

NERIS Workshop 2017

17-19 May 2017

Lisbon, Portugal

Abstract Template

Please select one or more topics for your abstract

☐	RADIOLOGICAL IMPACT ASSESSMENTS
☐	COUNTERMEASURES AND COUNTERMEASURE STRATEGIES IN EMERGENCY & RECOVERY, DECISION SUPPORT & DISASTER INFORMATICS
☐	SETTING-UP A HOLISTIC FRAMEWORK FOR PREPAREDNESS FOR EMERGENCY RESPONSE & RECOVERY
☒	STAKEHOLDER INVOLVEMENT AND ENGAGEMENT IN EMERGENCY AND RECOVERY
☐	UNCERTAINTY HANDLING ISSUES FOR EMERGENCY AND RECOVERY

Title

A semantic information service to support resilience after a nuclear accident

Authors – Please underline corresponding author

Antonin Segault, Federico Tajariol, Ioan Roxin
federico.tajariol@univ-fcomte.fr

Text

In the last decade, people facing natural or human-made disasters have relied on social media to coordinate their response to the crisis. People - victims and volunteers - experiencing a crisis, have increasingly used social media platforms such as Facebook, Twitter or Flickr. In the aftermath of the Fukushima Daiichi nuclear disaster, people used social media to gather more accurate information about radiation measurements than any other Japanese official source delivered.

We present a mock-up of a semantic web platform, linking technical information to social media, to help citizens collecting any meaningful information to build a resilience process after a nuclear accident.