



Workshop on “Lessons Learned from the Integrated Regulatory Review Service (IRRS)”

IRRS Mission Germany 2008

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**Federal Ministry of Environment, Nature Conservation and
Nuclear Safety (BMU)**

November 3rd – 4th 2008
Sevilla, Spain



The German Regulatory Body

participating in IRRS 2008 Germany

BMU – Federal regulator



Länder
Regulator
*Baden-
Württemberg*



Länder
Regulator
Bayern



Länder
Regulator
Hessen



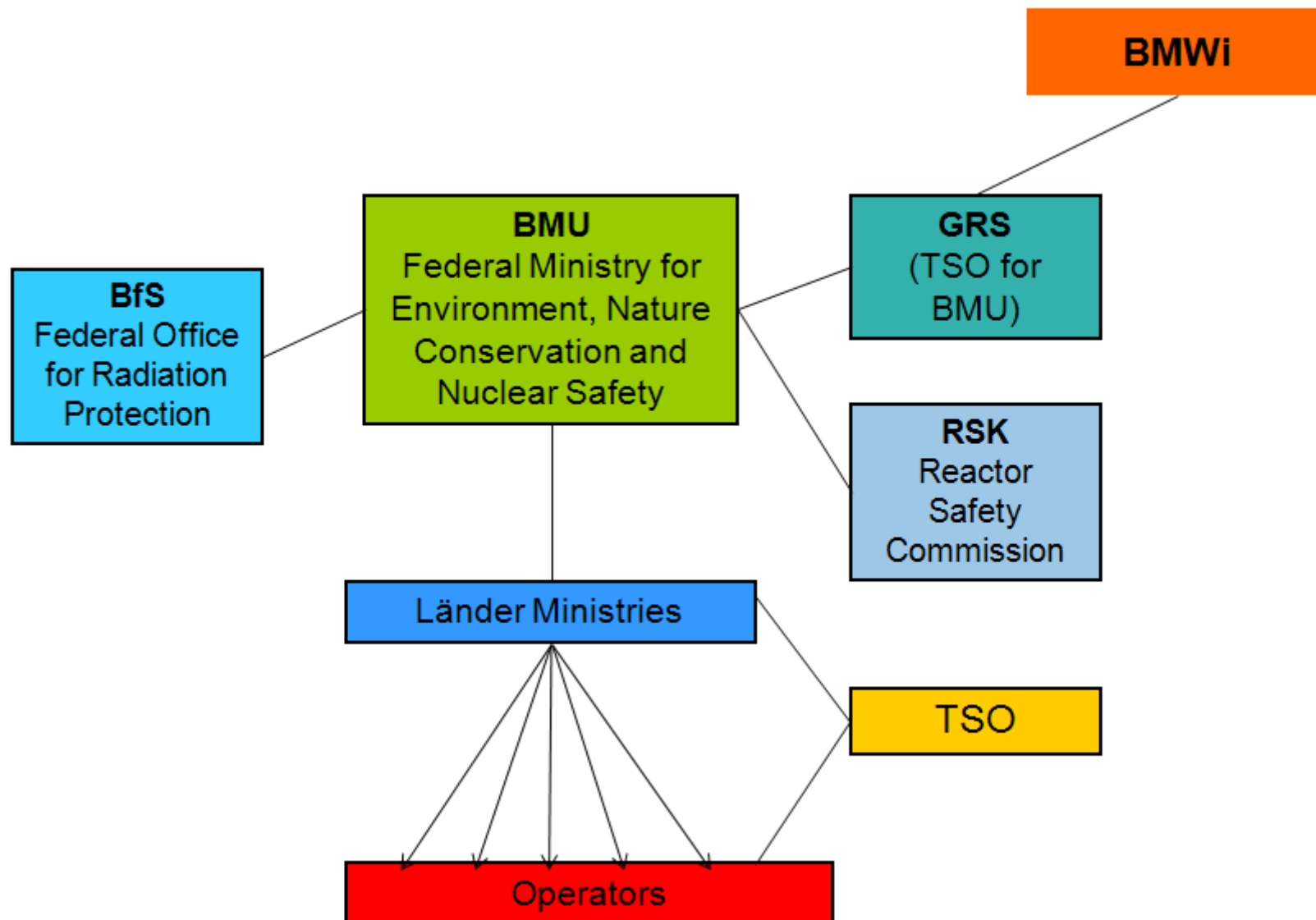
Länder
Regulator
Niedersachsen



Länder
Regulator
*Schleswig-
Holstein*



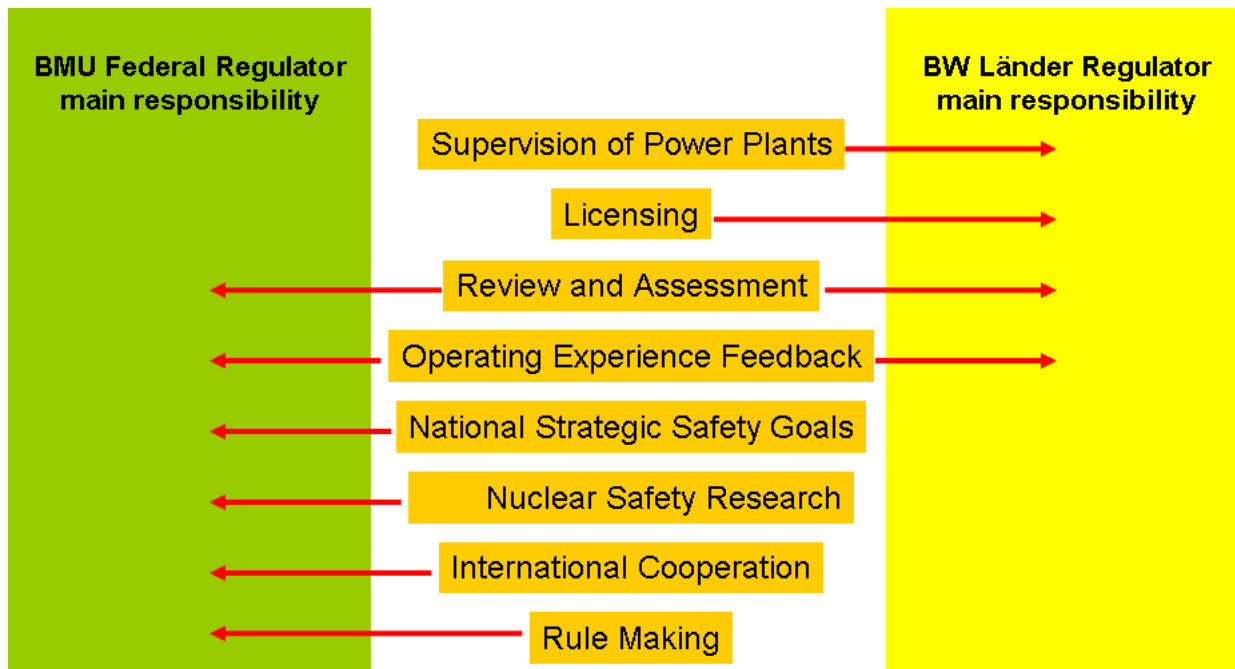
Regulatory Body and involved parties





German Regulatory Body – System of split Functions

- roles and responsibilities → split functions
- system of checks and balances
- cooperation, information and communication



Nearly no area where no cooperation is needed!



Time schedule

- Invitation to perform an IRRS:
17. April 2007 (first invitation 2005)
- 1st preparatory meeting
05.-07. November 2007
- 2nd preparatory meeting
08.-09. May 2008
- Mission
07.-19. September 2008



Preparatory activities (1)

- Self-assessment on the basis of the IRRS guidelines, answers to 248 questions in 8 modules; related activities
 - several editorial meetings
 - several co-ordination meetings between the BMU and the UM BW at the liaison officer and counterpart level
 - several co-ordination meetings at the management level
- Preparation and submission of the advance reference material (ARM) to the IAEA



Preparatory activities (2)

- Collection of material
- Translations
- Logistics planning
 - Accommodation Bonn und Stuttgart
 - Transfers
 - Events
 - Press conference
- 1 to 2 meetings a month of BMU and UMBW



Advance reference material

- Advance reference material (ARM):
 - 3 main chapters with details on motives, the German system, rule making and use of nuclear energy in Germany as well as self-assessment report with summaries, good practices und action plans
 - About 120 supporting documents, all of them translated into English
 - Development of an **electronic book** on the ARM
 - By now: publication on the Internet of BMU and UMBW



Expenditure

- Regulatory Body – BMU and UMBW
 - 2 Liaison Officers, 15 Counterparts, approx. 14 Supporters
 - Support by GRS (approx. 8 supporters) / TÜV on side of UMBW
 - Translations
 - Interpreting services
 - Provision of equipment and technical support
 - Operative performance of the mission



Review team

- 12 reviewers from
Canada, the Czech Republic, Finland,
France, Japan, the Netherlands,
Republic of Korea, Spain, Switzerland,
the UK and the USA
- 3 IAEA representatives



IAEO-Report

- Final report expected for mid to late November 2008
- Number of recommendations, suggestions and good practices in the draft report:
 - 15 recommendations
 - 32 suggestions
 - 4 good practices



Next steps

- Comprehensive information of the **non participating Länder** BY, HE, NI, SH provided for mid November (next scheduled meeting)
- **Evaluation process** until follow-up will start as soon as final report is officially received
- evaluation process will have to mirror the addressee of the recommendations in the report (BMU – BMU/Länder interface – UMBW)



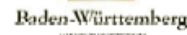
Evaluation process – lessons learned

- For the recommendations of the IAEA where **BMU** is the addressee: BMU process, start at the end of November with BMU-internal workshop
- For the recommendations concerning the **BMU and all *Länder***, consultations shall be initiated within the framework of the Technical Committee on Reactor Safety
- For recommendations to the **UM BW**: own process, BMU does not become active here. Should consultations be required, a workshop could be conducted late 2009/early 2010.

➔ follow-up Mission in 2010

 Bundesministerium
für Umwelt, Naturschutz
und Reaktorsicherheit

IRRS-Project Germany 2008

Time Schedule Mission Rev 08-29.doc