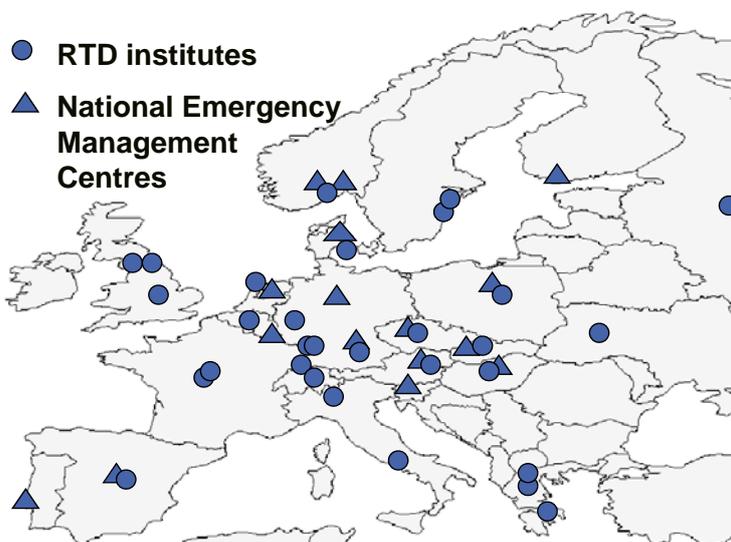


Risk communication

- Following the Fukushima incident, it was extremely difficult to explain that Germany is not affected by the contamination
- Following Chernobyl, the contamination level in food was set to a reference level on a scientific basis, but not accepted by the politics
- Risk communication seems only be possible by setting up small discussion groups

EURANOS

„European approach to nuclear and radiological emergency management and rehabilitation strategies“



partners: 33 RTD institutes and 17 national emergency management centres from 23 European countries

budget: total costs: 14 Mio €

start: April 2004

end: June 2009

co-ordination: KIT

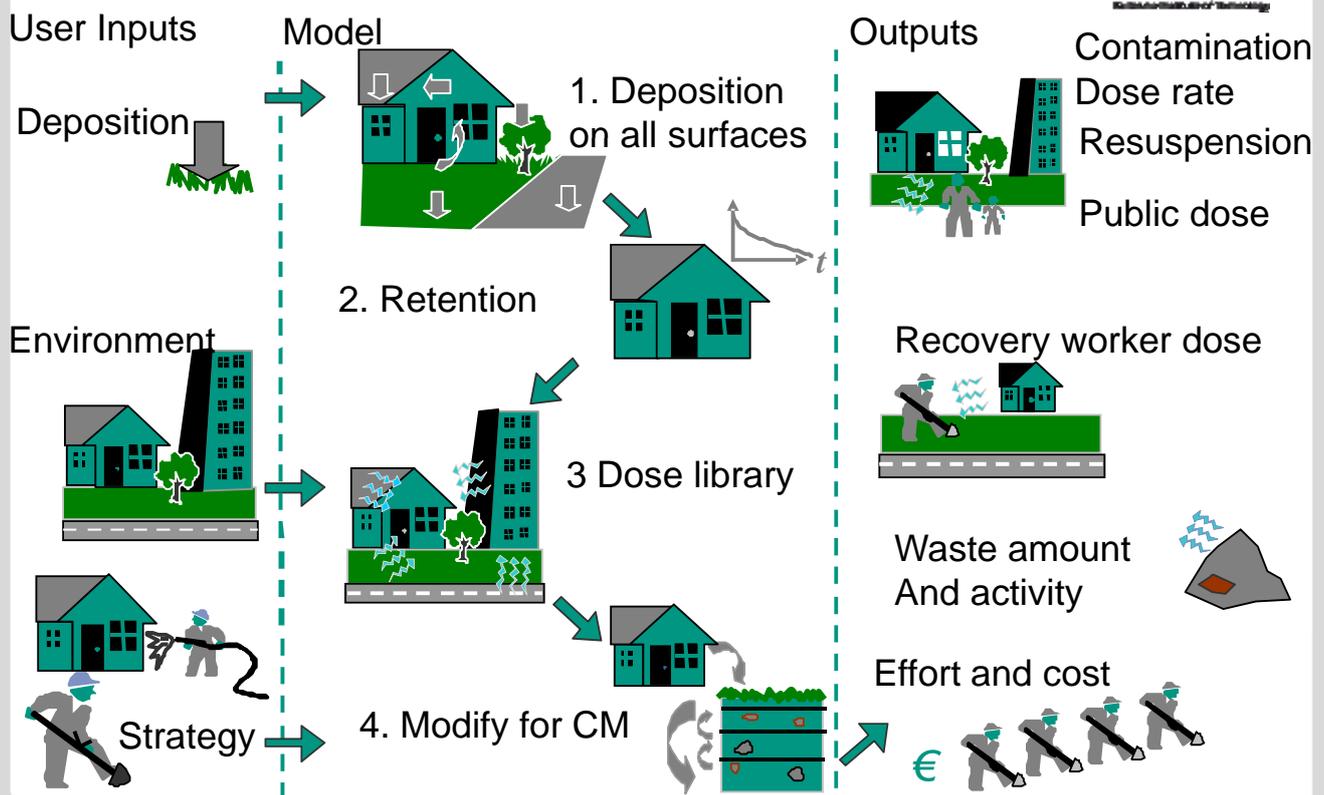
Strategies and guidance on emergency actions and countermeasures

- Objectives and achievements
 - Expand and complete existing information on countermeasures (**compendia**)
 - Produce handbooks for managing contaminated **inhabited areas** and **food production systems** in close collaboration with stakeholders
 - To develop guidance on the **lifting** of emergency countermeasures
 - To establish a Handbooks' **Users Group**

Enhancement of decision support systems for operational application

- Objectives
 - **Models and data** bases for estimating and managing the radiological situation and countermeasures in **inhabited areas**
 - **Models and data** bases for estimating and managing the radiological situation and countermeasures in **agricultural areas**
 - Enhancement of decision support systems, in particular the **RODOS** system

The ERMIN model for inhab. areas



Applicability to Fukushima (decontamination)



- Discussion on technology options for decontamination
 - Applicability for soil contamination and any other option that is applicable more than one year after the event
- Application of European handbooks (EURANOS) and DSS such as RODOS with the ERMIN model for inhabited areas
 - First training course with colleagues from Tokyo University of Agriculture and Technology and from Fukushima University in June in Germany
 - Adaptation to Japanese conditions
 - Understand how to use the tools under the given circumstances

**Thank you very much for
your attention**

Questions?

**<http://www.euranos.fzk.de>
<http://www.eu-neris.net>**