# CARAVAN - Use Manual

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# April 2016

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# 1 Introduction

The CARAVAN platform has been designed to provide decision makers and civil protection authorities with a tool that allows a prompt estimation of the impact of an earthquake. The platform can be used to understand the extent and the amount of loss related to the occurrence of a damaging event, in a simple and intuitive way.

# 1.1 Structure of the application

# 2 The CARAVAN Web interface



Figure 1: Screenshot of the CARAVAN web application

#### 2.1 Event parameters

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### 2.2 Model parameters

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#### 2.3 FDSN event sources

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### 2.4 Interactive map

# 3 Scenario Impact computation

# 4 The CARAVAN Data Model

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