

# Ecological Corridor Management in the Field

How 50Hertz enable its Fieldworkers to implement the ecological corridor management in their daily work

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## Initial situation: **Two motivations** that go together

### 1<sup>st</sup> Motivation

- Corridor managements priority is to ensure safe grid operations
- The fieldworkers must ensure that vegetation don't grow too high, because of fire risk
- A **regular check** of foundations and other asset parts must be possible



### 2<sup>st</sup> Motivation

- **Combine** the **regular maintenance** work with a common understanding of **ecological corridor management**
- Create an understanding of the ecological value of grid corridors and the relevance for the company (e.g., ActNow Program)
- Enable exchange between fieldworkers, sustainability experts and suppliers
- Tools to enable and simplify the work in line with ecological aspects in practice



## The measurements to **ensure a common vision** in practice

- A **technical guideline** that is written by technical and environmental departments including nature law and processes of the corridor management
- **Common inspections** and development of alternative concepts for challenging corridors
  - e.g., specific care requirements of heather plants or invasive alien species
- **Workshop half-yearly** with one fieldworker from each region of the 50Hertz network area
  - Exchange about current issues and best practice examples
  - Discovering new technologies
- Discussing the progress of the **KPI target** and the implementation of it in daily business





## The **tools to enable** the implementation by the fieldworkers

- **Helicopter flight data** every three years to detect the critical high trees
- **Maintenance concepts for specific areas** with detailed action information
  - **Next step for approval:** Store maintenance concepts in SAP and combine them with the ordering process
- **Close interaction** with the forest workers who cut the vegetation
  - Flyer for forest authorities and landowners
- **Framework contracts** including **ecologic friendly positions**
  - Promoting the use of this differentiated service positions
  - Relevance for the calculation of our KPI via SAP

