

## The Montbéliard Radiation Protection Pilot Project

A global approach of radiation protection addressing occupational, public and patient exposures at the level of a large urban community

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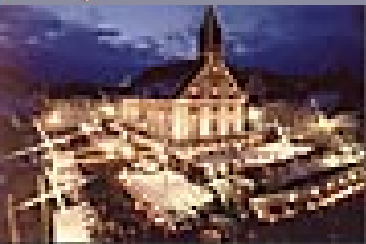


# The Pays de Montbéliard and the Community of Municipalities (CAPM)

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- The Community of Municipalities (CAPM)
  - 125 000 inhabitants
  - 29 municipalities (from village to town)
  - A council of 68 elected representatives (Mayors, Member of Parliament,...)
  - A set of competences: economic, social, environment, health, education, ...
  - No nuclear industries or activities



# The Montbéliard Radiation Protection Pilot Project (1)

## ■ Objectives

- To **improve the quality of protection** of the inhabitants in all domains and enhance the radiation protection culture of the population
- To **develop a pole of competence on radiological protection** in the Pays de Montbéliard relying on **a strong engagement of all relevant stakeholders** in a sustainable development perspective



# The Montbéliard Radiation Protection Pilot Project (2)

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## ■ Principles and methodology

- Inter-disciplinary and integrated Project (medical, natural, industrial and environmental exposure)
- Local, national and international partnership
- Involvement of all relevant stakeholders in a participative democracy and sustainable development perspective
- Managed by CAPM with the support of CEPN (facilitator and technical support)



# Ongoing Actions (1)



- **Radiation Protection at the Belfort - Montbéliard hospital**

- Patients and workers
- Organisation of RP at the hospital

- **Radiation protection culture of the public**

- Exhibition “Did you say Radiation Protection?”
- Meeting of high schools from different cities on Radiation Protection

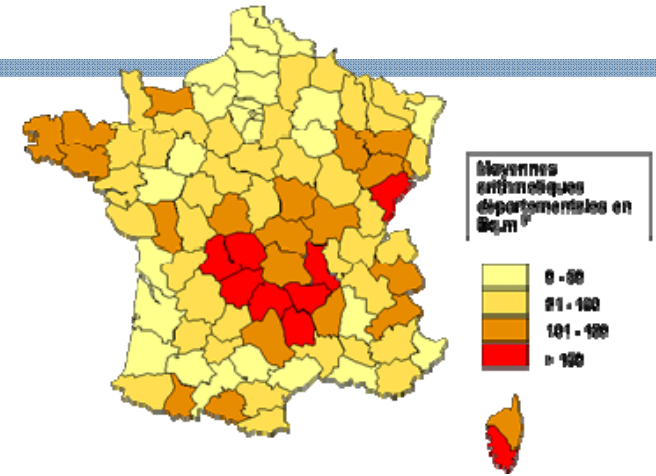




## Ongoing Actions (2)



### ■ Radon in dwellings



- Offer by mayors of the 29 CAPM communes to measure radon on a voluntary basis (400 measurements)
- Follow up of measurements and Implementation of improvement actions when necessary
- Technical and financial support by CAPM

# Ongoing Actions (3)



## ■ Education

- Opening of a professional licence on dosimetry and radiation protection in the medical field (DORA) at the University of Franche-Comté
- Development of an “E-learning training center” on Radiation Protection in Montbéliard

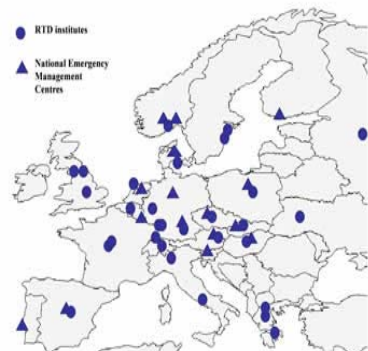


# Ongoing Actions (4)



## ■ Emergency and rehabilitation preparedness

- Context of the "local safeguard plans"
- Participation to the EURANOS project:
  - Participation to the development of the European framework for engaging inclusive rehabilitation strategies
  - Test of the RODOS software





- To develop further the ongoing actions with the objective of:
  - Involving more local actors
  - Enhancing cooperation with regional, national, and international organizations
- To diffuse the Montbéliard experience nationally and internationally: a web site will be soon available

