

Case Study: Raesfeld

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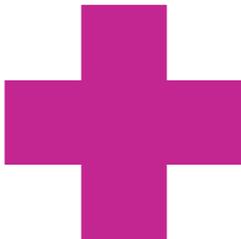
Dialogue in Raesfeld

- Dialogue with Community and local Stakeholders
- Public event on the construction site in September 2014 with 2.000+ visitors
- Visitor Center in Schloss Raesfeld open to the public
- Follow-up: Monitoring of the
 - performance of the technical system
 - impact on the harvest
 - the impact on the soil

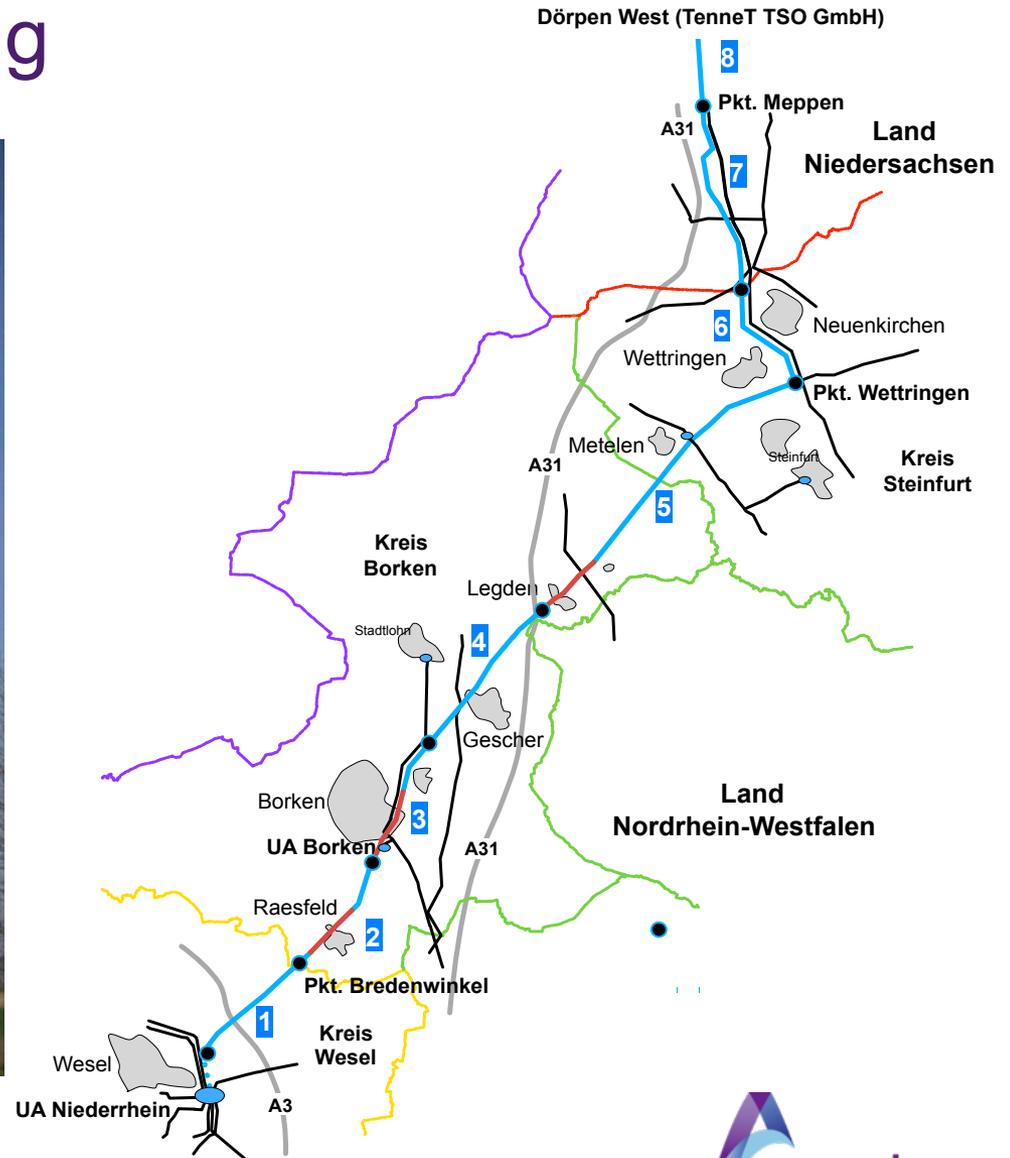


The Pilot Project supports a facts based discussion on Impact, Costs and Challenges

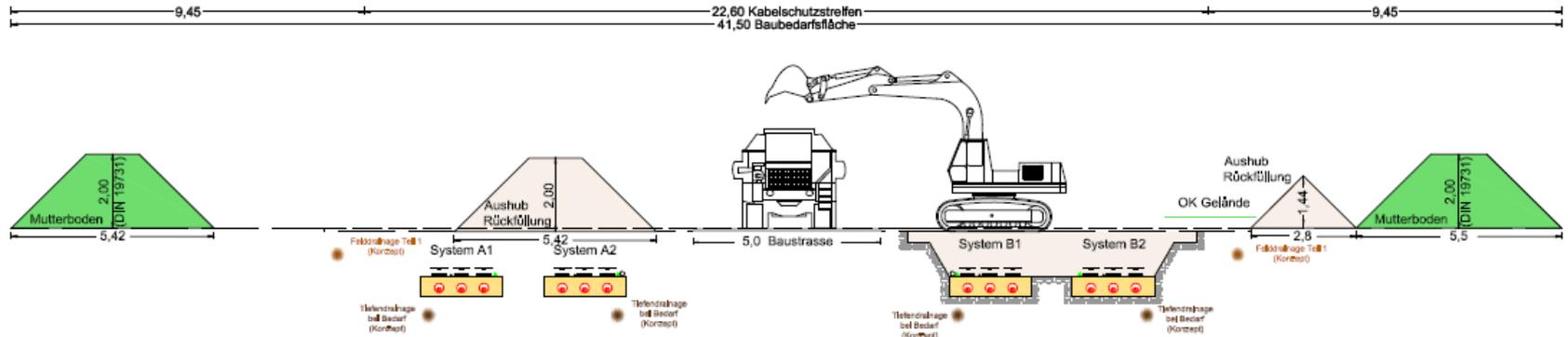
- Local Population favors cabling
- Scientific research indicates low impact on harvest
- After construction, the cable is not visible
- The pilot project provides valuable information for future projects
- Farmers are skeptical about the impact on the soil
- The transition overhead line-cable is a large and visible installation
- Construction site is large – a surprise for many stakeholders
- Cabling is about 6 times more expensive than an overhead line
- Permitting procedures are complex and take time



Partial Undergrounding



Trench Profile



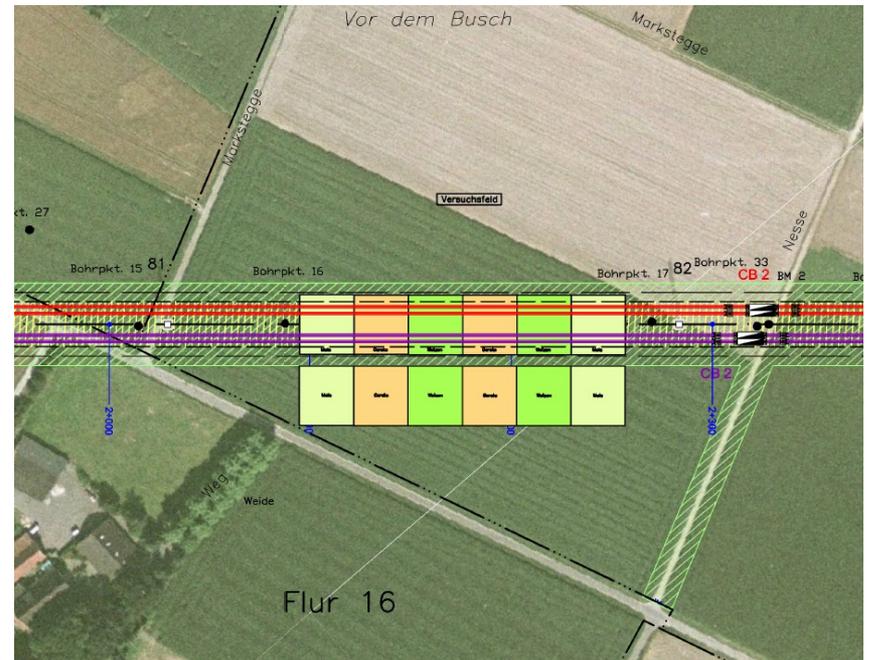
Construction Site



Transition Overhead Line / Cable System



Previous and Future Agricultural Research



Agricultural research program Raesfeld



Substation Osterath

Thank You for Your Attention!

