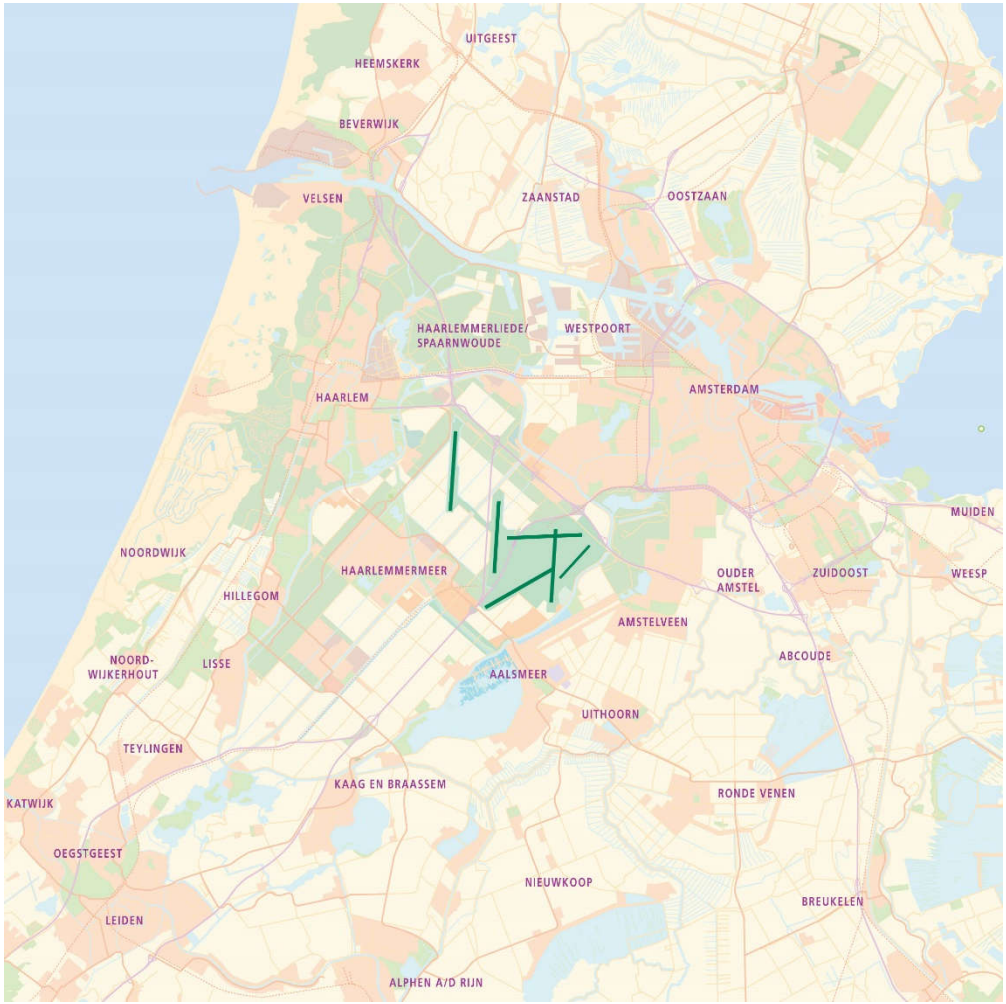
Safety management @ Amsterdam Airport Schiphol

Bird Control Policy and the Dutch bird management group

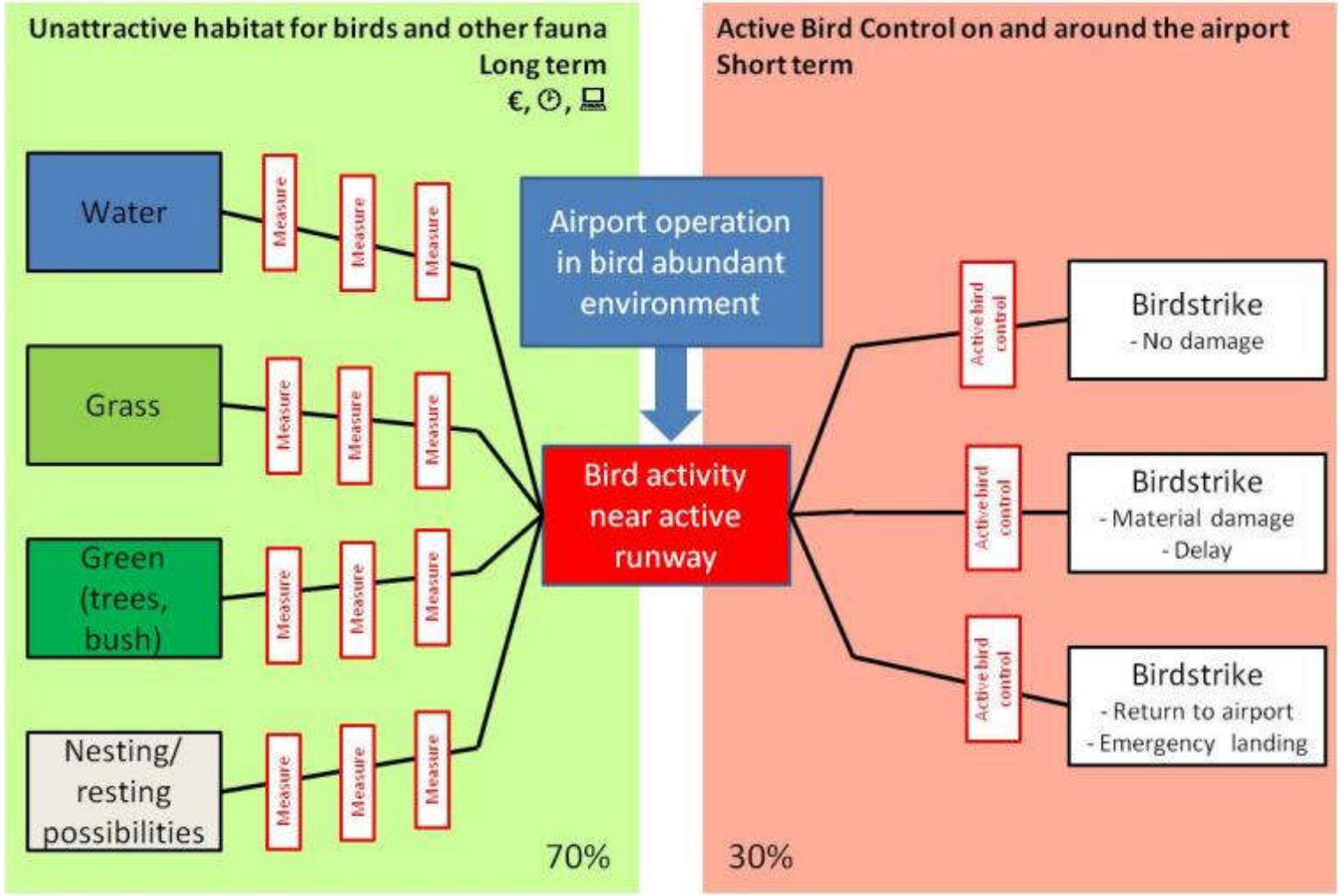
"Working together to sustainable solutions"

WBA presentation 05-12-2016

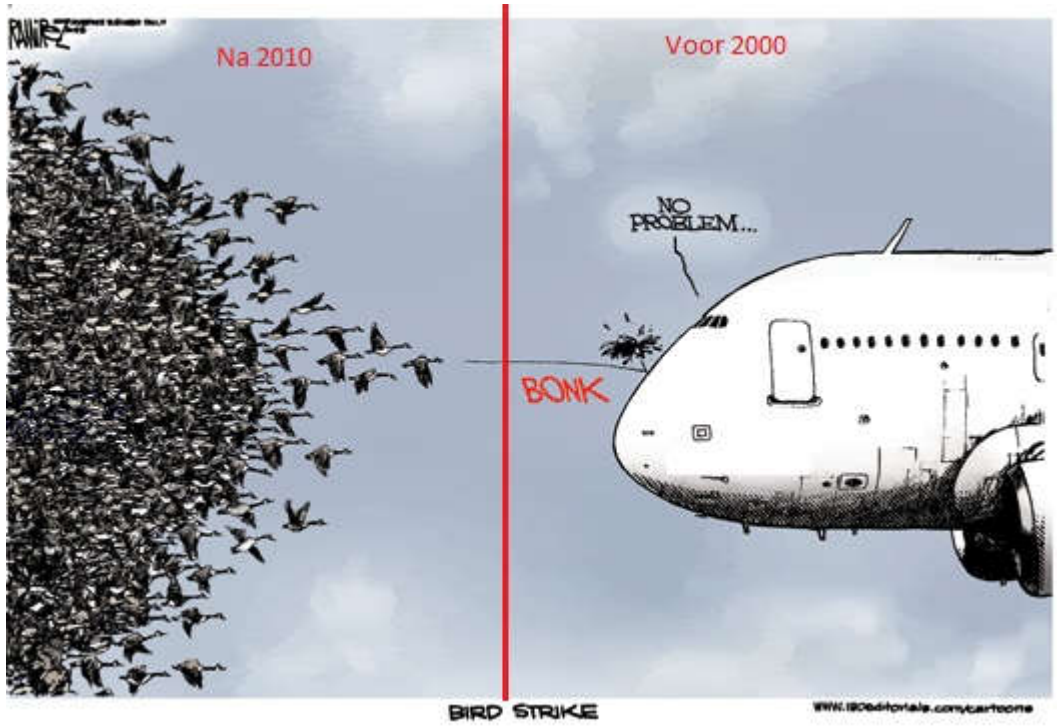
Introduction: Schiphol and it's environment



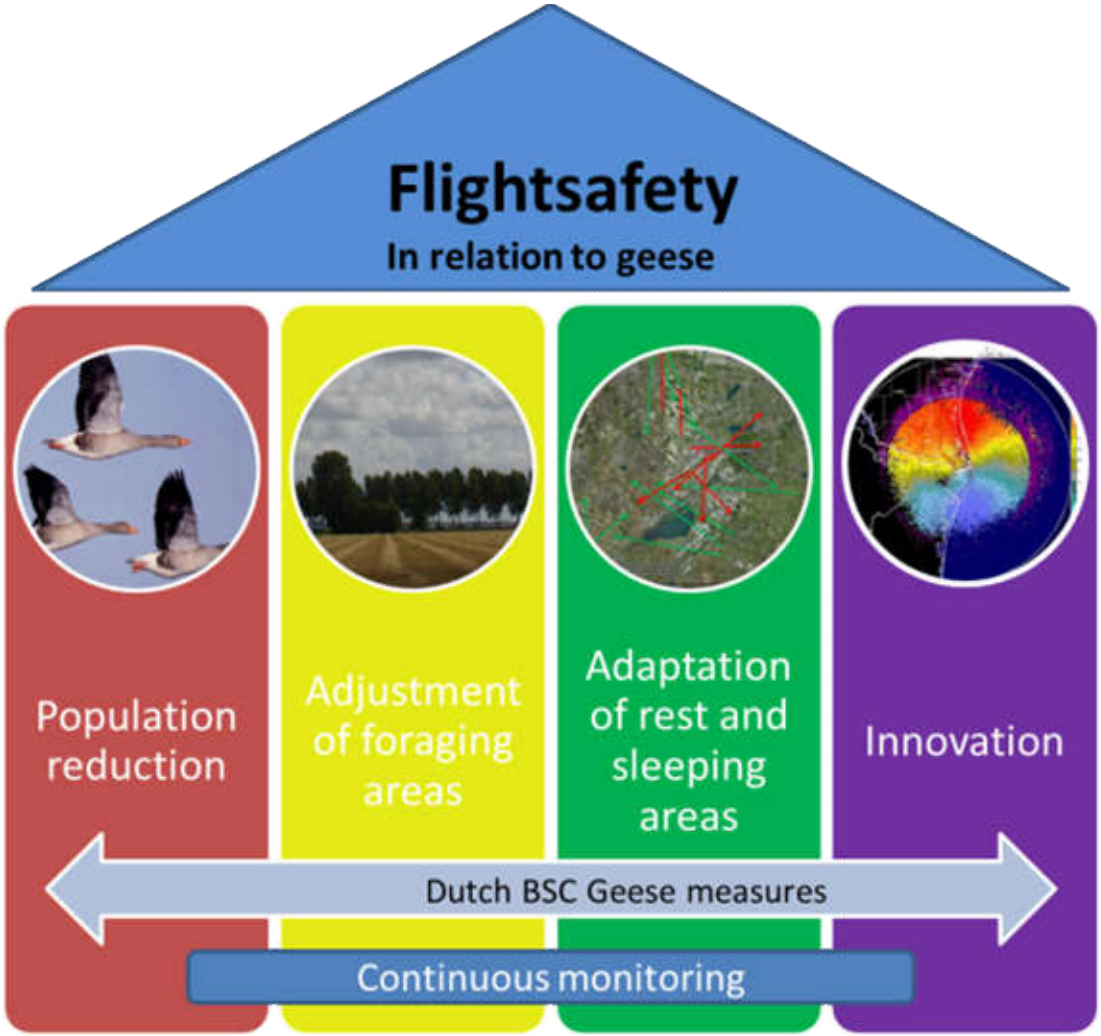
Bowtie model for bird strike prevention (simple version)



The Geese Problem

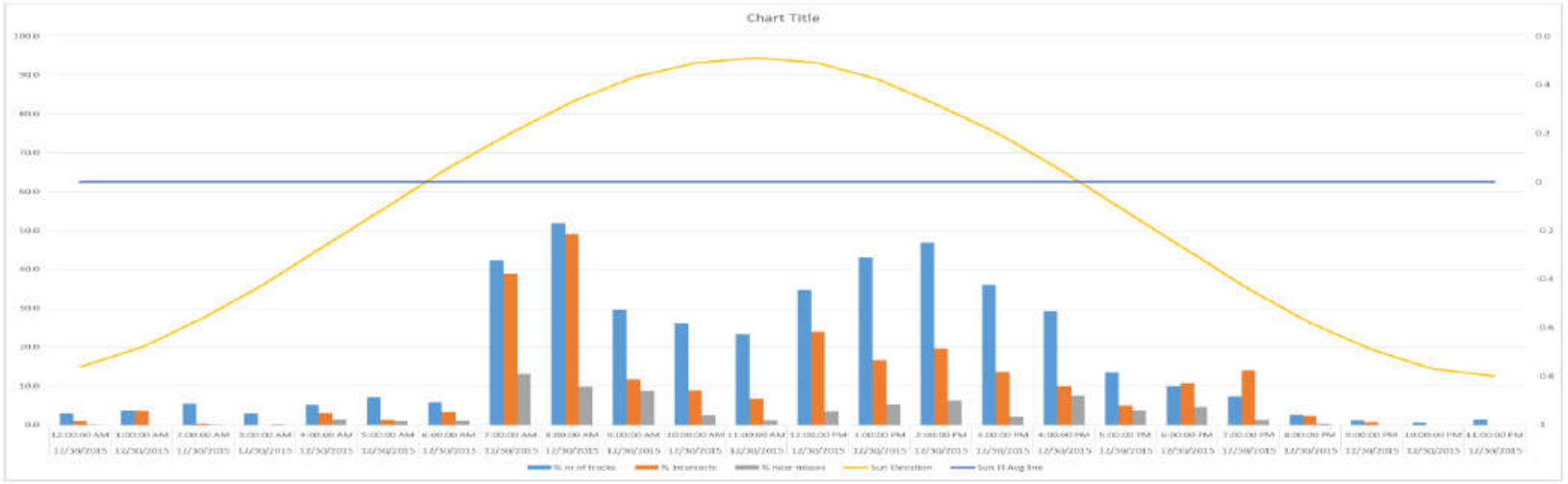


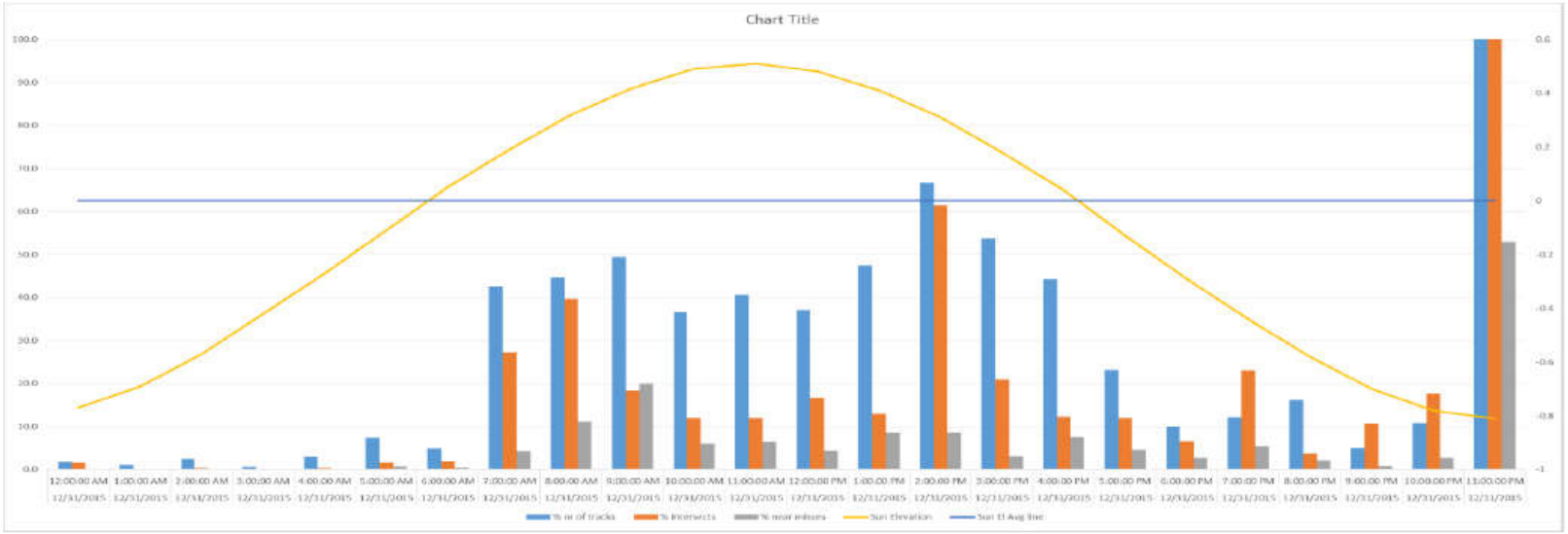
Dutch Bird management group: 4 track approach for the Geese problem



Use of radar for trend monitoring

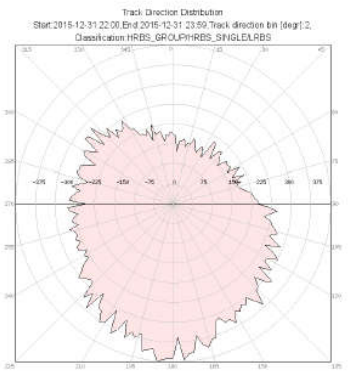
Combined Charts 30-12 – 31-12

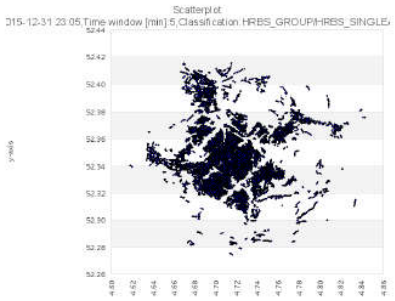


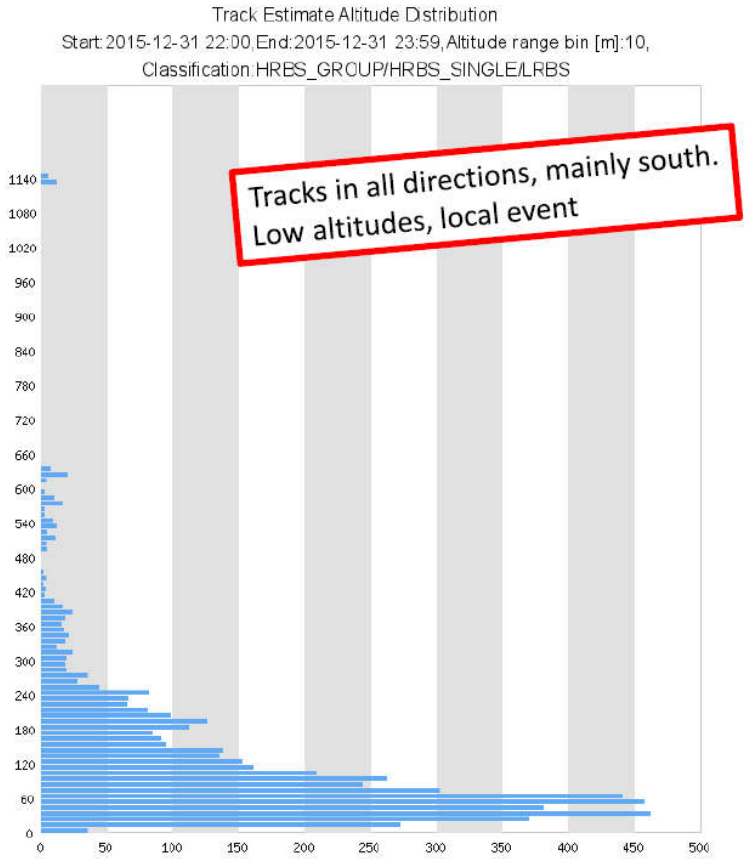


Sepperating migration from local birds

HRBS & LRBS



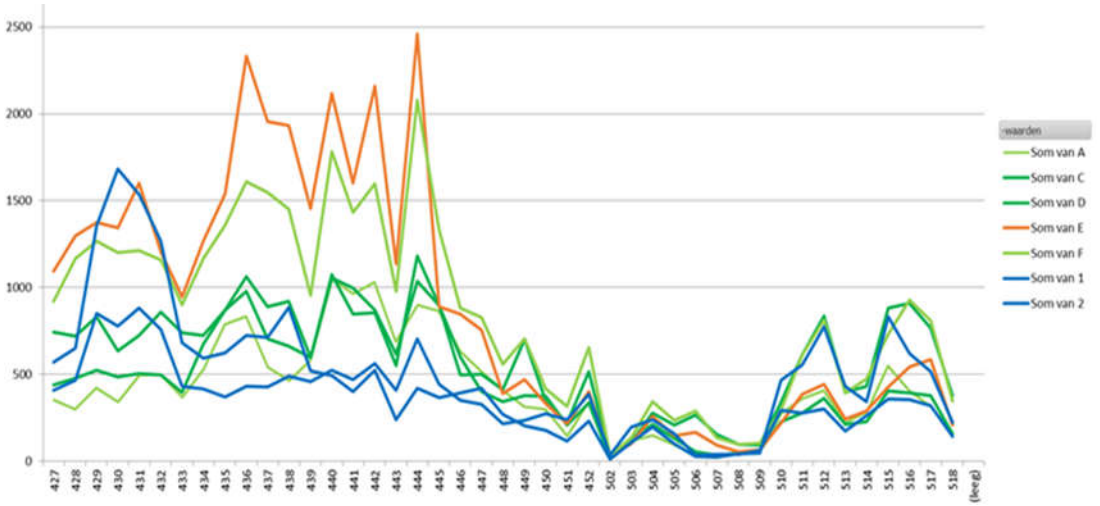




Radar supported research: use of different grass types

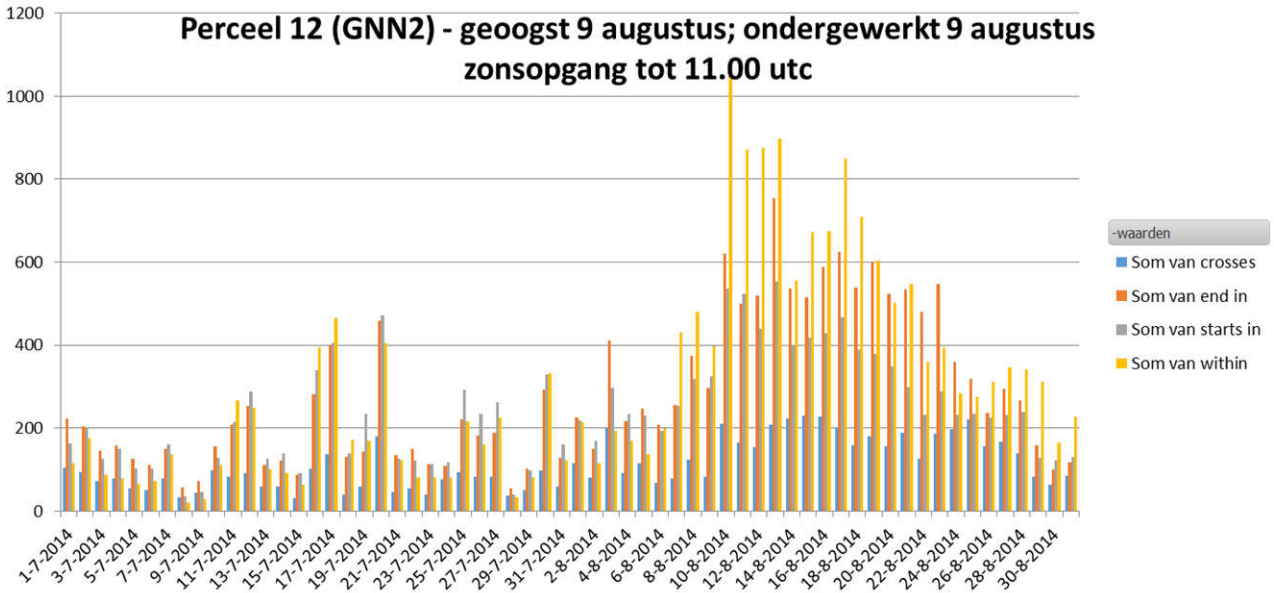
- # of birds landing per area
- Areas about 100 x 100 m
- 3 months pre-monitoring
- 2 years monitoring
- Reporting every half year

A= rietzwenk
B= reference
C= endophyte rietzwenk
D= endophyte rietzwenk
E= reference
F= rietzwenk



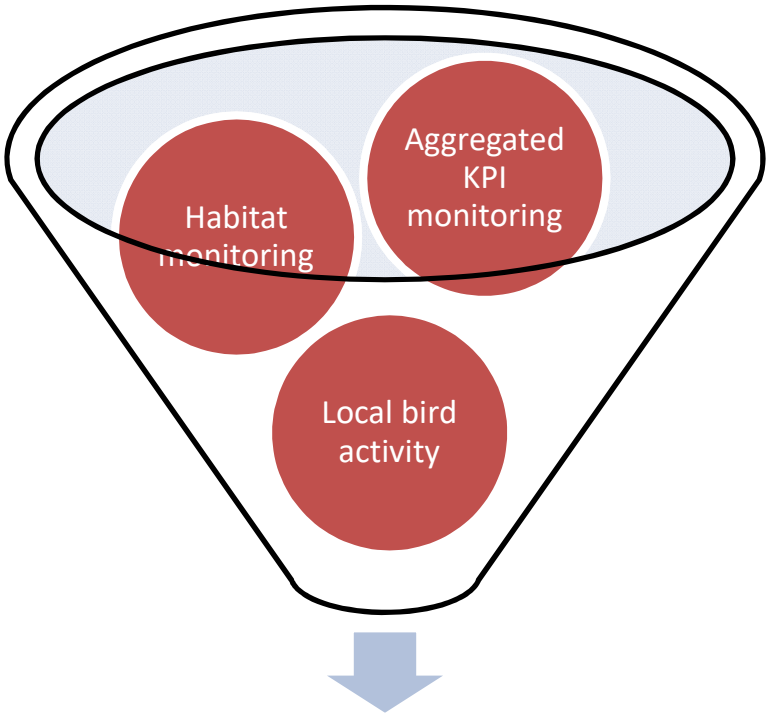
Radar supported research : support of Dutch Bird management group measures

- # of birds landing, ending, crossing per area
- Areas have different size
- 3 months monitoring (Jul, Aug, Sep)
- Reporting every year



Radar supported research: Locating hotspots

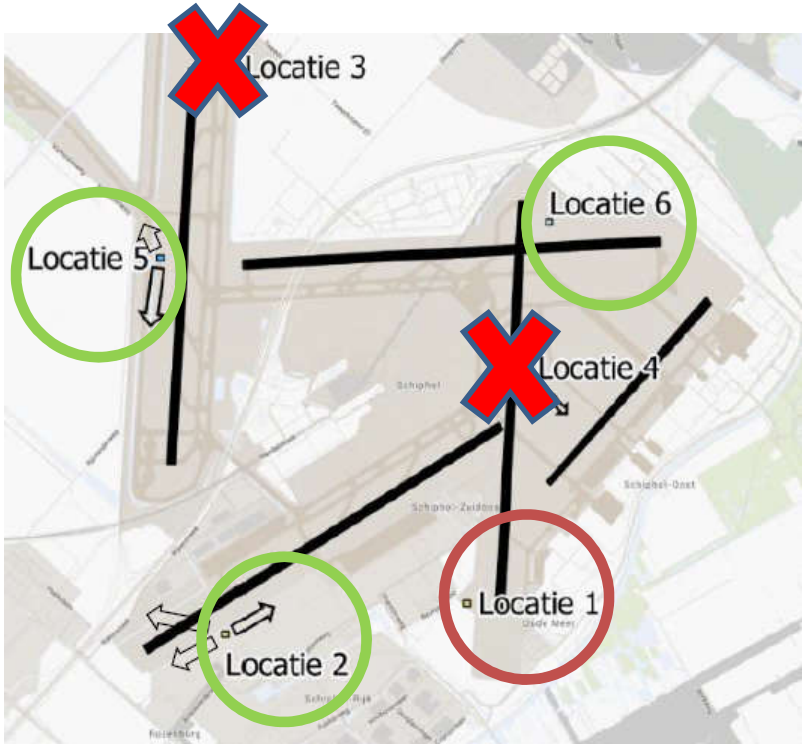
Moving from incident management to risk management.



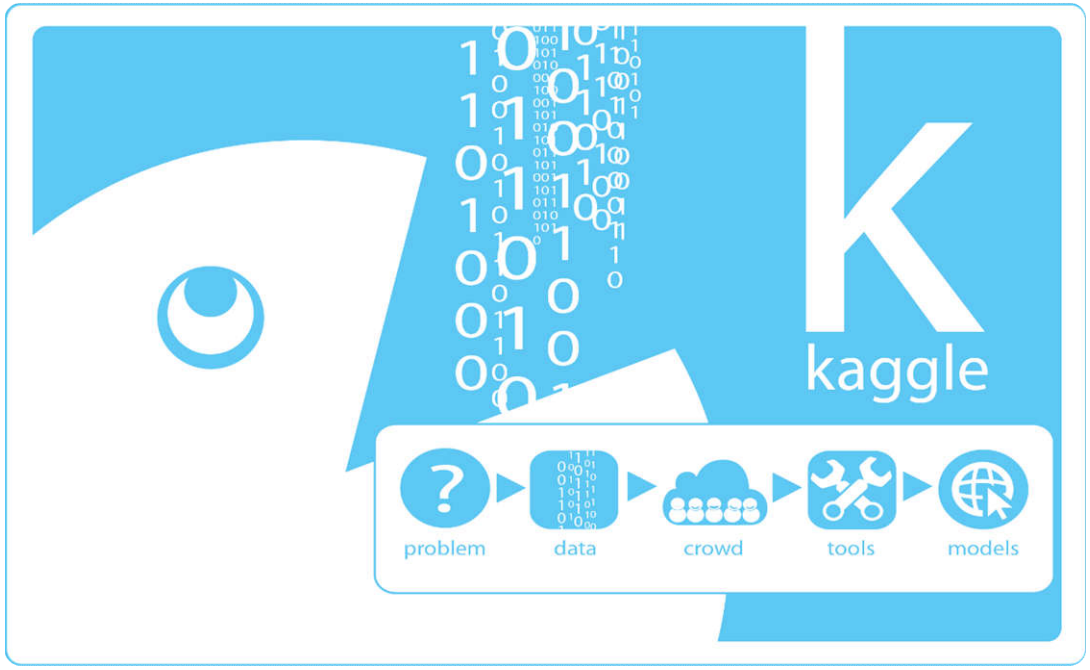
Actual airport bird strike risk

Next steps

Radar expansion programme



Using avian radar to develop a predictive model



Questions?


Even this bird
should be reported
All bird strike information should be reported and collected. Always.
Specialists can further identify the species.
Only then effective bird control measures can be taken.