

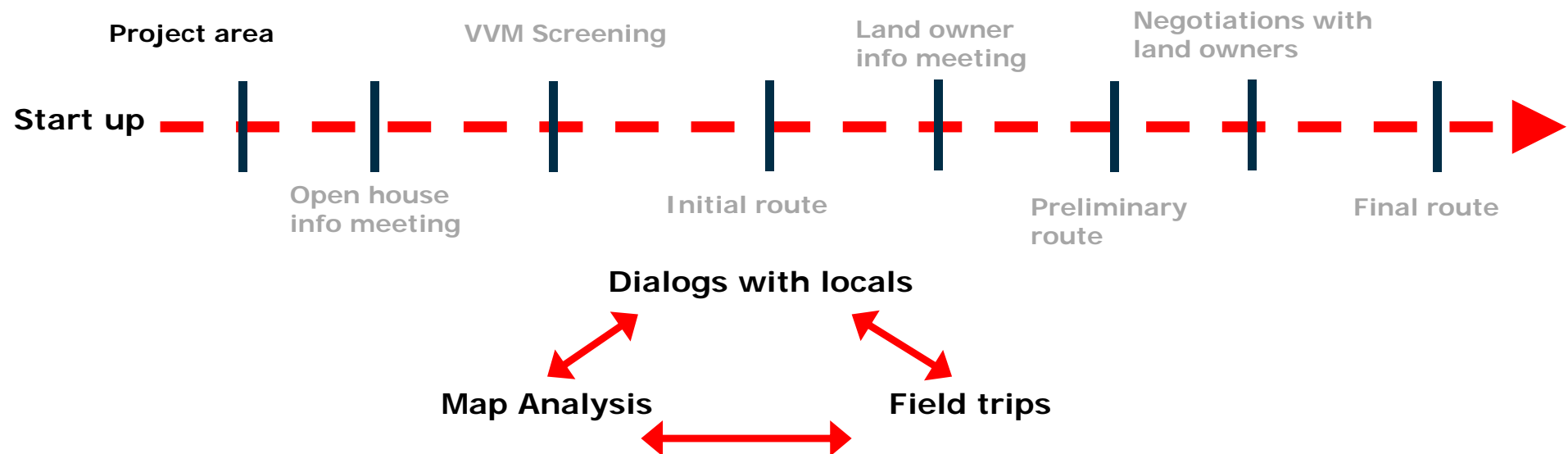
# Energinet.dk

Cable routing and installation

*Jonas Fabricius Nielsen*

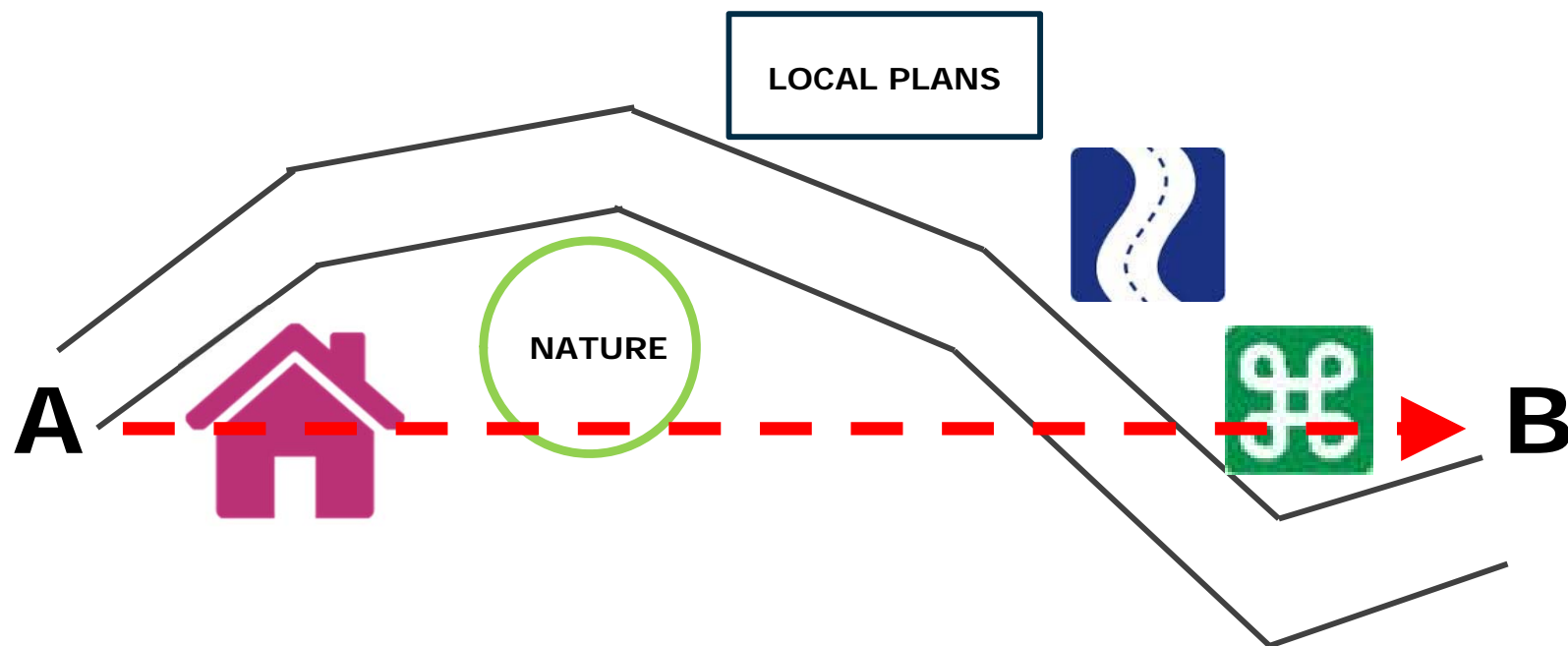


# Route planning process

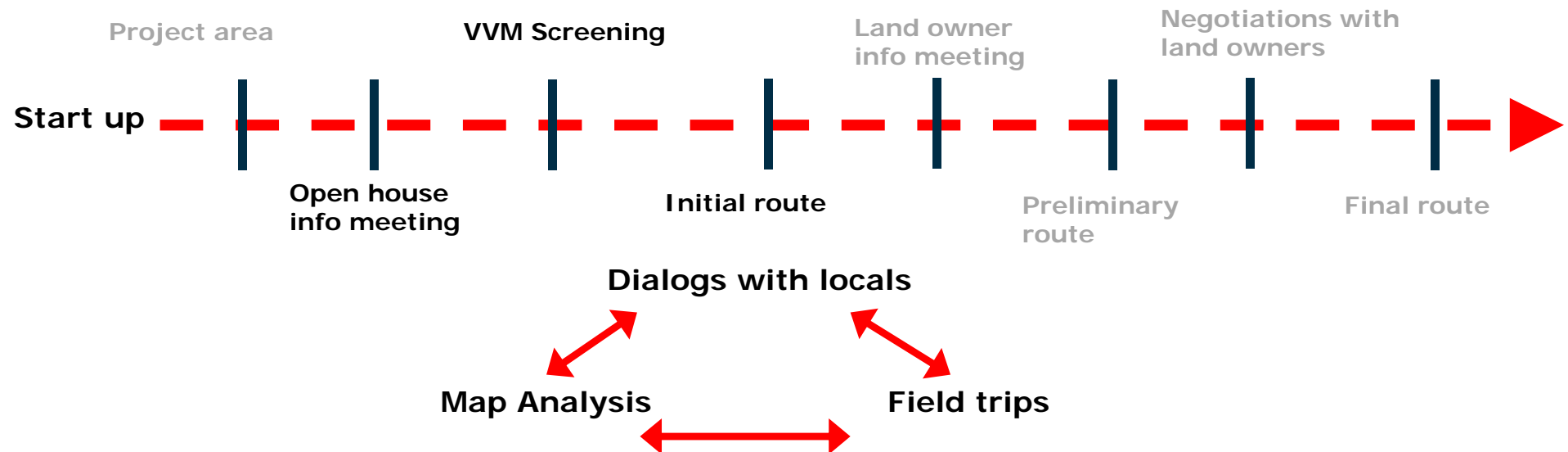
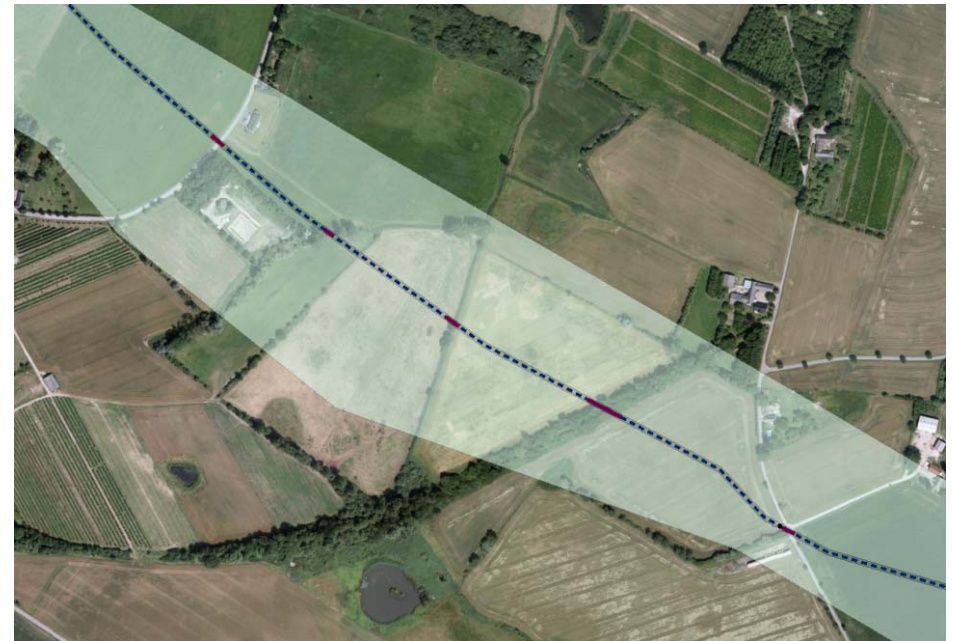


# Planning of project area

Roughly 200m wide project area

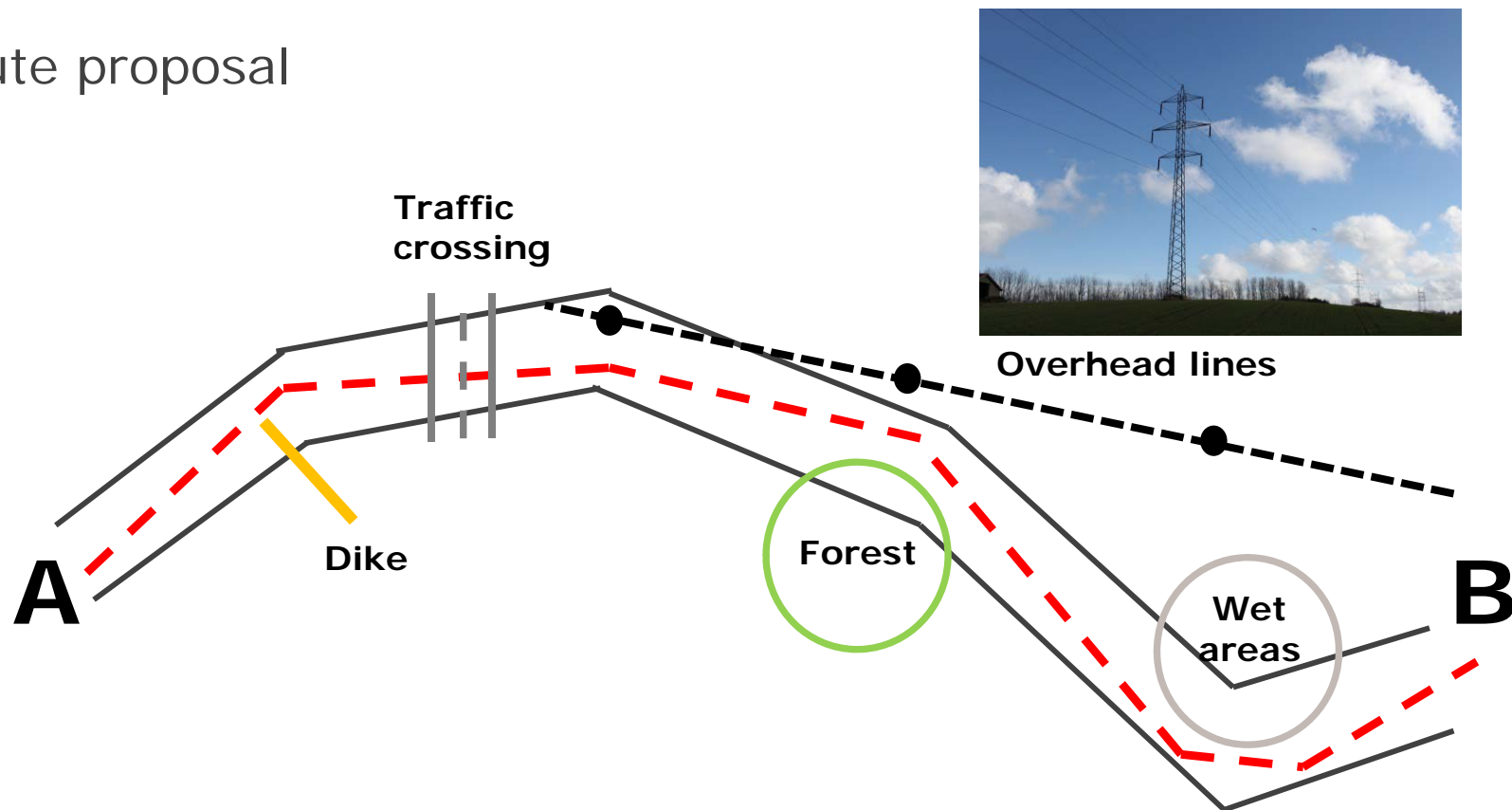


# Route planning process

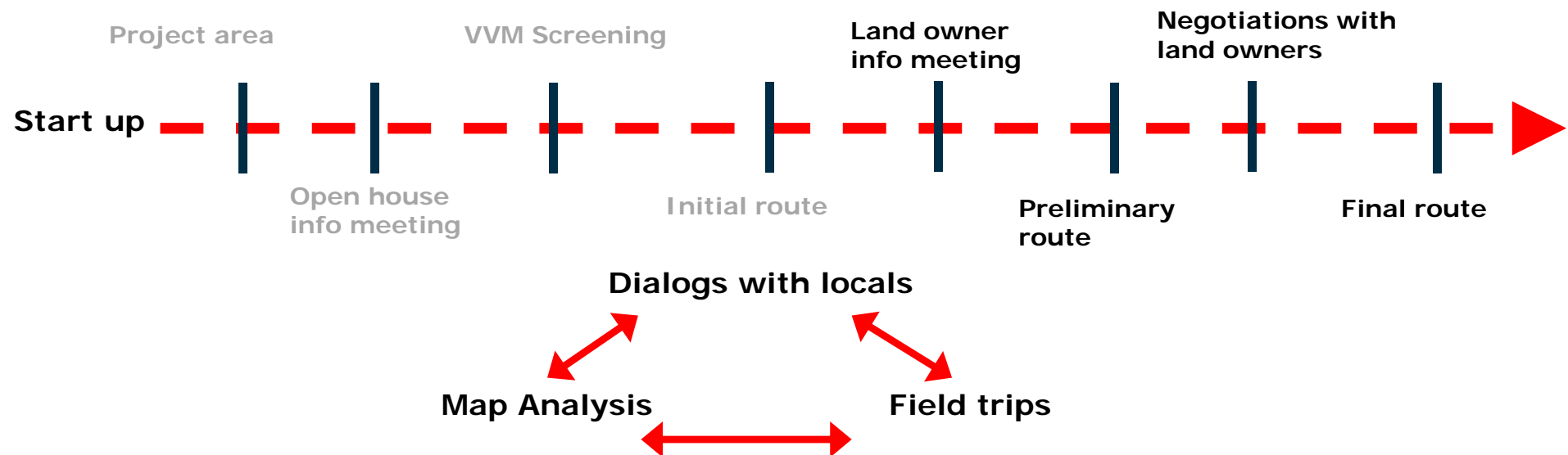


# Route planning

Route proposal

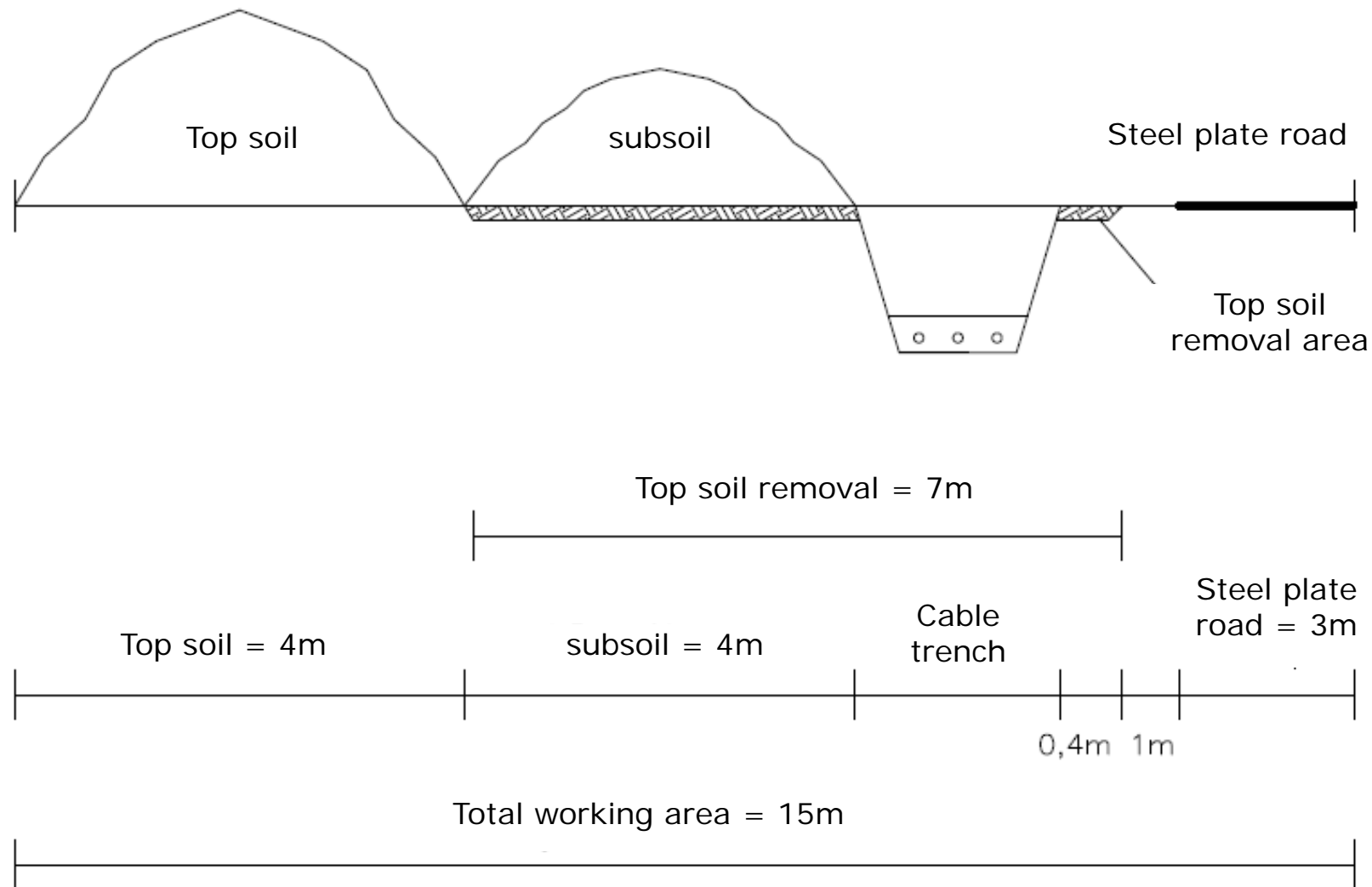


# Route planning process



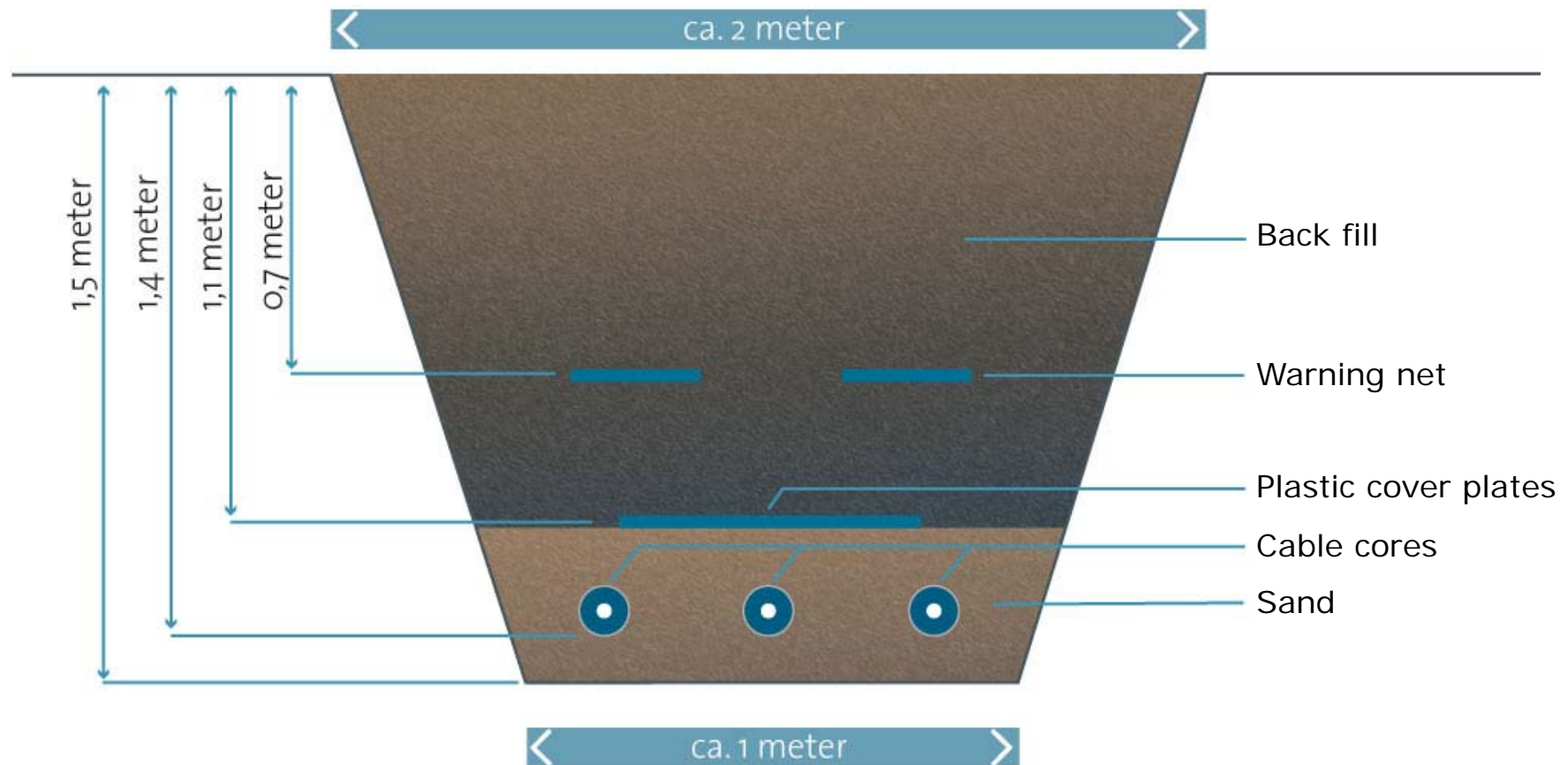
# Cable installation

# Standard working area





# Standard cable trench



# Archaeology

- Local museums perform preliminary investigations
- Topsoil removal and restoration by museum or...
- ...by civil contractor 4-8 weeks before cable laying



# HDD's

- Where
- When
- How



# Top soil removal



# Cable installation



# Digging box

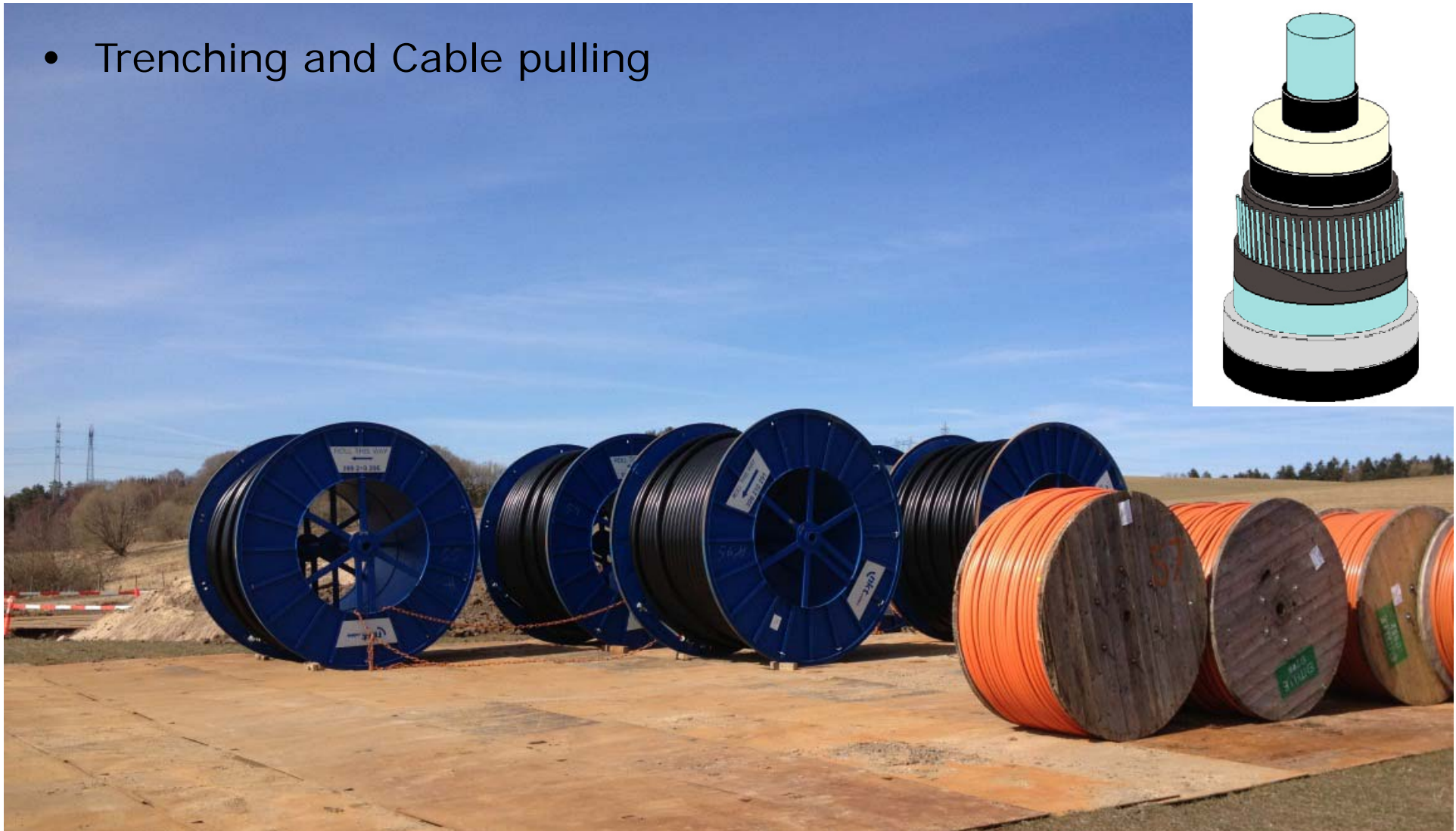
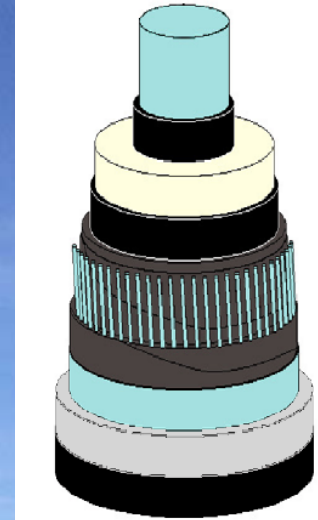


# Digging box



# Installation Time Schedule

- Trenching and Cable pulling





# Installation Time Schedule



# Cable laying video

<http://energinet.dk/DA/ANLAEG-OG-PROJEKTER/Kabler-erstatter-luftledninger/Sider/Video.aspx>