


# Public Participation in the Repository Site Selection Procedure in Germany

Dr. Jörg Mönig,  
GRS - Global Research for Safety

Atom-Eco 2017, Moscow, 21.11.2017

## German Site Selection Procedure – Overview



- Starting point is the blank map
- Stepwise approach with decision points
- In each step criteria-based decision making
  - criteria are stipulated by Site Selection Act
  - criteria regard primarily safety-related geoscientific aspects & additionally regional planning aspects
- Each step is concluded by decision of German Parliament (by Federal law)
- Public involvement in each step
- Objective is to identify the site  with the best possible long-term safety (until 2031)

# Main Stakeholders in German Site Selection Procedure

Federal Ministry for the Environment, Nature Conservation, Building and Reactor Safety

## BGE

Agency for the Disposal of Nuclear Waste

Implementer

- implements site selection, repository construction & operation and closure
- private legal status, publicly owned
- founded July 2016

## BfE

Federal Office for the Safety of Nuclear Waste Management

Regulator

- regulating site selection procedure
- licensing authority for disposal, storage & transport of nuclear fuel
- established 2014

## NBG

National Societal Commission

- 18 members (12 renowned personalities + 6 citizens with 2 representing young generation)

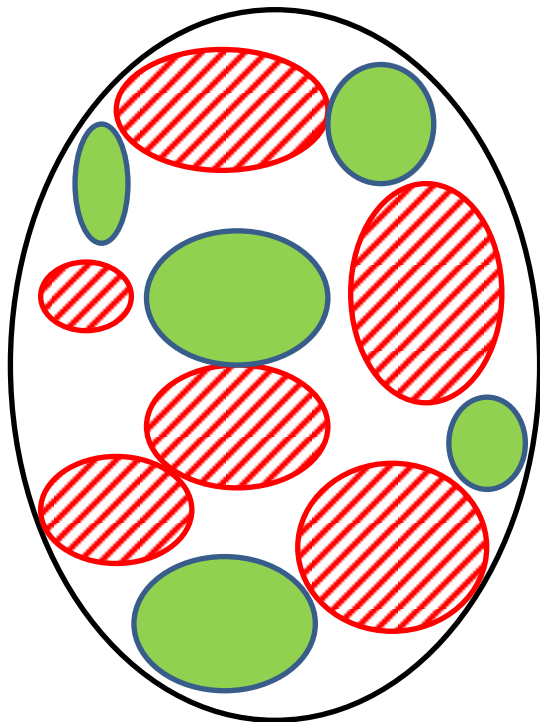
## General Public & Regional Representatives

- Different formats in the various phases

# German Site Selection Procedure – Overview

## Step 1:

Selection of possible regions



## Step 1

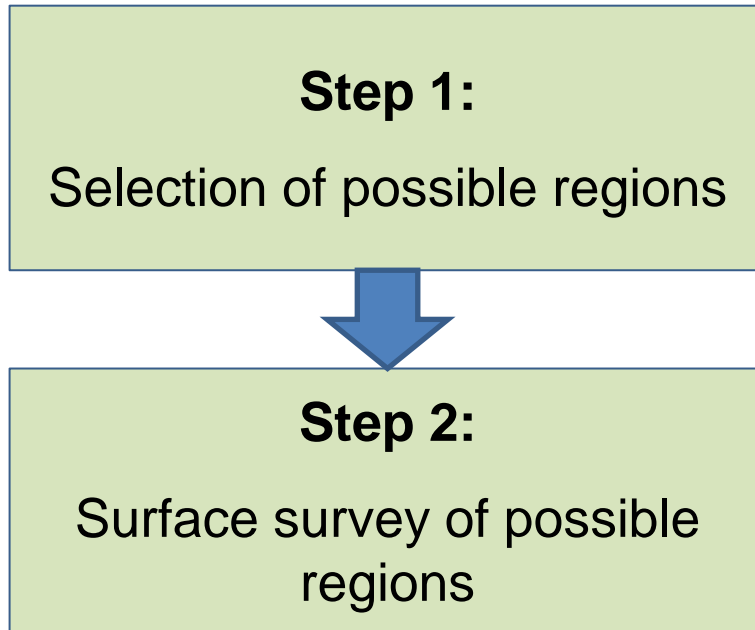
- Exclusion of ineligible regions with
  - seismic & igneous activities, active fault zones, significant uplift
- Application of minimum requirements & geoscientific weighing criteria
- Representative preliminary safety assessments
- Identification of potentially suited regions for surface explorations

## Public involvement

### Congregation of regions

Each region is represented by administrative bodies, NGO & citizens

## German Site Selection Procedure – Overview



### Step 2

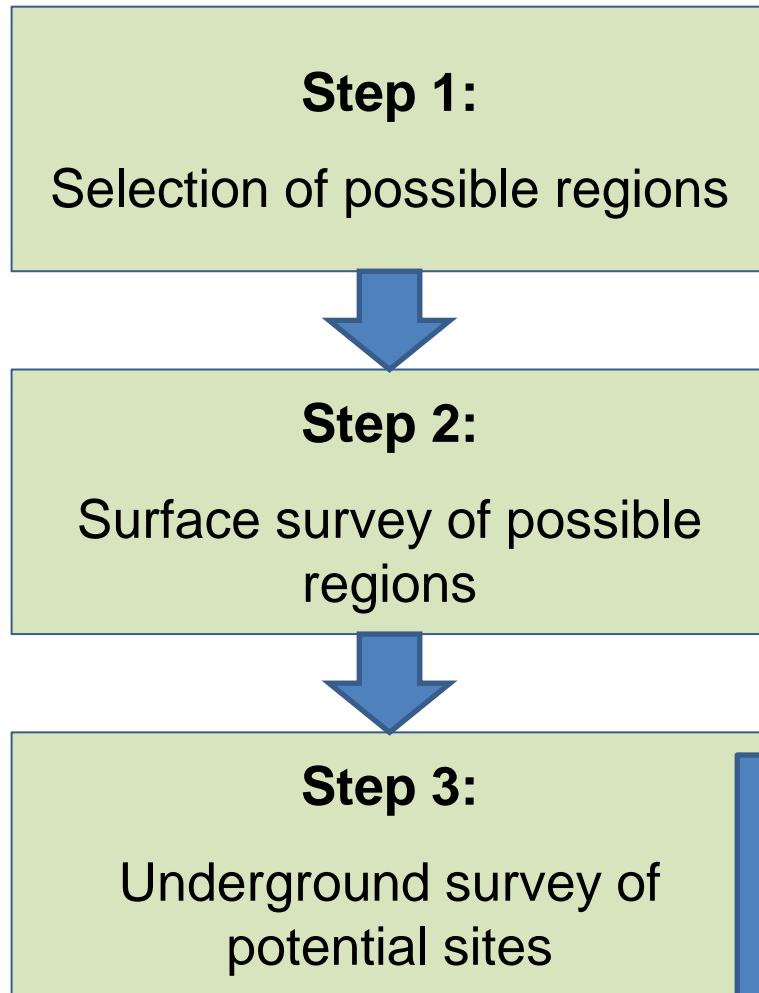
- Investigations of potentially suited regions from above ground
- Advanced preliminary safety assessments
- Analysis of social economic potential
- Identification of potential sites for below-ground explorations

### Public involvement

#### Regional conference

Plenary meeting & group of representatives  
(members from municipal bodies, citizens & members of societal groups)

## German Site Selection Procedure – Overview



### Step 3

- Underground investigations of potential sites
- Preparation of site-specific environmental impact assessments
- Comprehensive preliminary safety assessments for each site
- Analysis of social economic potential
- Selection of final site

### Public involvement

#### Regional conference

Plenary meeting & group of representatives  
(members from municipal bodies, citizens & members of societal groups)

## Conclusion

German site selection procedure aims at selecting the best site with respect to long-term safety

Site selection is a stepwise procedure with formal decision points at every step

Public participation is an integral part of the process using various formats in the various steps

Each step is concluded by a decisions of the German Parliament (by Federal law)

Final site shall be selected until 2031