc.pt/en/ces/politica-de-privacidade>

CES is a partner in PASSDA - Production and Archive of social Science Data. PASSDA collects, analyses, and archives data on social and political attitudes and behaviours, for the use of the entire research community. It articulates the Portuguese components of two European research infrastructures – European Social Survey-ERIC and CESSDA-ERIC – and is part of the Portuguese Roadmap of Research Infrastructures. See <https://passda.pt/>

All data, files, documents, emails and other information that is used for the project is stored in password protected computers and in clouds managed by windows office software (Teams and OneDrive). The access to these is protected by a double identification system combining password and the “Microsoft authenticator” app on smartphone. In addition to this, all information about participants in surveys, interviews and other collection methods is stored in anonymous form.

In WP2 data will be collected in order to develop a mixed qualitative-quantitative database of case studies to develop a multidimensional analytic framework that will guide data collection guaranteeing high standard qualitative research when conducting case studies by all partners.

Primary quantitative and qualitative data about CE activities in the 10 cases studies will be integral to JUST2CE activities. Data will be collected and analysed to develop an integrated tool capable of framing the circular economy paradigm (Integrated Support System, DSS WP4) around environmental justice and gendered innovation, which will combine several evaluation methods. Based on the previous analysis, systemic models for aiding policy design and evaluation at a meso- and macro-level will be developed and will represent the first attempt to construct a macroeconomic synthesis capable of exploring the environmental, social, economic and financial effects of the transition towards a Circular Economy.

WP3 aims to develop a framework for designing circular economy practices that include the principles of RRI. Data will be generated to deliver RRI training to the members of the consortium and their associated partners and to inform scholars, practitioners and policymakers about deliberative methods to image a transition to Circular Economy.

WP4 aims to develop an integrated tool capable of framing the circular economy paradigm around global environmental justice and gendered innovation (DSS). The DSS will be developed performing data-driven analytics and will combine several evaluation methods capable of assessing the degree of circularity of a given unit of analysis.

WP5 aims to develop a suite of macroeconomic multidimensional models based on a Stock-Flow Consistent Input-Output paradigm, and will represent the first attempt to construct a macroeconomic synthesis capable of exploring the

environmental, social, economic and financial effects of the transition to CE. Data will be collected from the case studies.

In WP3, WP4 and WP5, data will be mainly extracted from secondary sources, and it will use data generated from WP2.

WP6 aims to raise awareness and efficiently disseminate the knowledge generated in JUST2CE to all the actors of the society from stakeholders to researchers in view of maximizing the impact of JUST2CE's outcomes in specific fields of circular economy. Data will be collected to make project's best practices accessible to a wide range of stakeholders enabling exploitation and transfer of knowledge.

The main goal of WP7 is to ensure a timely execution of the project and the accomplishment of its objectives. The policies and guidelines for handling all the data collected, processed and generated during JUST2CE will be set as a part of WP7.

WP8 sets out the 'ethics requirements' that the project must comply with. The policies for handling personal data will be included in the data protection policy.

2.2 Collected and generated data

Due to the comprehensive multi-aspect approach of JUST2CE, the information will be collected from various sources. Information regarding the origin, type, format and size of datasets collected or generated during the implementation of JUST2CE were collected from each beneficiary. Types of data collected during the JUST2CE project will include:

- Derived data, derived from the experimental data, literature data and statistical data
- GPS coordinates
- Survey and interview data, from JUST2CE partners, potential stakeholders and focus groups
- Methodologies and workflows, standard operating procedures
- Multimedia documents (reports, spreadsheets, presentations) to present JUST2CE data
- Documents, spreadsheets
- Images
- Videos
- Transcription data (interviews)
- Recorded data (interviews)
- Field notebooks
- Secondary data from scientific and nonscientific sources
- Literature reviews, Bibliometric analysis, Empirical data, Input-Output analysis, Policy analysis, Case studies and Qualitative interviews, Panels.

The main formats of data generated/collected will include:

- Reports, spreadsheets, presentations - Microsoft Office formats, .pdf
- Observed data (experimental) - original format, .csv, .txt
- Images – .jpg, .gif, .png, svg
- Audio – .mp3, mp4
- Videos – .mpg, .avi, .mp3, mp4

These data will be anonymized, processed and analyzed manually or using software. Whether recorded or not, the event will be transcribed or documented using agreed formats and standards for handling the issue of multiple voices, interruptions, labelling of participatory and visual activities, and so on.

In any case, a letter explaining the purpose (see Annex 1), approach and dissemination strategy (including plans to share data) of the research, and an accompanying consent form (including to share data) will be prepared and translated into the relevant languages. A clear verbal explanation will also be provided to each interviewee and focus group participant. The collection of personal data will be limited to strictly necessary data and conducted in a manner that is appropriate for the domain and application. A strategy of anonymization will be adopted for the data collected during the case studies.

Fully anonymised data arising from interviews and focus groups will not be shared, unless explicit consent was given by respondents. When the data cannot be anonymized completely, it will be pseudonymized as much as possible. The key between the pseudonymized file and the list of participants will be stored by the project management on a separate physical location from the original files.

In case interviewees may be more comfortable if some sections of their interview are not recorded or made public, recording will be paused or sections of text will be expunged from shared transcripts, and an indication made that this is the case.

2.3 Reuse of existing data

Just2ce will use secondary data sources: secondary literature, grey literature, databases, models and case studies of past and current initiatives on CE will be collected as part of an effort to establish a comprehensive knowledge base across WP1-5.

Existing data from past previous reviews of the consortium will be also used for the purpose for any WP

2.4 Origin of existing data

The data will be derived from numerous sources throughout the project, including:

- Literature
- External databases

- Stakeholders
- From JUST2CE partners
- Data subjects (surveys, interviews, training workshops, questionnaires)
- Derived data, derived from the experimental data, literature data and statistical data
- Survey and interview data, from JUST2CE partners, potential stakeholders and focus groups
- Documents, grey literature
- Spreadsheets
- Images
- Secondary data from scientific and nonscientific sources
- GPS coordinates

2.5 Size of the data

Different data formats provide for different storage sizes and needs. Interview texts, user manuals, internal documentation, internal and public reports and evaluation questionnaires will be small. Audio and image will be medium or large. Software components, video and content enrichments are expected to be large.

WP	Types of data size	Estimated
WP1	Analytical data (.xlsx, .csv)	<500MB
WP2	Analytical data (.xlsx, .csv)	<500MB
WP3	Analytical data (.xlsx, .csv)	<500MB
WP4	Analytical data (.xlsx, .csv)	<500MB
WP5	Analytical data (.xlsx, .csv)	<500MB
WP6	Website user data and event registrations	<500MB
WP7	Documentation (.xlsx, .docx, .pdf) Sample Lifecycle Management System (.xlsx)	<100MB <100MB
WP8	Documentation (.xlsx, .docx, .pdf)	<100MB

2.6 Data utility

The generated data will be useful for JUST2CE consortium partners for their own research and for exploitation of the data generated in the project. Datasets will be actively shared within the consortium to ensure successful transfer of knowledge. In addition, the generated data will be of interest for researchers working on related fields.

The generated data will also raise awareness to all societal actors (general audience, stakeholders, researchers, policymakers, public administrators, scholars in CE, think tanks and ENGOS, communication agencies, citizen associations) on the solutions that JUST2CE project can provide for evaluating the feasibility of the transition to the circular economy.

3. FAIR data and resources

3.1 Making data findable

3.1.1 Naming conventions

To ensure that the data is findable, all the data objects will be made uniquely and persistently identifiable. A consistent naming convention will be used to link the documents to other data in the project. The naming convention to be used for documents in the JUST2CE project will be as follows:

JUST2CE_WPX_L_N_YYYYMMDD_vX.Y	
WPX	Work Package This can be left out for documents that are not related to a specific WP.
L	Label and number of the dataset/document Examples: Deliverable 7.2– D7.2 Technical report M24 – TR_M24 Financial report M24 – FR_M24
N	Name of the dataset/document
YYYYMMDD	Date
vX.Y	Version

Version numbers incremented at each revision will be included in the filenames. The version control will be as follows:

- Initial drafts (before submission) will be labelled as v0.X
- Revisions to draft prior to submission will be numbered in ascending order (e.g. v0.1, v0.2, v0.3)
- The submitted document (final draft) will be labelled as v1.0

- If a document needs to be resubmitted, or requires major changes, the first number in the version identifier will increase by 1 (e.g., v1.0 will become v2.0)

3.1.2 Metadata

Descriptive metadata is essential for allowing also stakeholders to re-use the generated data set. The metadata will include information on how the data were generated and how the data will be re-used.

The relevant metadata and each presentation will depend on the type of the data set and the used repository.

The metadata standard used to describe the dataset will be the Dublin Core Schema (DC), as it is a flexible and commonly used standard and is also the one adopted by the European OpenAIRE repository. If any extensions are needed the Data Document Initiative (DDI) will be included (see Table below).

DC Element	DDI Element	Notes
Title	<titl> 2.1.1.1	Title of Data Collection
Title	<titl> 2.1.1.1	Title of Data Collection
Creator	<AuthEnty> 2.1.2.1	Authoring Entity of Data Collection
Subject	<keyword> 2.2.1.1	Keyword(s)
	<topcClas> 2.2.1.2	Topic Classification
Description	<abstract> 2.2.2	Abstract
Publisher	<producer> 2.1.3.1	Producer of Data Collection
Contributor	<othld> 2.1.2.2	Other Identification/Acknowledgements - Data Collection
Date	<prodDate> 2.1.3.3	Production Date - Data Collection
Type	<dataKind> 2.2.3.10	Kind of Data
Format	<fileType> 3.1.5	Type of File
Identifier	<IDNo> 2.1.1.5	ID Number - Data Collection
	<holdings location="" callno="" URI=""> 2.1.8	Holdings Information - Data Collection
Source	<sources> 2.3.1.8	Sources - Used for Data Collection
Language		

Relation	<othrStdyMat> 2.5	Other Study Description Materials
Coverage	<timePrd> 2.2.3.1	Time Period Covered
	<collDate> 2.2.3.2	Date(s) of Data Collection
	<nation> 2.2.3.3	Country
	<geogCover> 2.2.3.4	Geographic Coverage
Rights	<copyright> 2.1.3.2	Copyright - Data Collection

3.2 Making data available

Data sets will be searched internally with the consortium using the Teams platform or Just2ce website (<https://just2ce.eu/e-library>).

Data will be stored and shared using the digital document repository of UAB (<http://ddd.uab.cat/>) Which provides a unique URL to access the files. Alternatively, open data will be collected in Zenodo (<https://zenodo.org/>), an open online research data repository, the repository structure, facilities and management of which follow the FAIR data principles.

Potential restrictions to sharing datasets as open access will be reviewed on a case-by-case basis. Access to confidential or restricted data will be awarded under the discretion of the Work Package Leader (WPL) of the work package that generates the data, alongside the coordinator.

To protect the copyright of the project knowledge, Creative Commons license will be used in some cases.

When data is publicly shared, the person accessing the data will not be directly identified. The users are expected to follow 'The European Code of Conduct for Research Integrity'.

3.2.1 Making data openly accessible

To maximize the impact of the JUST2CE project, selected data and results will be shared with the scientific community and other stakeholders through publications in scientific journals and presentations at conferences, as well as through open access data repositories. All the data associated with scientific publications will be made openly available as the default unless there is a specific reason not to publish the data.

Just2ce will participate in the Pilot on Open Research Data in Horizon 2020. 'Guidelines on Open Access to Scientific Publications and Research data in Horizon 2020' will be followed by Just2ce project. The data will be made available following the 'as open as possible, as closed as necessary' principle, meaning that all the data will be made available for verification and re-use, unless the owner of the data can justify why data cannot be made openly accessible.

JUST2CE will strictly follow an open access policy by providing on-line access to scientific information that is free of charge to the end-user and that is re-usable. In the context of this project, scientific information refers to peer reviewed scientific research articles (published in scholarly journals), pre-print articles, conference papers, patents, books and research data (data underlying publications, curated data and/or raw data). Each consortium partner commits to deposit as soon as possible each latest publication. Each partner will ensure open access to the deposited publications (via the repository), if an electronic version is available for free via the publisher, or within six months of publication, if it is not.

3.3 Making data interoperable

3.3.1 Data access provision

Data will be openly shared in the DDD once it has been analysed and published.

In case it is decided to temporarily restrict the access to a particular data set it will be possible to ask for individual access by contacting the coordinator.

3.3.2 Data accessibility

Data will be made accessible to other group members and project partners in open access, and to the general public (data sets on title, author, edition, location, document scans) when copyright permits.

3.3.3 Software requirements to access the data

Data will be stored in CSV, TSV or TXT to ensure flexibility for data reuse.

CSV (comma separated values) files are used to store tabular data in plain text format. Most often the fields in this data are separated by commas but other delimiters can be used such as |. TSV (tab separated values) files are similar but breaks are delimited by tabs. Both formats are widely supported and are often used to exchange data across multiple different computers and systems that support the format.

Most modern spreadsheet packages can open CSV/TSV files for viewing. To maintain formatting data you will want to save in a proprietary format like XLS (Microsoft Office Excel), ODS (Open Office spreadsheets) or numbers (Apple Mac), depending on the software you use.

TXT is a standard of unformatted text. It is recognized by any text editing or word processing program and can also be processed by most other software programs.

Images will be shared in PNG or PDF format since they are commonly used formats with widely distributed visualization software.

3.3.4 Data deposit

Data will be shared via a repository held and managed by the lead participant, Digital Deposit of Documents at Universitat Autònoma de Barcelona. (<https://ddd.uab.cat/>).

Other options for repositories will also be considered after discussion within the Consortium.

3.4 Increasing data reuse

In general, the consortium partners, intend to provide the results and deliverables emerging from the project the widest possible dissemination via the project website, direct emails, social media, publications.... A creative common CC-BY or CC-O license will be used for all the project's outputs., to ensure that they are shared with minimal restrictions.

Particular attention will be paid to Intellectual Property Rights that may be used to specifically support exploitations such as design rights, utility models, database rights and others in the context of the 10 cases studies. Support for complying with and planning for obtaining and safeguarding eventual Intellectual Property Rights, as well as exploring possibilities in cooperation in shared-rights agreements with associated partners will be provided to the case studies.

4. Quality assurance

At the stage of data collection, a range of system will ensure quality. Contextual interviews will be conducted by experienced researchers and preceded by appropriate training (WP2) and developed of interview schedules, information sheets, and consent forms. Partners will take a proactive approach and receive guidance to ensure that the appropriate standards are followed using project templates, guidelines and specific tools to record data, cleaning of quantitative and qualitative data prior to analysis, and when qualitative data is collected., working following an agreed coding structure.

All the information necessary for the analyses in WP2 will be included in the protocol and guidelines will be set out for how the case studies will be conducted. The guidelines will also set out which procedures should be followed if problems arise, and how the results will be used. The final draft of the guidelines will be presented to the Advisory Board for feedback.

5. Costs

Costs related to open access of the research data in Horizon 2020 are eligible for reimbursement under the conditions defined in the H2020 Grant Agreement. Project beneficiaries will be responsible for applying for reimbursement for costs related to making data accessible to others beyond the consortium. If a cost-free repository is used, there will be no allocation of resources necessary for data storage.

The project coordinator and the innovation board ???will be responsible for the overall data management in the project, with the help of the WPLs. However, each partner has to respect the policies set out in this DMP and the datasets have to be created, managed and stored appropriately and in line with applicable legislation. The partner that generates the data is responsible for the validation and registration of the datasets, for providing the required metadata and for sharing the data through the open access repositories.

6. Data security

Costs related to open access of the research data in Horizon 2020 are eligible for reimbursement under the conditions defined in the H2020 Grant Agreement. Project beneficiaries will be responsible for applying for reimbursement for costs related to making data accessible to others beyond the consortium. If a cost-free repository is used, there will be no allocation of resources necessary for data storage.

The project coordinator and the Quality Control Board will be responsible for the overall data management in the project, with the help of the WPLs. However, each partner has to respect the policies set out in this DMP and the datasets have to be created, managed and stored appropriately and in line with applicable legislation. The partner that generates the data is responsible for the validation and registration of the datasets, for providing the required metadata and for sharing the data through the open access repositories.

7. Ethical aspects

As well as European Commission policies on open data management, Project Partners must also adhere to their own institutional policies and procedures for data management. The WP8 aims at ensuring that ethical requirements are met for all research undertaken in the project, including data management aspects, in compliance with H2020 ethical standards. All partners will assure that the EU standards regarding ethics and data management are fulfilled in compliance with the ethical principles (see Article 34 in the Grant Agreement) and confidentiality (see Article 36 in the Grant Agreement).

Annex I

Appendix C: Information sheet for interviewees

Información de participación:

¿Cuál es el propósito del estudio?

JUST2CE (proyecto H2020 GA 101003491) se fundamenta en la asunción de que todavía no se ha llevado a cabo una evaluación crítica del paradigma de la economía circular (EC), de sus implicaciones económicas, sociales y políticas, y de los resultados de su implementación. Una consecuencia directa de este hueco es que la economía política y la geopolítica de transición no han sido abordadas en los estudios sobre EC.

El objetivo de JUST2CE es entender, de una forma crítica, bajo qué condiciones la transición social justa, responsable e inclusiva hacia una EC es posible y deseable, qué factores técnicos, políticos y sociales pueden facilitar o dificultar dichas transformaciones, y como estos aspectos pueden contribuir al desarrollo de medidas de transición política. La convicción que subyace este proyecto es que el éxito de la transición hacia una economía circular sostenible no solo depende del desarrollo de nuevas tecnologías (artefactos o procesos), sino también en la reconfiguración de la gobernanza de los procesos productivos hacia mecanismos más democráticos y participativos de diseño y gestión de la tecnología.

El proyecto está siendo llevado a cabo junto con investigadores de la Universitat Autònoma de Barcelona (UAB) en España y la Universidade de Vigo, también en España. Está subvencionado por el programa de investigación H2020 de la Unión Europea.

¿Por qué me han elegido para participar?

Le han elegido porque tu conocimiento puede ser relevante en la investigación del caso de estudio de Jealsa en el marco del proyecto H2020 JUST2CE.

¿Qué sucederá si participo?

En el caso de participar en la investigación, alguna de las personas que investigan el caso de estudio establecerá un momento y un lugar determinado para llevar a cabo la entrevista. La entrevista debería durar entre 45 minutos y una hora, aproximadamente. Usted tiene el derecho de cancelar la entrevista en cualquier momento, sin necesidad de dar explicaciones de ningún tipo.

¿Cómo será gestionada la información revelada?

Utilizaremos grabación de audio para guardar la entrevista, y las personas investigadoras también tomarán algunas notas durante la entrevista. Después de la entrevista, esta información podrá ser transcrita.

Toda la información (notas de la entrevista, grabación de audio, transcripciones) será tratada y almacenada de forma segura. Toda la información que nos revele durante la entrevista será almacenada de forma anónima. Toda la información será tratada de forma confidencial. La única excepción podría ocurrir en el caso de circunstancias específicas, como en caso de que la información esté relacionada con un crimen potencialmente serio.

Su formulario de consentimiento será almacenado separadamente del resto de la información que nos des. Solamente las personas investigadoras del proyecto tendrán acceso a esta información durante la duración del proyecto (desde septiembre de 2021 hasta octubre de 2024).

Tiene el derecho de solicitar la eliminación de sus datos en cualquier momento, para lo cual deberá ponerse en contacto con los líderes del proyecto que se listan abajo.

¿Para qué será utilizada mi información?

La información que nos suministre será empleada únicamente para propósitos de investigación. La información que nos suministre será analizada en conjunto con información de otras entrevistas y otros tipos de información. Esta información será utilizada para escribir una serie de informes, resúmenes políticos, entradas en blogs, y artículos académicos. La información nos ayudará a desarrollar y refinar nuestro marco de trabajo para una transición justa hacia la economía circular. Estamos también planeado hacer videos cortos resumiendo los hallazgos de las investigaciones. Varios de estos resultados estarán disponibles de forma abierta en la página web del proyecto. Los resultados serán producidos and inglés y español.

La información de las entrevistas será comunicada de forma anónima. Pero usted puede elegir que se le nombre junto a la información de su entrevista, si lo considera más apropiado.

¿Qué sucederá con mi información al final del proyecto?

Una copia de toda la información recogida durante el proyecto será almacenada durante un periodo de tiempo fijado a partir de la finalización del proyecto, y después será destruida siguiendo la política de la UAB.

Una copia de la entrevista (anonimizada) será depositada en el Archivo de Datos de la UAB, de tal forma que esté disponible para futuras personas investigadoras. No será posible su identificación a partir de la información depositada.

¿Desea más información?

Por favor, contactar con Mario Pansera, líder de Post-Growth Innovation Lab (email: mario.pansera@uvigo.es).

Informations sur la participation: étude de cas sur le Maroc

Quel est le objectif de l'étude ?

JUST2CE est un projet européen (H2020 GA 101003491) avec l'objectif d'étudier dans quelles conditions une transition socialement équitable, responsable et inclusive vers une Economie Circulaire est possible, dans laquelle les déchets peuvent être efficacement réutilisés comme matière première pour d'autres processus de production.

L'objectif de JUST2CE est de comprendre, de manière critique, à quelles conditions une transition sociale juste, responsable et inclusive vers un CE est possible et souhaitable, quels facteurs techniques, politiques et sociaux peuvent faciliter ou entraver de telles transformations, et comment ces aspects peuvent contribuer à l'élaboration de mesures de transition politique. La conviction qui sous-tend ce projet est que la transition vers une économie circulaire durable dépend non seulement du développement de nouvelles technologies (artefacts ou procédés), mais aussi de la reconfiguration de la gouvernance des processus de production vers des mécanismes de conception et de technologie plus démocratiques et participatifs.

Le projet est mené en collaboration avec des chercheurs de l'Université autonome de Barcelone (UAB) en Espagne et de l'Université de Vigo, également en Espagne. Il est subventionné par le programme de recherche H2020 de l'Union Européenne.

Pourquoi ai-je été choisi pour participer?

Ils vous ont choisi car vos connaissances peuvent être pertinentes dans l'investigation de l'étude de cas des activités SERP dans le cadre du projet H2020 JUST2CE.

Que se passera-t-il si je participe?

Nous organiserons avec vous un entretien d'une durée comprise entre 45 minutes et une heure. Vous avez le droit d'annuler l'entretien à tout moment, sans donner de raison.

Comment les informations divulguées seront-elles gérées?

Nous utiliserons un enregistrement audio pour enregistrer l'entretien, et les chercheurs prendront également des notes pendant l'entretien. Après l'entretien, ces informations peuvent être transcrites.

Toutes les informations (notes d'entretien, enregistrement audio, transcriptions) seront anonymisées et stockées de manière sécurisée et confidentielle.

Votre formulaire de consentement sera stocké séparément du reste des informations. Seuls les chercheurs du projet auront accès à ces informations pendant la durée du projet (de septembre 2021 à octobre 2024).

Vous avez le droit de demander à tout moment la suppression de vos données en contactant les porteurs de projet listés ci-dessous.

À quoi mes informations seront-elles utilisées ?

Les informations que vous nous fournissez seront utilisées uniquement à des fins de recherche, la publication de rapports, d'articles académiques et d'autres textes informatifs.

Les informations issues des entretiens seront communiquées de manière anonyme, sauf si vous préférez être directement identifié.

Qu'advient-il de mes informations à la fin du projet ?

Une copie de toutes les informations recueillies au cours du projet sera conservée pendant une période déterminée à compter de la fin du projet, puis sera détruite conformément à la politique de l'UAB.

Voulez-vous plus d'informations?

Veillez contacter Mario Pansera, responsable du Post-Growth Innovation Lab (e-mail: mario.pansera@uvigo.es).

Appendix D: Informed Consent forms

Formulario de consentimiento de las personas entrevistadas

Proyecto: A just transition to the Circular Economy (GA 101003491)

Por favor, coloca una X en las casillas apropiadas

1. Tomar parte en este estudio

Sí No

He leído y entiendo el documento “Información de participación”, o me han leído. He podido hacer cuestiones sobre el estudio y mis preguntas han sido respondidas con satisfacción.

Consiento voluntariamente participar en este estudio y entiendo que puedo rechazar el responder preguntas y que puedo abandonar el estudio en cualquier momento, sin ningún tipo de explicación.

Entiendo que tomar parte en el estudio involucra que se llevará a cabo una entrevista.

**La entrevista será grabada en audio, y el investigador tomará notas. Las grabaciones serán transcritas a texto. Todas las grabaciones de audio serán almacenadas de forma segura y destruidas al finalizar el estudio.*

2. Uso de la información en el estudio

Sí No

Entiendo que la información que proporcione será usada para generar informes, resúmenes políticos, entradas de blog, artículos académicos, y un nuevo marco de trabajo para guiar el desarrollo de la economía circular.

Entiendo que la información personal recogida sobre mí y que pueda identificarme, como mi nombre o mis datos de contacto, serán almacenados de forma segura y no serán compartidos con el resto del equipo del estudio.

Estoy de acuerdo con que mi información pueda ser directamente citada como resultados de la investigación.

**Toda la información provista será comunicada de forma anónima, salvo indicación expresa a continuación:*

Sí No

Estoy de acuerdo que mi nombre real se utilice en las citas.

Entiendo que la información provista será tratada de forma confidencial, excepto en circunstancias específicas explicadas por el investigador.

3. Uso futuro y reutilización de la información por otras personas

Sí No

Doy permiso para transcribir de forma anónima la información de la entrevista y depositarla en el repositorio de la UAB como parte de la recogida de datos del proyecto de forma que pueda ser empleada para investigación y aprendizaje en el futuro.

4. Firmas

Persona participante	Fecha	Firma

Par los participantes que no puedan firmar con su nombre, marque la caja en lugar de firmar
He comunicado adecuadamente toda la información al potencial participante y, de la mejor manera posible, me he asegurado de que la persona participante la entiende y da su libre consentimiento.

Persona investigadora	Fecha	Firma

Para más información, por favor, contacte con el leader del equipo de trabajo de la UAB-UVigo, el Dr Mario Pansera (email: mario.pansera@uvigo.es).

Formulaire de consentement des personnes interviewé

Projet Une transition juste vers l'économie circulaire JUST2CE (GA 101003491)

Veillez mettre un X dans les cases appropriées

1. Participer à cette étude

Oui Non

J'ai lu et compris le document « Informations sur la participation » ou il m'a été lu. J'ai pu poser des questions sur l'étude et mes questions ont été répondues avec satisfaction.

Je consens volontairement à participer à cette étude et je comprends que je peux refuser de répondre à toute question et que je peux me retirer de l'étude à tout moment sans explication.

Je comprends que la participation à l'étude implique une entretien.

**L'entretien sera enregistré en audio et le chercheur prendra des notes. Les enregistrements seront transcrits en texte. Tous les enregistrements audio seront stockés en toute sécurité et détruits à la fin de l'étude.*



2. Utilisation des informations dans l'étude

Oui Non

Je comprends que les informations que je fournis seront utilisées pour générer des rapports, des notes d'orientation, des articles de blog, des articles universitaires et un nouveau cadre pour guider le développement de l'économie circulaire.

Je comprends que les informations personnellement identifiables recueillies à mon sujet, telles que mon nom ou mes coordonnées, seront stockées en toute sécurité et ne seront pas partagées avec le reste de l'équipe de l'étude.

J'accepte que mes informations soient directement citées comme résultats de recherche.

**Toutes les informations fournies seront communiquées de manière anonyme, sauf indication expresse ci-dessous :*

Oui Non

J'accepte que mon vrai nom soit utilisé dans les cites académiques

Je comprends que les informations fournies seront traitées de manière confidentielle, sauf dans des circonstances spécifiques expliquées par le chercheur.

3. Utilisation future et réutilisation des informations pour autres personnes

Oui Non

Je donne la permission de transcrire anonymement les informations de l'entretien et de les déposer dans le référentiel Université Autònoma de Barcelona dans le cadre de la collecte de données du projet afin qu'elles puissent être utilisées pour de futures recherches et apprentissages.

4. Signature

Nom (en majuscule)	Date	Signature
FRANCOISE BONNET		

J'ai communiqué adéquatement toutes les informations au participant potentiel et, au mieux de mes capacités, je me suis assuré que le participant les comprend et donne son libre consentement.

Nom (en majuscule)	Date	Signature
IRIA VÁZQUEZ SILVA JAVIER DE RIVERA		

Pour plus d'informations, veuillez contacter le responsable de l'équipe de travail Université Autònoma de Barcelona-UVigo, le Dr Mario Pansera (email: mario.pansera@uvigo.es).



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A Just Transition to Circular Economy