

# Innovative controls for renewable source integration into smart energy systems



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D8.12

Ethics – Delivery of documents

WP8 – Network Management


**Grant Agreement no 675318**

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 675318	<b>D8.12: Ethics – Delivery of documents</b>	
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	<b>Author(s): Marta Fonrodona (IREC)</b>	<b>Security: PU</b>

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## DOCUMENT INFORMATION

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<b>Description of the deliverable</b>					
<b>Key words</b>	Ethics				

<sup>1</sup> Report

<sup>2</sup> Administrative (website completion, recruitment completion...)


<sup>3</sup> Dissemination and/or exploitation of project results

<sup>4</sup> Other including coordination

<sup>5</sup> Public: fully open, e.g. web


<sup>6</sup> Confidential: restricted to consortium, other designated entities (as appropriate) and Commission services.

<sup>7</sup> Classified: classified information as intended in Commission Decision 2001/844/EC

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## DOCUMENT HISTORY

NAME	DATE	VERSION	DESCRIPTION
Marta Fonrodona	17/11/2017	1.0	Final Version

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## DEFINITIONS

- Beneficiary partners of the INCITE Consortium are referred to herein according to the following codes:
  - **IREC.** Fundacio Institut de Recerca de l'Energia de Catalunya (Spain)
  - **UPC.** Universitat Politècnica de Catalunya (Spain)
  - **TU Delft.** Technische Universiteit Delft (Netherlands)
  - **VITO.** Vlaamse Instelling Voor Technologisch Onderzoek (Belgium)
  - **UniBo.** Universita di Bologna (Italy)
  - **UGA.** Université Grenoble Alpes (France)
  - **GE Global Research.** General Electric Deutschland Holding GmbH (Germany)
  - **Efacec Energia.** Efacec Energia - Maquinas e Equipamentos Electricos SA (Portugal)
- **Beneficiary.** The legal entity, which are signatories of the EC Grant Agreement No. 675318, in particular: IREC, UPC, TU Delft, VITO, UniBo, UGA, GE and Efacec Energia.
- **Consortium.** The INCITE Consortium, comprising the above-mentioned legal entities.
- **Consortium Agreement.** Agreement concluded amongst INCITE Parties for the implementation of the Grant Agreement.
- **Grant Agreement.** The agreement signed between the beneficiaries and the EC for the undertaking of the INCITE project (Grant Agreement n° 675318).
- **Partner Organisation.** Legal Entity that is not signatory to the Grant Agreement and does not employ any Researcher within the Project and namely, 3E NV (Belgium).

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## ABBREVIATIONS

- **CA.** Consortium Agreement
- **CMO.** Central Management Office
- **EC.** European Commission
- **ESR.** Early Stage Researcher
- **GA.** Grant Agreement
- **INCITE.** Innovative controls for renewable source integration into smart energy systems
- **IRP.** Individual Research Project
- **WPs.** Work Packages

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## DISCLAIMER OF WARRANTIES


This document has been prepared by INCITE project partners as an account of work carried out within the framework of the contract no 675318.

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## ETHICS ASPECTS WITHIN INCITE

As stated in the Grant Agreement, there will be some experimental tests in WP5 - Simulation and Experimental validation, which will consist in the experimental implementation of the proposed control algorithms. These tests will take place at the Beneficiaries' facilities and will involve electrical and electronic equipment.

It is not expected to collect personal or sensitive data. The information used in the validation will come mainly from the case studies and, in consequence, the information might imply description of real infrastructures, data from consumer profiles, topological/geographical features, etc. In such cases, a confidentiality agreement will be extended in order to protect not only the yielding results but also the private information about the infrastructures and/or cases of study.

Ethics requirements have been documented in deliverables D9.1, D9.2, D9.3 and D9.4, and can be summarized as follows:

- The partners do not plan to use no publicly available data. In case of using it, the relevant authorization will be provided. No power profile allowing individualizing the behavior or preferences of consumers will be used.
- In case real life pilot demos are used for validation, the data to be collected will be anonymized by the DSOs and will comply with all national and European legislation. Certifying documents will be presented if needed.
- It is not planned to collect personal data in the validation steps.

At the moment of the preparation of this report, no ethics documentation is required. This deliverable will be updated, should any circumstance regarding ethics aspects change.