
Industry Technical Advisory Committee

SCAT App Development

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What I'm NOT going to talk about

(in detail)

Why not just buy an existing SCAT App?

What software did you use and why?

Can you take us through the App step by step?

What I am going to talk about

Why not just buy an existing SCAT App?

Why bother digitising SCAT forms?

What software did you use and why?

The bigger “Information” Picture

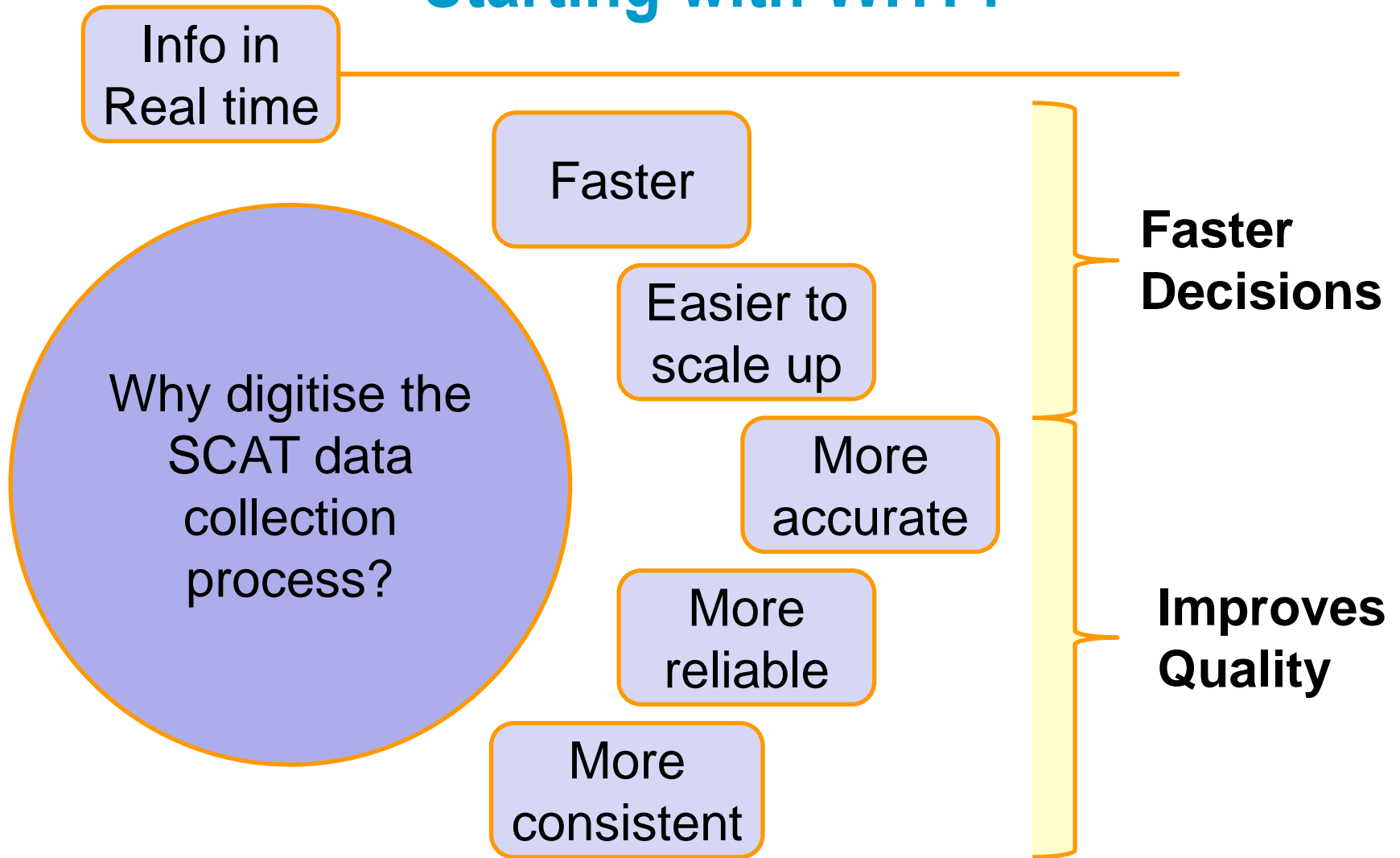
LIVE DEMO
(Not the App though!)

Can you show us loads of screen grabs of the App?

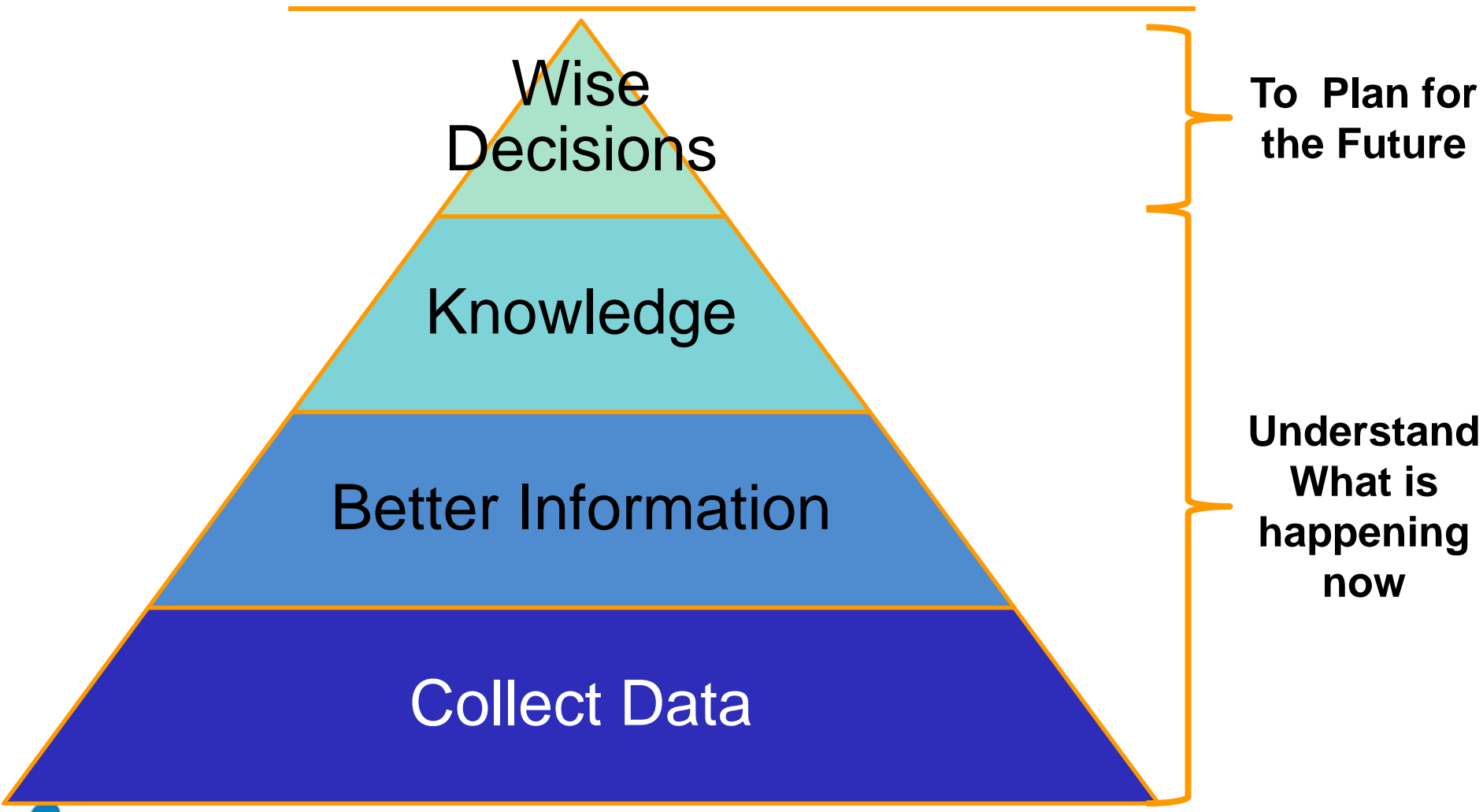
What we learnt?

What's next?

Starting with WHY?



It doesn't end with collecting good data!



Three Goals

**NO MORE
PAPER!**

Replace the paper form
with a digital method

**ENGAGE
WITH SCAT
TEAMS!**

- 1) Two way flow of information
- 2) The teams drives the App not
the other way around

- 1) All data centrally collected
- 2) Data → Information

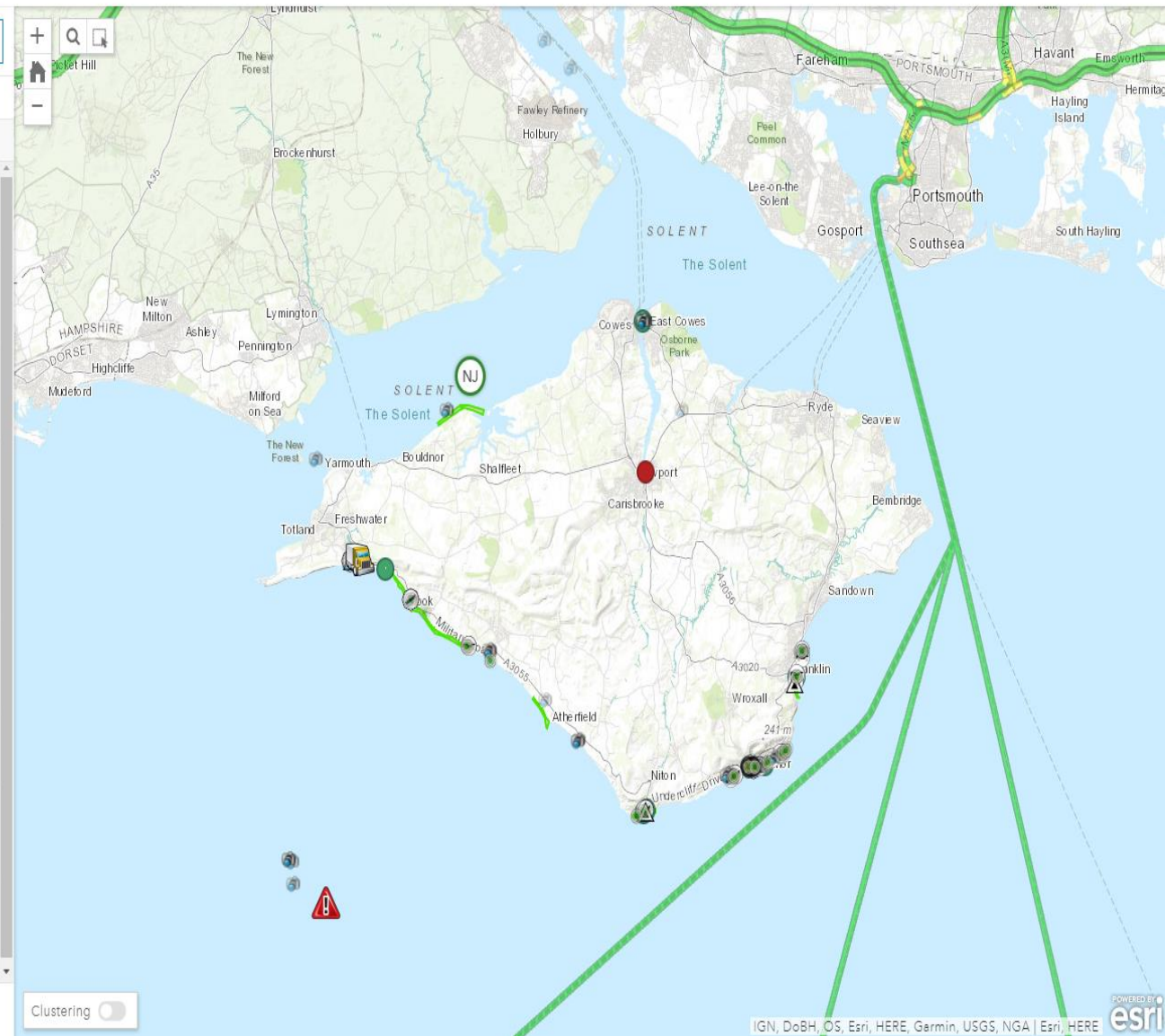
**“SEE” THE
INFORMATION!**

Assign > Filter by type, location or ID + Assignments

Status ▾ Due ▾ Priority ▾ Assignee ▾ Sort ▾

9 assignments

- Take a field note
50.593915 -1.197702
Critical
- Conduct SCAT Survey
PO38 1JX
Medium Priority | Due 3 months ago NJ
- Conduct SCAT Survey
50.669090 -1.507461
Medium Priority | Due 3 months ago
- Conduct SCAT Survey
50.575753 -1.289787
High Priority | Due 3 months ago NJ
- Conduct SCAT Survey
50.576914 -1.287276
High Priority | Due 3 months ago NJ
- Take a field note
3 Esplanade, Shanklin, Isle of Wight, PO37 6
Critical
- Take a field note
5 Dover Road, East Cowes, Isle of Wight, PO32 6
- Conduct SCAT Survey
Segment: Testing
Low Priority | Due 3 months ago TU
- Take a field note
23 Fairlee Road, Newport, Isle of Wight, PO30 2 NJ



Assignments

Workers

Lessons Learnt (so far)

GPS
Accuracy

Battery Life

File space
on mobile
device

Less
Conspicuous

Glare

User Interface
Feedback

Up Next

- Exclusion Zones
Alerts you if you're somewhere you're not meant to be
- Doing more with the data - data post processing.
Temporal and spatial trends (Turning data to knowledge)
- Auto segmentation (first pass)
- Auto generate equipment lists

Up Next

- Compliant with NOAA Data Standard
- Transmit data to an Operator's Common Operating Picture

Demo Video Available on Request

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