

BestGrid SuedLink

Cooperation NABU Lower Saxony and
SuedLink



Co-funded by the Intelligent Energy Europe
Programme of the European Union

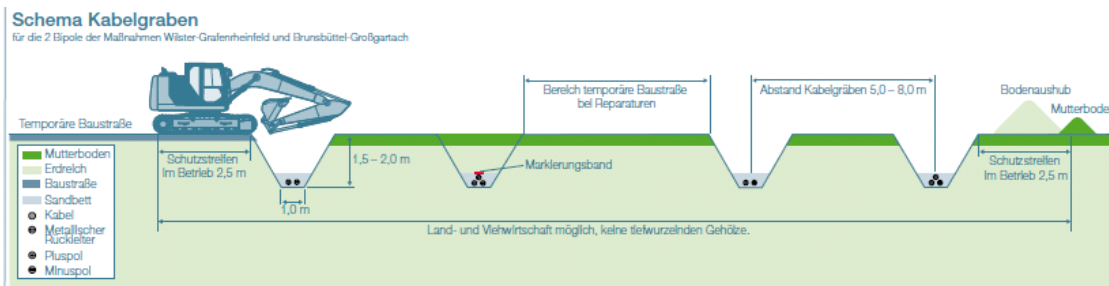
Brussels November 23rd 2015

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SuedLink – the line for the energy transition

Basic facts about the HVDC line at a glance

- **Commissioning: 2022**
- **Transfer capacity: 4 GW (2 GW per link)**
- **Direct current technology**
- **Voltage level: approx. 500 kV**
- **Type of cable:** underground cable or overhead lines sections



our task:

approaching current European grid development projects in innovative ways

- Improve local public acceptance for grids by applying best practices in participation and transparency in pilot projects
- Speed up permitting procedures while respecting environmental protection standards in pilot projects
- Support implementation of best practices in future electricity grid “projects of common interest”

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activities undertaken:

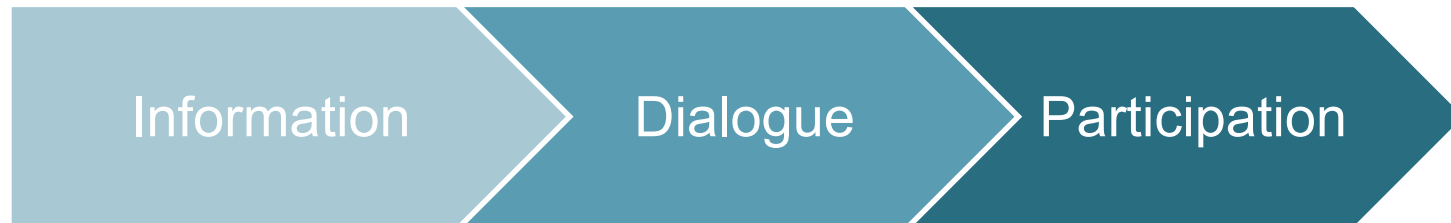
We chose a variety of activities to be studied by and shared with BESTGRID

- Communal info-marts in more than 30 locations along the proposed corridor addressing the overall population
- Info-marts that were partly facilitated by the NGO German Environmental Aid (DUH)
- Cooperation with NABU Lower-Saxony that involved both roundtables and field trips discussing early consideration of opportunities to improve the biotope network via SuedLink



Communication for SuedLink

Three successive communication levels



Dialogue: Listening and taking time

Gathering knowledge, establishing trust, creating scope for manoeuvre



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The dialogue with politics and civil society

Showing presence on the spot

- Personal discussions with national and regional MPs, local councillors and mayors
- Central information meetings, e.g. in Lower Saxony in cooperation with communal umbrella organisations
- Specialist discussions with public agencies in each federal state
- District assemblies, parliamentary breakfasts, round tables
- Participation in local events held by municipalities and interest groups, editorial briefings



Public participation

Enabling citizens to get involved, allowing compromises



Actice participation

March-June 2014: 6.000 visitors

Niedersachsen:

9 Infomärkte / 572 Formulare

- 60 Formulare in Ahlerstedt
- 60 Formulare in Hameln
- 91 Formulare in Hildesheim
- 77 Formulare in Burgwedel
- 50 Formulare in Lehrte
- 44 Formulare in Kirchlinteln
- 73 Formulare in Walsrode
- 68 Formulare in Wietze-Winsen
- 49 Formulare in Hassendorf

Hessen:

4 Infomärkte / 281 Formulare

- 38 Formulare in Wolfhagen
- 71 Formulare in Fritzlar
- 83 Formulare in Petersberg
- 89 Formulare in Kirchheim



Schleswig-Holstein:

2 Infomärkte / 84 Formulare

- 68 Formulare in Horst
- 16 Formulare in Wilster

Nordrhein-Westfalen:

4 Infomärkte / 199 Formulare

- 56 Formulare in Warburg
- 45 Formulare in Borgentreich
- 44 Formulare in Brakel
- 54 Formulare in Lügde / Rischenau

Bayern:

3 Infomärkte / 158 Formulare

- 42 Formulare in Wasserlosen
- 65 Formulare in Elfershausen
- 51 Formulare in Bad Brückenau

Already around 3,000 queries and suggestions



Pilot project C

NABU Lower Saxony and TenneT

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New approaches for an ecologically optimized expansion of the grid

- Goal: New standards in planning and implementing transmission routes
- Project region: German low mountain region
- Investigation: Minimizing environmental impacts and facilitating positive effects on flora and fauna

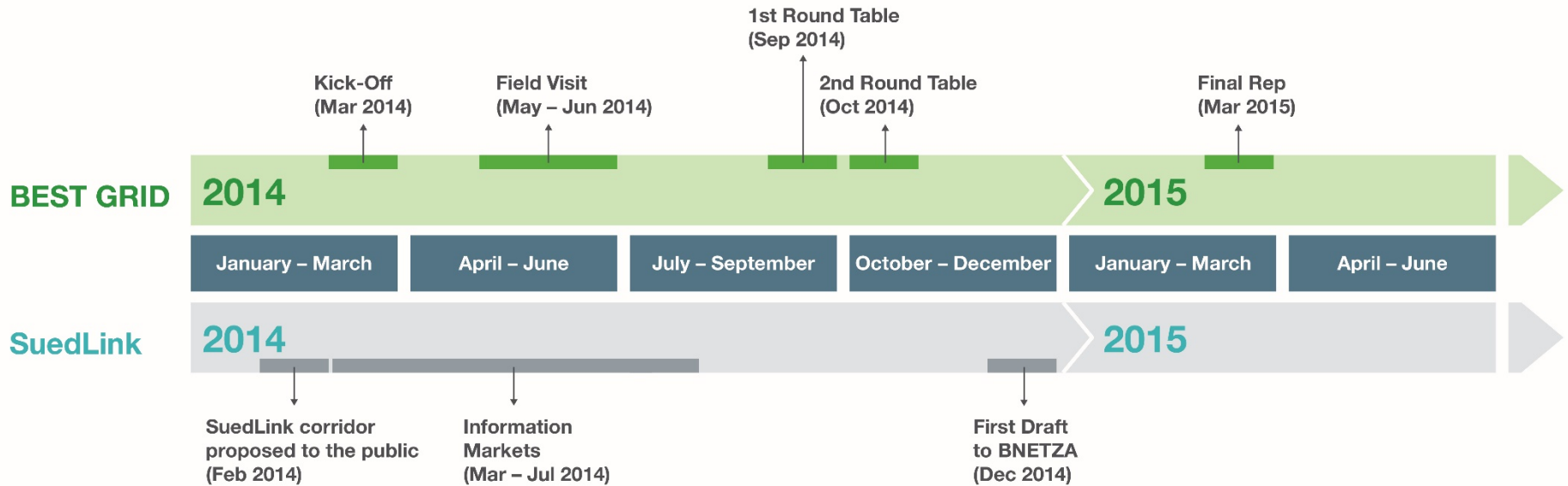


- Internal: Justification to members
- Extern: Credibility as a "lawyer of nature"
- Cooperation does not restrict the rights → RGI (BestGrid)
- Chance of receiving changes
- → no fundamental "prevention campaign"

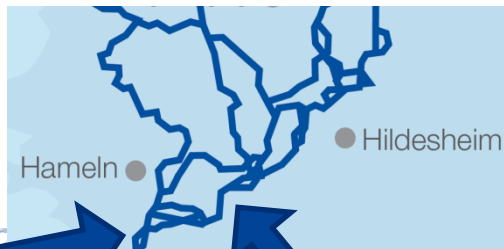


- Fears of citizens who do not come from the field of nature and species conservation
- members as citizens locally
- Health - fear of the future - value losses - quality of life





- Two site visits
- Early involvement of local environmental expertise



Fußzeile

- Two Round Table Events
- “Biotope linkage and ecological transmission
line planning”
- “Nature conservation and technique
– aims and implementation“



2. Runde Tisch
Trassenplanung im Bereich der deutschen Mittelgebirge
Konflikte und Möglichkeiten für den Natur- und Artenschutz

Programm 24.10.2014

10.00 Uhr	Begrüßung	Elke Meier, NABU Niedersachsen Theresa Schneider, BestGrid
10.05 Uhr	Naturschutzfachliche Kriterien zur Korridorzu- Diskussion	Dr. Frank Scholles, Magrit Putschky, Leibniz Universität Hannover Institut für Umweltplanung
		Dr. Kerstin Winkler-Hartenstein, ERM
		Ludwig Stegink-Hindriks, NLF
		Simon de Voghel Gerard Jadoul
		Frank Bernshausen, PNL



- Serious attempt finding solutions
- treatment of developing proposals
- Openness to stakeholders
- insight into the documentation



- Ecological network NATURA 2000 - early integration in the planning phase
- Summative Planning - Technical solutions - overhead lines and underground cables
- Width of power line corridor - legal requirements



- new planning SuedLink through underground cables 100%
- Still no „Antragskonferenzen“ – change of amendment



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Thanks for your attention!

NABU lower saxony – TenneT

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