

Open innovation pitch Winterwind 2018

06.02.2018

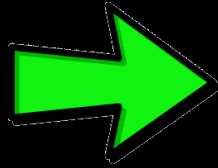
Saskia Bourgeois

Stefan Müller, Sara Koller, Paul Froidevaux, René Cattin

WHAT IF ... ?

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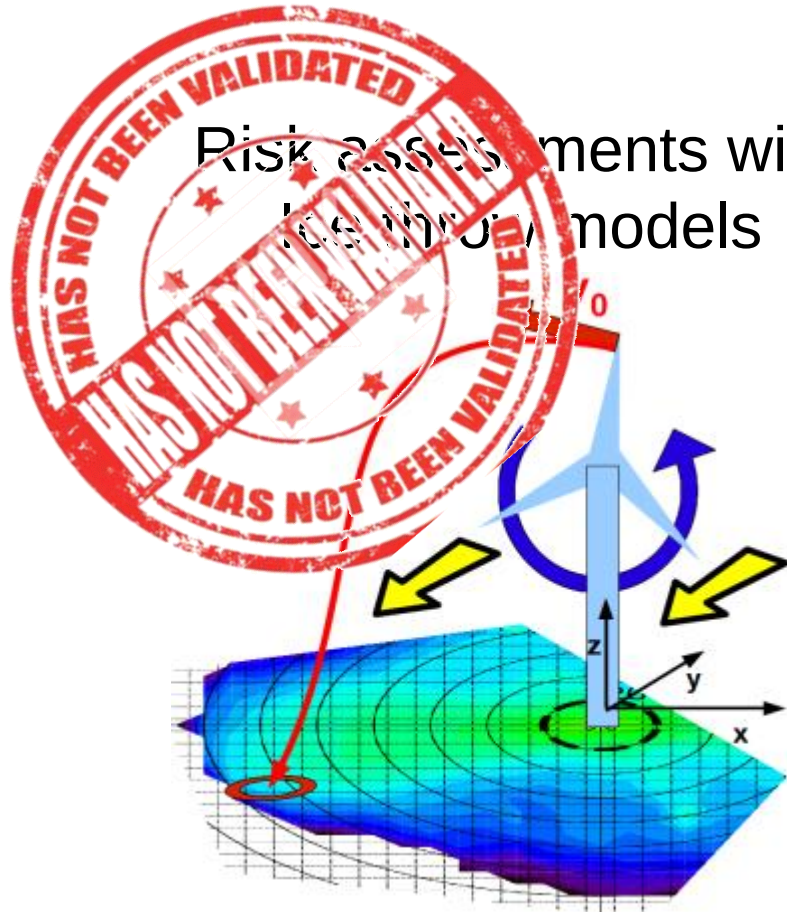
...we could use military technology for peaceful ice throw studies?



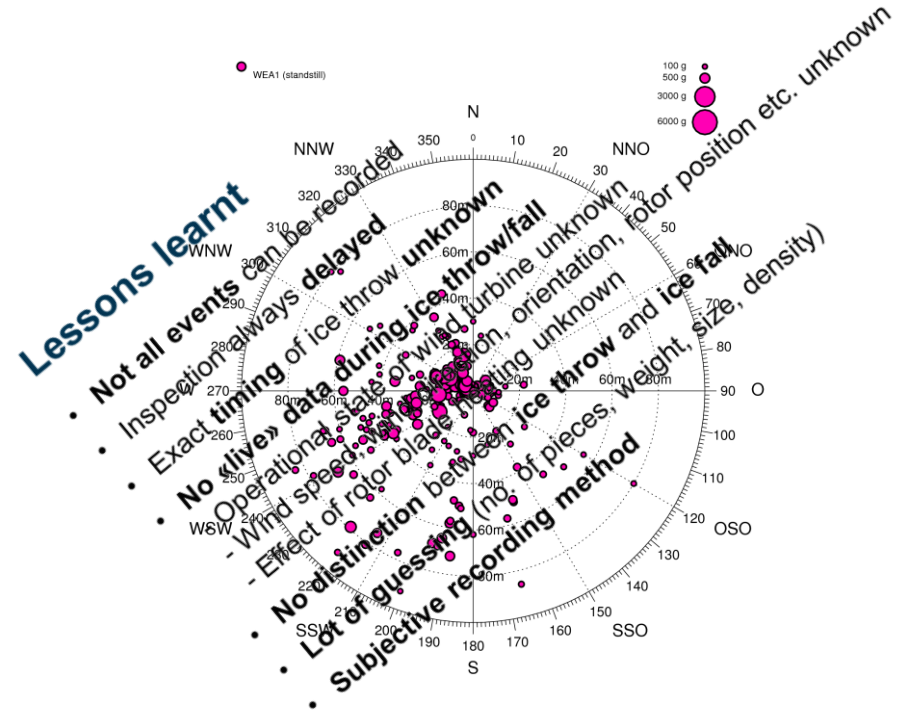


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Risk assessments with Ice throw models



The reality?



We need more and better
«live» field data
for model validation







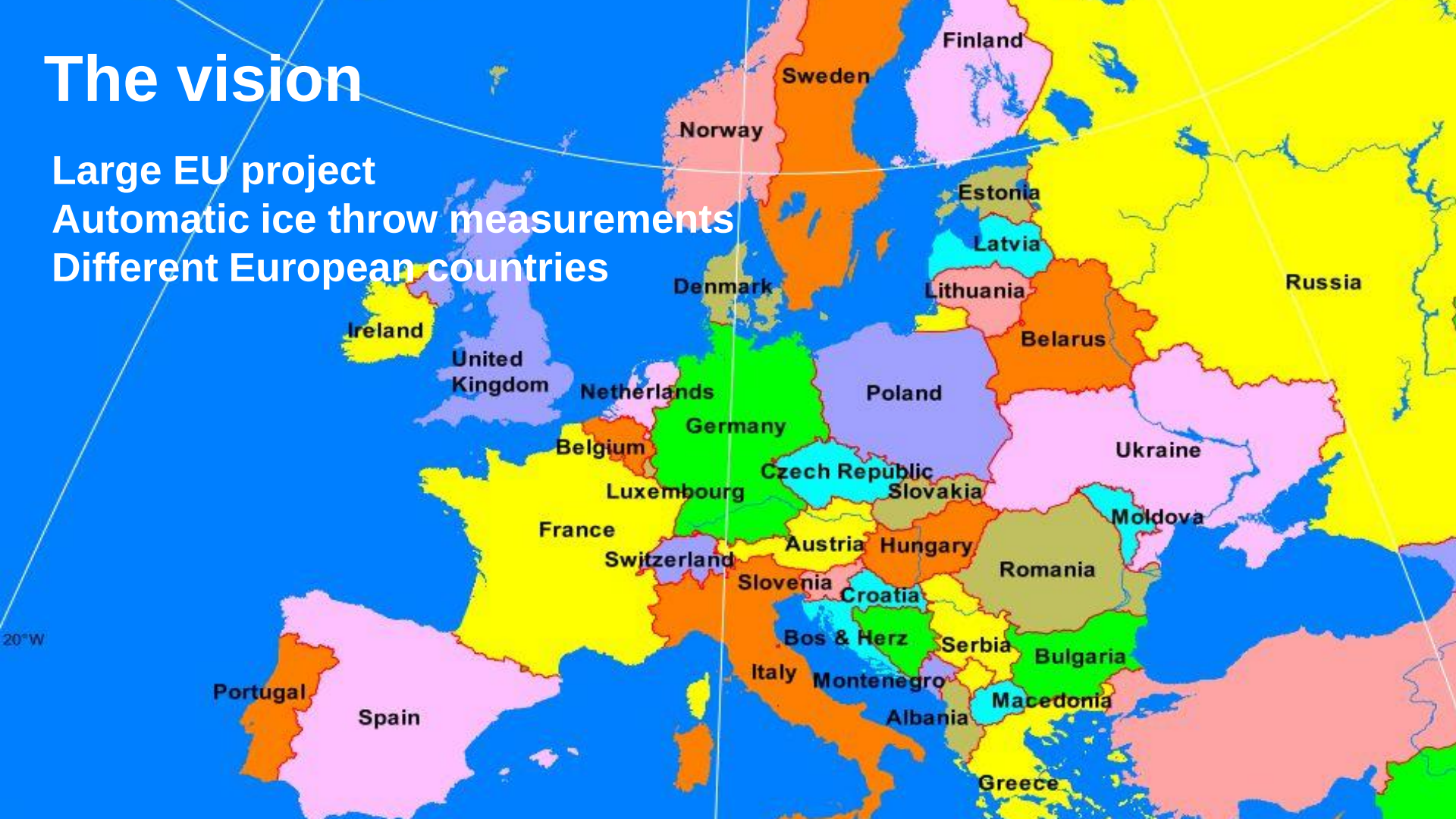
- True 3D Radar System
- Bird Detection up to 11 km
- Precise Location for Aviation
- Environmental Management

There must be
a useful **tracking device**
somewhere out there!



The vision

Large EU project
Automatic ice throw measurements
Different European countries





Technology
screening
40'000 € / 2018

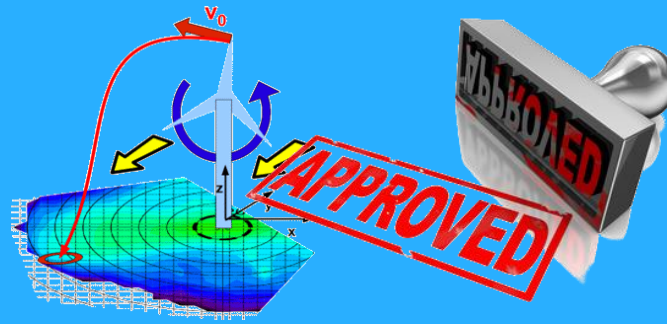
Intense
Lobbying

Pilot field study at one site
250'000 € / 2019/20

EU call for project
Proposal preparation
2020

Large EU project
10 -15 Mio €
2021 to 2024

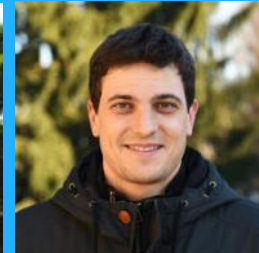
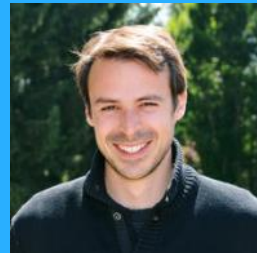
Benefit



Seed money

○ 40'000 €

Partner





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