

The Codirpa: a pluralistic and multidisciplinary approach to post-accidental management facing new questions raised by the Fukushima accident

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In June 2005, the French Nuclear Safety Authority (ASN) established the steering committee for the management of post nuclear or radiological emergency situations (CODIRPA) in relation with the other concerned departments, to prepare and implement the necessary provisions to respond to a post-accidental situation.

A sharing of knowledge to face a complex situation

Technological accidents, including radiological or nuclear events, have a significant ability to destabilize human organizations.

The post-accidental management necessarily involves the people, elected officials, economic and social actors, in order to restore the confidence of the population and to prepare for the resumption of the economic and social life:

- More than 200 people mobilized (administrations, industrial representatives, technical service organisations, foreigners, nuclear safety authorities, NGOs and local elected officials).
- 14 working groups (agriculture and water, recovery, surveillance of population and workers, compensation, communication, waste management...).



International Seminar on radiological post-accident management - more than 300 participants

An ongoing dialogue on national doctrine with local actors responsible for managing radiological post-accident situations

Operational results

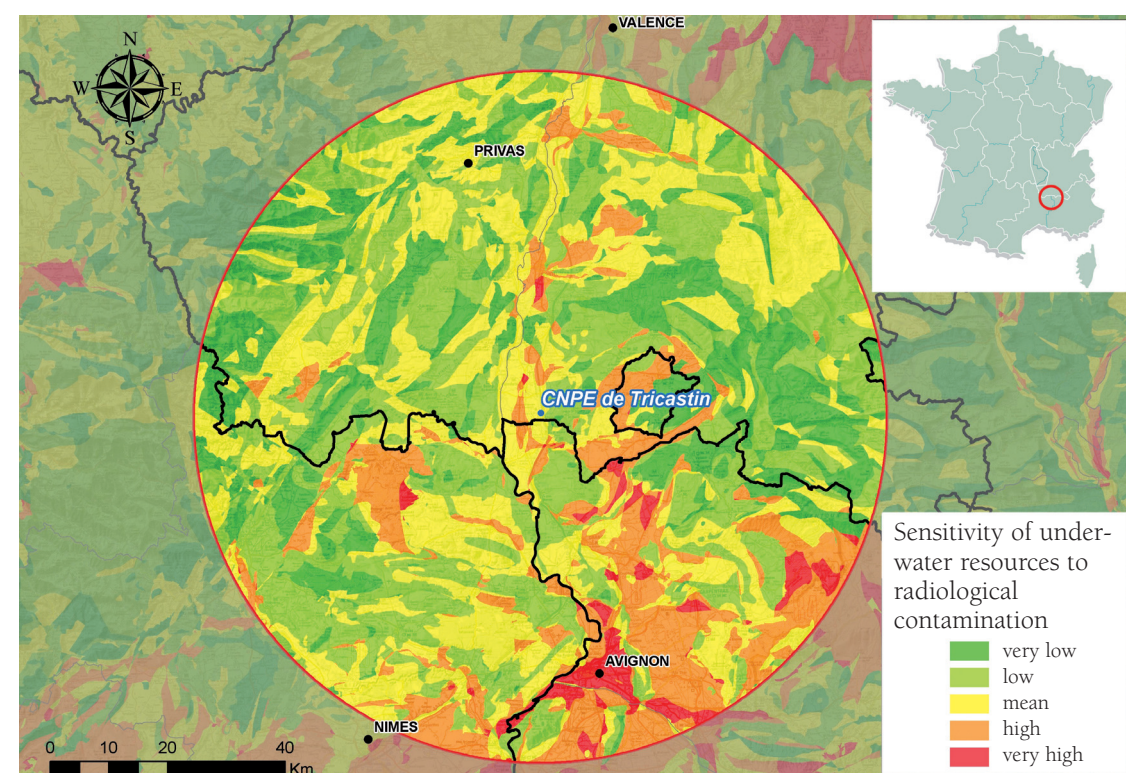
A national doctrine on post-accidental situations from the early phase to the long term management of contaminated territories:

- 1 protect people against exposure to ionizing radiation,
- 2 support to the population affected by the consequences of the accident,
- 3 regaining the economic and social aspects of the affected territories.

The doctrine is also subject to assessment by local actors responsible for the preparation of arrangements for the management of post-accident situations.

Local adaptation of national doctrine

- Local consultations on the results of the working groups: meetings and public debates organized in different region and with different professional groups.
- Study the feasibility and acceptability of specific recommendations to the agricultural world in the dairy industry.
- An experimental adaptation of the operational elements in various pilot territories at two levels:
 - decentralised administrations responsible for the crisis management,
 - local elected officials.



Study of the sensitivity of underwater resources to radiological contamination, developed locally, in the framework of the preparation of decision-aiding tools for the management of post-accident situations.



Radiological emergency exercises are to be extended to the beginning of the post-accident phase.

New challenges for the Codirpa after the Fukushima accident

- 1 Analyzing the consequences of a long duration of release and of the emergency phase, regarding evacuation, sheltering and iodine prophylaxis.
- 2 Clarification considering the overlap of the emergency and post accidental phases and the overlap of emergency exposure situations and existing exposure situations.
- 3 Considering a wide and significant contamination of the territory and the implementation of post-accidental protective actions at a large scale.
- 4 Transferring the national doctrine to civil society, economic sectors and territories and involve these stakeholders in preparedness of post-accident situation management.