PROGRAMME

for the ESK workshop on German waste disposal research on 20./21.01.2015 in Bonn, beginning on 20.0.2015: 9:00 a.m.

Federal Ministry for the Environment, Nature Conservation, Building and nuclear safety (BMUB)
Robert-Schuman-Platz 3, Building Section A, Room 1.150

First day of the workshop: 20.01.2015:

1 Welcome by the ESK Chairman and by the BMUB

9:00 a.m.

Part 1: Host rock specific research status and research needs in Germany

(Chair: Dr. Fischer-Appelt

Rapporteurs: Prof. Geckeis, Prof. Rahn, Prof. Röhlig)

2 Host rock salt: research status and research needs from the preliminary Gorleben safety analysis (*Vorläufige Sicherheitsanalyse Gorleben - VSG*)

9:10 a.m.

Dr. Bracke, GRS

3 Host rock clay/clay stone/salt /crystalline rock:

9:50 a.m.

research status and research needs

Dr. Weber, BGR

Coffee break: 10:30 – 11:00 a.m. (approx.)

4 Concepts for disposal in clay/clay stone/crystalline rock:

11:00 a.m.

research status and research needs

Mr. Bollingerfehr, DBE Technology

5 International research platforms:

11:40 p.m.

What can Germany learn from them?

Dr. Steininger, KIT

Does the future operator see research needs for the comparison of sites according to the Site Selection Act (Standortauswahlgesetz - StandAG)

12:20 p.m.

Dr. Hund, BfS

Lunch break: 1:00 – 2:00 p.m. (approx.)

Part 2: Host rock specific research status and research needs in other countries (some lectures in English)

(Chair: Prof. Rahn

Rapporteurs: Dr. Fischer-Appelt, Prof. Geckeis, Prof. Röhlig)

7 The research programme on argillaceous rock in Switzerland:

2:00 p.m.

current status, future research needs and

research control mechanisms

Dr. Zuidema, Nagra

8 The crystalline research programme in Sweden:

2:50 p.m.

current status, future research needs and

research control mechanisms

Dr. Wikberg, SKB

Coffee break: 3:40 – 4:10 p.m. (approx.)

9 The research programme on argillaceous rock in France:

4:10 p.m.

current status, future research needs and research control mechanisms

Mr. Hoorelbeke, ANDRA

10 Concluding discussion 1st day

5:00 p.m.

(Chair: Prof. Geckeis

Rapporteurs: Dr. Fischer-Appelt, Prof. Rahn, Prof. Röhlig)

Dinner buffet at the BMUB: 6:00 to about 9:00 p.m.

Second day of the workshop: 21.01.2015:

Part 3: Discussion on status and outlook

Discussions in groups 8:30 – 10:30 a.m.

Group 1: Discussion on knowledge and knowledge gaps on salt as a host rock

(<u>Chair</u>: Dr. Brammer <u>Rapporteur</u>: Prof. Röhlig)

Discussion on knowledge and knowledge gaps on clay as a host rock

(Chair: Prof. Lux

Rapporteur: Prof. Geckeis)

Group 3: Discussion on knowledge and knowledge gaps on crystalline as a host rock

(Chair: Prof. Rahn

Rapporteur: Dr. Fischer-Appelt)

Group 2:

Coffee break: 10:30 – 11:00 a.m. (approx.)

Plenary discussions (Room A 1.150)

(Chair: Herr Sailer)

Group 1: Presentation of results from the group "salt" and discussion

11:00 a.m.

(<u>Presentation</u>: Dr. Brammer <u>Rapporteur</u>: Prof. Röhlig)

Group 2: Presentation of results from the group "clay" and discussion

11:30 a.m.

(<u>Presentation</u>: Prof. Lux <u>Rapporteur</u>: Prof. Geckeis)

Group 3: Presentation of results from the group "crystalline" and discussion

12:00 p.m.

(<u>Presentation</u>: Prof. Rahn

Rapporteur: Dr. Fischer-Appelt)

Lunch break: 12:30 – 1:30 p.m. (approx.)

Part 4: Research steering and research control

(Chair: Mr. Sailer

Rapporteur: Prof. Geckeis)

11 Mechanisms of research planning and research control at the BMWi

1:30 p.m.

Dr. Pape, BMWi

12 Research on behalf of the BMUB

2:00 p.m.

Mr. Reckers, BMUB

13 Discussion on research planning and control

2:30 p.m.

(Chair: Mr. Sailer

Rapporteur: Prof. Geckeis)

14 Review on the workshop

3:30 p.m.

Mr. Sailer, ESK Chairman

End of workshop scheduled for about 3:45 p.m.