Bird mortality hotline:

An exercise in collaboration

28 June 2018

Andrew Carryer, Manager - Environment

- **Introduction to RGI**

- **The bird mortality hotline**

- **Project set up**

- **Status and how to improve**

Renewables
Grid Initiative

Renewables Grid Initiative

RGI – a unique coalition of industry and civil society

Focus of electricity grid operators:

„We need to build up the power system without delay and without negative impact on nature and people."

Focus of NGOs:

„We need to grow renewable energies much faster to reach our climate targets."

"We want a grid built in time and in line with environmental objectives and with people's concerns."

Geographical scope

European organisations

CAN CLIMATE ACTION NETWORK Europe

WWF

BirdLife INTERNATIONAL
BIRDLIFE EUROPE

TE TRANSPORT & ENVIRONMENT

Statnett

rspb giving nature a home

EIRGRID

TenneT Taking power further

GERMANWATCH

50hertz

amprion

NATUUR & MILIEU

elia Powering a world in progress

Rte

swissgrid

fer fundación energías renovables

RED ELÉCTRICA DE ESPAÑA

LEGAMBIENTE

Terna

HOPS

Renewables Grid Initiative

RGI's main topics of expertise

Nature conservation

Public acceptance

Need for grids

PCIs & TYNDP

Offshore grids

Underground cables

Compensation

Grid aesthetics
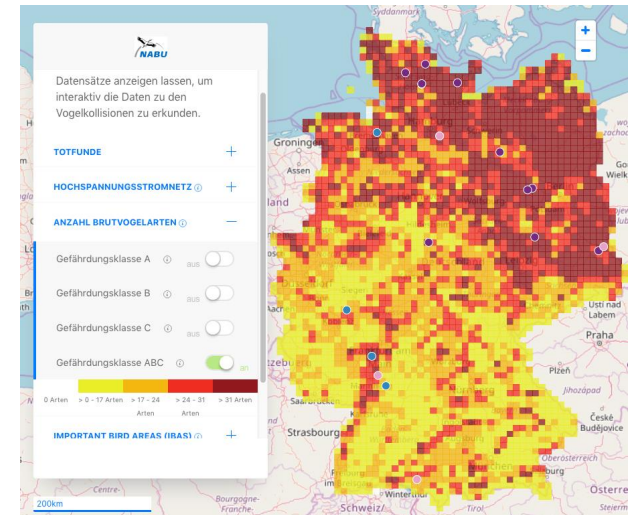
Renewables
Grid Initiative

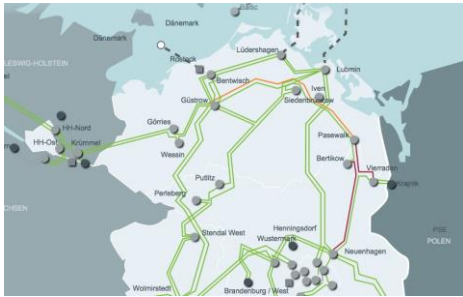# So... what is the problem?

At risk species in Germany

What is the hotline?
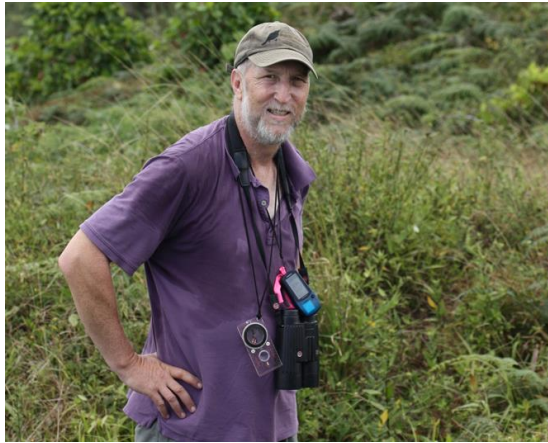
What is the purpose of the hotline?

Identify the lines doing real harm

Assist planning and routing

Secondary goals:
+ scientific data regarding bird mortality
+ trust and transparency

Renewables
Grid Initiative

Who are the target "reporters"?

How can you report a find?

NABU

NABU-Hotline „Vogelfund und Stromleitung"

Sie möchten eine Vogelfundmeldung machen oder mehr zum Thema erfahren - rufen Sie unseren Vogelschutz-Experten Marius Adrion für die Aufnahme Ihrer Daten an!
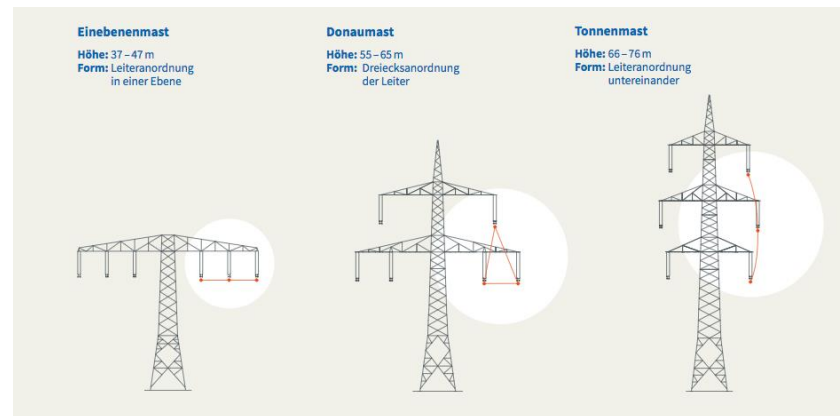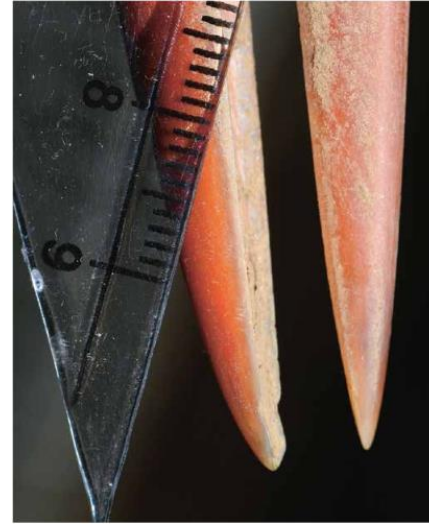
+49 (0) 30-284984-5500

Sie erreichen unsere Hotline werktags von 10 bis 16 Uhr.

Melden Sie uns Ihre Beobachtung online. Zum Meldeformular springen

Renewables
Grid Initiative

What data is needed?

- **Species (if known)**
- **Place (coordinates)**
- **Number found**
- **Reason (if known)**
- **Photo**
- **Protected area?**
- **Date**
- **Weather**

- **WHAT PYLONS!?**

Einebenenmast
Höhe: 37–47 m
Form: Leiteranordnung in einer Ebene

Donaumast
Höhe: 55–65 m
Form: Dreiecksanordnung der Leiter

Tonnenmast
Höhe: 66–76 m
Form: Leiteranordnung untereinander

Renewables
Grid Initiative
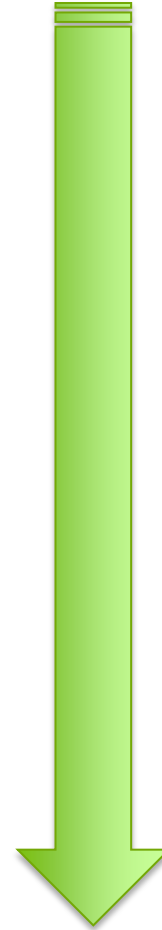
What is the process?

Bird find data sent to NABU

NABU reviews, does a "reality check" and verifies
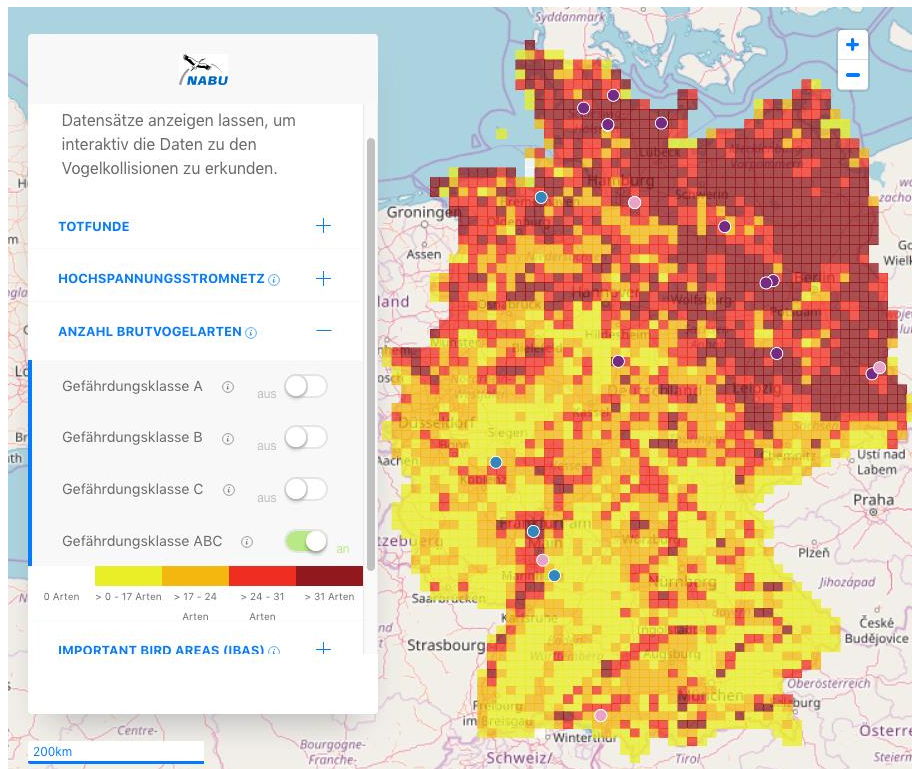
Put into the database

Coordinates mapped

Monthly data transfer to TSOs

Bi-yearly data review

Renewables
Grid Initiative

Online mapping tool

First there was the European Grid Declaration

How we got this project set up

On the ground collaborative projects

Renewables
Grid Initiative

How does it work in detail?

NGO(s)/-Subcontrator ←— makes a contract with — RGI — makes an offer to —→ TSO(s)

Pays NGOs and subcontractors ← RGI ← Split bill amongst themselves, pay full sum to RGI

NGO(s)/-Subcontrator

- Provide specific services/ knowledge, e.g.
- NABU runs hotline
- Germanwatch talks to stakeholders
- Öko-Institute develops meta-study
- Legambiente advises Terna

RGI

- Coordination of 'consortiu
- Quality control
- Financial/contractual management
- Communication/dissemina on
- Advisory role

TSO(s)

- Varying role depending on project, e.g.
- Give feedback to hotline development, seize data
- Participate in Germanwatch stakeholder events
- Terna: Review of several internal processes and communication

Renewables
Grid Initiative

Why does the project setup matter?

❖ No reliance on public funding/grant money.. Not time limited!

❖ NGOs maintain their independence

❖ RGI acts as a mediator in the (inevitable..) small conflicts which arise

❖ Based on a solid foundation of understanding and legal obligation

Renewables
Grid Initiative

Current status and what we have learnt

- **20 reports since launch in October 2017**

- **Main fatalities reported: geese, swans and storks (mainly in the North and East of Germany)**

- **Has improved the relationship between the TSOs and NABU – they have someone to call!**

- **Has also improved cooperation of TSOs and DSOs (distributors)**

Renewables
Grid Initiative

How to improve this project..

- **Tell your friends..** The more people that are aware of this project the more people know what to do!

- **Improve awareness and responsiveness within TSOs**: Working with regional teams to improve reporting

- **Link up with existing research.**

- **Expand the geographic scope**

Renewables
Grid Initiative