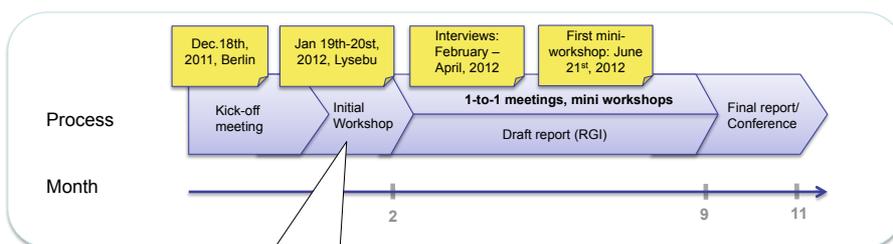


How to deal with the need question? Examples throughout Europe

Theresa Schneider

22 June 2012, Hannover

RGI has started an exchange of best practices



Jan 2012
Start of **Best Practice** Exchange
(Lysebu, NO)

Agenda

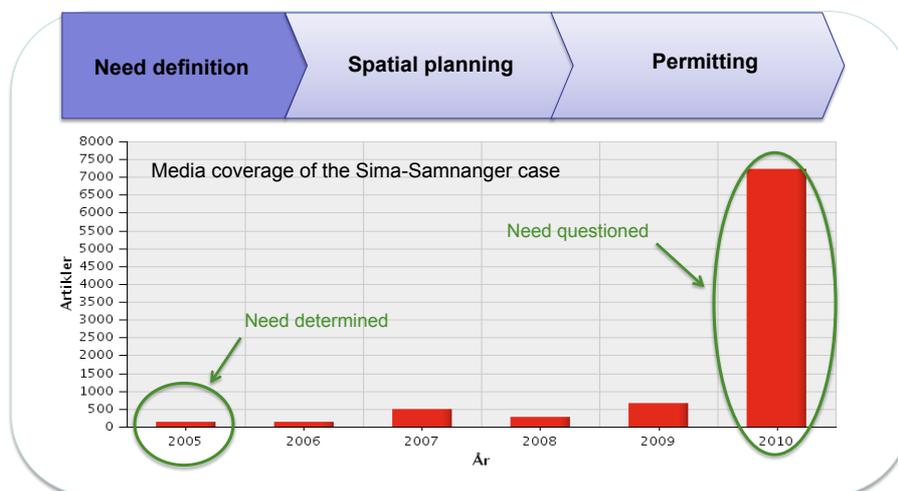
- **Challenges**
- Good practice examples

Challenge: the need is questioned
at late stage of the process



Framework based on Roland Berger study for DG Energy

Challenge: the need is questioned at late stage of the process



Framework based on Roland Berger study for DG Energy

Challenge: argumentation behind need questioned

Need to construct the new line is not proven

- Regional planning procedure does not cover the need
 - Ministry considers need as proven
 - Realisation of offshore windparks is delayed or questioned
 - Time of phase out for nuclear power plants uncertain
- "Construction of electricity grid currently not necessary"

http://achtung-hochspannung.de/cms/front_content.php?idcat=4

Challenge: need drivers

Renewables 
Grid Initiative



Protests against Cotentin-Maine project, Normandie
THT = très haute tension (very high voltage)

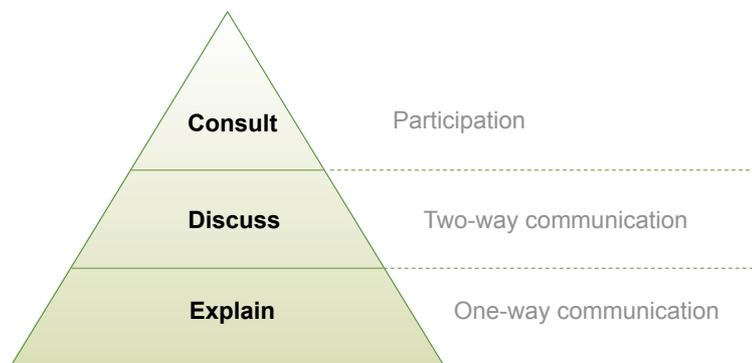
Renewables 
Grid Initiative

Agenda

- Challenges
- **Good practice examples**

Renewables 
Grid Initiative

Good practice examples



Examples: explain the need (1/4)

Deutsche Umwelthilfe

- Environmental NGO explaining the need
- Information material
- Public events

Grids for climate protection –
the energy grid as bottleneck
for the energy turnaround?



Examples: explain the need (2/4)

National Grid

- Layered information
- Explaining bigger picture
- Explaining need for specific project throughout process



<http://www.midwalesconnection.com/video.aspx>

Examples: explain the need (3/4)

Elia

- Illustration of drivers behind the project
- Recurrent usage of same illustration



<http://www.elia.be/en/projects/qnd-projects/stevin#anchor2>

Examples: explain the need (4/4)

50Hertz

- Illustration of load flow data on the website
- Facing continuous points of criticism
- Showing why strengthening and expansion of the grid is necessary



http://www.50hertz.com/cps/rde/xchg/trm_de/hs_xsl/astflusdaten.htm?rdeLocaleAttr=de&rdeCOQ=SID-90F6F741-F751AD51

Examples: discuss the need

Statnett

- Early discussions with stakeholders (industry, politics, NGOs)
- Linking need determination department closer to communications department

Invitation to breakfast seminar



<http://storoslo.statnett.no/medlastinger/samlinger/>

Examples: discuss the need

TenneT

- Agreement with political stakeholders
- Scientific study as basis
- In events: “if” to be discussed with politics, “how” with TenneT



Examples: consult on the need

Germany

- Three different consultation phases for grid development plan
- Series of public events to explain grid development plan



... to be continued

Thank you for your attention!