

# NKS-B

## Summary and future needs

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# Emergency preparedness, Measurement strategies, techniques and quality assurance

- Pre-accident planning for a sequence of events (and back to “normal” again)
- Preparation for actions to be taken at different times
  - Pre-planned measurements for the early phase
- Based on our experience and new developments

# NKS-B "Fukushima projects"

Source term		(RASTEP)				NORCON
Dispersion Deposition		MUD	FAUNA			
Environment	Terrestrial	MOBELRAD	GAMFAC			
	Aquatic	NORCOP-COAST	COSEMA	EFMARE		
	Techniques	STAND-METHOD	MOMS	Gamma Workshops	RAPID TECH SEMUNAR	
Exposure Doses		THYROID	IDEA	NORDEX12		
COMMUNICATION		PUBPLUME				

# International perspective

- IAEA – The Fukushima report and its implications for [...] emergency preparedness
- NEA/CRPPH – international and national aspects of consequence management
- ICRP – the Fukushima dialogue

**COMMUNICATION**

**Stakeholder involvement**

# The Future 1:2

- We know a lot and to a large extent it was known also before Fukushima
- Maintain and strengthen
  - Experts
  - Decision makers
  - Media
  - Public/stakeholders



**COMMUNICATION**

# The Future 2:2

- **Communication**
  - About radiation risks must be addressed now
  - Stakeholder involvement
  - Much can be prepared beforehand
- **Research**
  - Formulate interesting problems/applications
  - Just keeping competence important
  - Young people must be recruited

# Finally

NKS has proven to be a valuable forum for Nordic cooperation since the 1970's and can certainly contribute also in the future.