



# I REACT

IMPROVING RESILIENCE TO EMERGENCIES THROUGH  
ADVANCED CYBER TECHNOLOGIES

## POPD - Requirement No. 2

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# 1 INTRODUCTION

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## 1.1 PURPOSE OF THE DOCUMENT

The European Commission has identified different ethics issues that may arise during research projects, together with specific requirements that projects shall satisfy for each of these issues. This deliverable regards the ethical issues concerning any research involving the **processing of personal data (POPD)** regardless of the method used (e.g. interviews, questionnaires, direct online retrieval, etc.) and, in specific, the **POPD - Requirement No. 2** (*A Data Protection Officer must be established in the project prior to the commencement of WPs 3 and 4, in order to ensure that all data collection and processing will be carried according to EU and national legislation*).

Other than nominating I-REACT's Data Protection Officer (DPO), this report describes how I-REACT addresses and manages the ethical implications related to processing personal data, including details on:

- alignment with European directives and regulations;
- ethical approvals for the collection of data relevant to the project before the commencement of data gathering;
- clarification/justification in case of collection and/or processing of personal sensitive data;
- explicit confirmation that the existing data are publicly available.

This document is a practical tool that provides guidance concerning ethical issues for all partners of the I-REACT project, so that risky and ethically difficult situations are handled adequately by all partners. The I-REACT project will follow and fulfil all national legal and ethical requirements of the Member and Associated States in which research is performed and developed. Also, recommendations and regulations regarding ethics in science and new technologies from the European group and the European Commission will be met. The consortium and its members have also agreed to observe any national and international regulations that concern the research and developments in I-REACT.

This document takes on the content and information of two deliverables of I-REACT regarding the data management (D2.8 I-REACT Data Management Plan) and the privacy and data protection (D2.4 Report on Privacy and Security). Furthermore, the document analyses the General Data Protection Regulation (GDPR) in respect to ethics and the processing of personal data.

## 1.2 STRUCTURE OF THE DOCUMENT

The document is organised in the following sections:

- **Chapter 1** is this introduction and description of the document itself;
- **Chapter 2** provides a general overview of protection of data privacy ethics-related topics at a European level and within I-REACT;

- **Chapter 3** illustrates how the ethic requirements are addressed within I-REACT.

### 1.3 ACRONYMS LIST

DMP	Data Management Plan
DoA	Description of the Action
DPO	Data Protection Officer
EBIOS	Expression des Besoins et Identification des Objectifs de Sécurité - Expression of Needs and Identification of Security Objectives
GDPR	General Data Protection Regulation
PbD	Privacy by Design
PET	Privacy-Enhancing Technology
POPD	Protection of Personal Data
REA	Research Executive Agency
UAV	Unmanned Aerial Vehicle

### 1.4 REFERENCE AND APPLICABLE DOCUMENTS

ID	Title	Revision	Date
[RD01]	Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 on the protection of individuals with regard to the processing of personal data and on the free movement of such data. <i>Applies until 24 May 2018</i>	Date of last review: 10/03/2014	01/02/2011 (initial creation date)
[RD02]	D2.4 Report on Privacy and Security	14.0	11/11/2016
[RD03]	I-REACT Grant Agreement - 700256		16/03/2016
[RD04]	D2.8 I-REACT Data Management Plan	1.0	02/12/2016
[RD05]	General Data Protection Regulation (GDPR). Proposal for a Regulation of the European Parliament and of the Council. On the protection of individuals with regard to the processing of personal data and on the free movement of such data. 102:24, April 5 2012. <i>Applies from 25 May 2018</i>	-	April 2016
[RD06]	Twitter Terms of Service: <a href="https://twitter.com/en/tos#intlTerms">https://twitter.com/en/tos#intlTerms</a>		2/10/2017
[RD07]	Privacy and Data Protection by Design. European Union Agency for Network and Information Security. December 2014	-	January 2011
[RD08]	e-Privacy Directive. Directive 2002/58/EC of the European Parliament and of the Council of 12 July 2002 concerning the processing of personal data and the protection of privacy in the electronic communications sector (Directive on privacy and electronic communications)	-	July 2012
[RD09]	Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the respect for private life and the protection of personal data in electronic communications and repealing Directive 2002/58/EC (Regulation on Privacy and Electronic Communications)	In discussion	Presented on January 2017
[RD10]	European Code of Conduct for Research Integrity	-	2017
[RD11]	Charter of Fundamental Rights of the European Union (2012/C 326/02)		26/10/2012
[RD12]	European Code of Conduct for Research Integrity		March 2017
[RD13]	H2020 Guidance —How to complete your ethics self-assessment: V5.2	5.2	12/07/2016

[RD14]	D2.2 Users and Stakeholders requirements analysis, operational procedures, processes and scenarios	2.0	17/10/2016
[RD15]	The Data Protection Officer, <a href="http://www.eudataprotectionregulation.com/data-protection-officer">http://www.eudataprotectionregulation.com/data-protection-officer</a> (website)		2016