

# Ethics Summary Report

<b>Call Reference</b>	H2020-BES-2015
<b>Proposal Number</b>	700626
<b>Acronym</b>	iCROSS

## Ethics Issues

### Humans

<b>Does this research involve human participants?</b>	<b>Yes</b>
<b>Are they volunteers for social or human sciences research?</b>	<b>Yes</b>
<b>Comments</b> The proposed research involves volunteer travellers recruited via a campaign.	

### Protection of personal data

<b>Does this research involve personal data collection and/or processing?</b>	<b>Yes</b>
<b>Does it involve the collection and/or processing of sensitive personal data (e.g. health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)?</b>	<b>Yes</b>
<b>Does it involve tracking or observation of participants?</b>	<b>Yes</b>
<b>Does this research involve further processing of previously collected personal data (secondary use)?</b>	<b>Yes</b>
<b>Comments</b> Personal data, including biometric data, will be collected during the course of the project from volunteer participants. Moreover, participants will be tracked using an avatar for deception detection (i.e. video and audio conversations). Additionally, some data will be collected by accessing the personal computing devices belonging to the travellers. Furthermore, previously collected personal data will be used during the testing phases of the project.	

### Misuse

<b>Does this research have the potential for malevolent/criminal/terrorist abuse?</b>	<b>Yes</b>
<b>Comments</b> The research has the potential for malevolent/criminal/terrorist abuse. Adequate mitigation measures are provided in the proposal.	

### Other ethics issues

<b>Are there any other ethics issues that should be taken into consideration?</b>	<b>Yes</b>
<b>Please specify</b> - Incidental findings (e.g. illegal activity) have not been sufficiently addressed in the proposal. - The focus on profiling and 'standardization' of behavioural and other characteristics to be used as measuring rod for identification of illegal activity/behaviour may contribute to stigmatization of individuals/groups. Furthermore, this can results into false positives. The applicants have only briefly addressed the issue and adequate mitigation measures have not been put in place in the proposal.	

## Ethics recommendations

It is recommended that the applicants duly consider the consent/assent procedure for children/adults unable to give informed consent, possibly involved when the device reaches the market.

## Ethics Opinion

Conditional ethics clearance (i.e. clearance is subject to conditions, i.e. ethics requirements. The requirements must either be fulfilled before grant signature or become part of the grant agreement)

## Pre-Grant Requirements

### Humans

Detailed information must be provided in the Technical Annex on recruitment and informed consent procedures that will be implemented for the participation of humans.

### Protection of personal data

Detailed information must be provided in the Technical Annex on:

- the informed consent procedures,
- procedures that will be implemented for data collection, storage, protection, retention and destruction,
- and confirmation that they comply with national and EU legislation.

### Protection of personal data

The applicants must provide in the Technical Annex a detailed description on the techniques mentioned on p.4, i.e.:

- capturing of video-audio conversation with an avatar for deception detection;
- "the use of traveller's personal computing devices and sensors built into them to collect data at the pre-registration stage and dedicated secure devices".

### Other ethics issues

Details on incidental findings policy must be provided in the Technical Annex.

## Post-Grant Requirements

### Other ethics issues

The ethics of profiling and the risk of stigmatization of individuals and groups must be addressed in the context of WP2 and linked to the possibility of false positives. Furthermore, an appropriate mitigation plan must be included in D2.2 (Reference Architecture and Components Specifications).

### General

Given that the project involves complex and significant ethics issues, it is required that an independent Ethics Advisor (with appropriate expertise in data protection, surveillance and profiling) is appointed to oversee the implementation of the ethical concerns involved in this research.

### General

A report by the ethics Advisor must be submitted to the EU with the periodic reporting.