

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 7792355

Deliverable D 10.1

Ethics requirements: EPQ-Requirement No.1

WP10

Grant Agreement number	792355
Project acronym	GEO4CIVHIC
Project full title	Most Easy, Efficient and Low Cost Geothermal Systems for Retrofitting Civil and Historical Buildings
Due date of deliverable	30/09/2018 (M6)
Lead beneficiary	1 – CNR
Other authors	//

Dissemination Level

PU	Public	
CO	Confidential, only for members of the consortium (including the Commission Services)	X
CI	Classified, as referred to in Commission Decision 2001/844/EC	

1 Introduction

This deliverable is focused on EPQ – Requirement no.1 [8], assessing the general possible harm to the environment caused by the research activity and aims to identify the general environmental major project's risks and to implement associated mitigation measures.

Another focus is on the Environmental Impact Assessment that provides a systematic evaluation of the positive and negative impacts of GEO4CIVHIC project's activities with environmental risk, on both the natural and human environments.

The main objectives of D 10.1 are to:

- *Identify the GEO4CIVHIC experimental activities with environmental impact;*
- *Identify the environmental aspects associated environmental impacts;*
- *Identify and/or predict the significance of these environmental impacts;*
- *Identify criteria for determination of the significant environmental impacts;*
- *Identify the mitigation measures to eliminate or reduce the perceived risks;*
- *Communicate the Risk Assessment and Mitigation plan to the involved partners and monitorisazion of its implementation*

Because the experimental activities in the real demo sites are similar, the risk assessment required by EPQ – Requirement no.1, is performed for all the real demo site in general.

The used methodology is the applicable requirements of ISO 14001:2015 - Management Environmental Standard