

The way forward with drones

A short introduction on railway applications

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Foto: Bane NOR (Harry Korslund)

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Topics

- How and why we got a 'world-first'
- Rationale
- Advantages
- Path forward

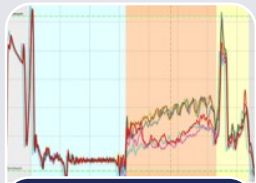


How



Test with
pilots

April 2018



Verification
of test

April 2018



Path
planning

Mai 2018



GPS
coordinates

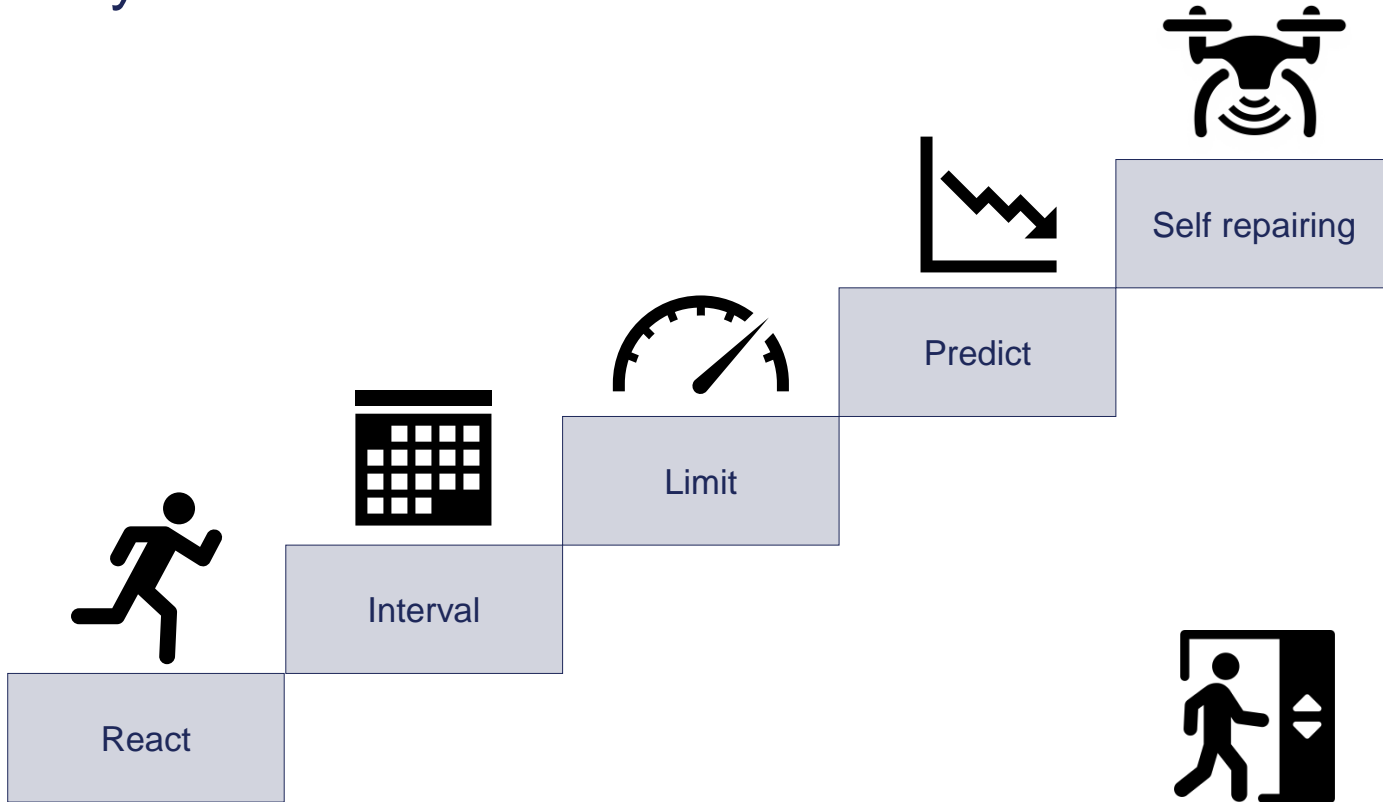
June 2018



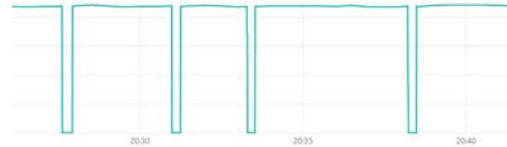
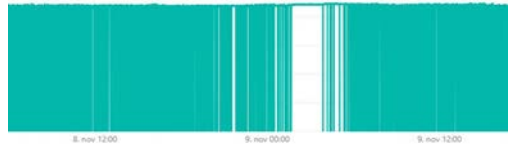
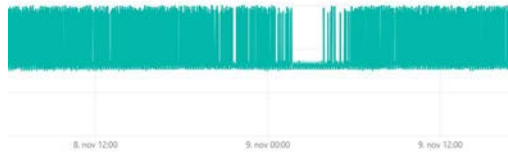
Test
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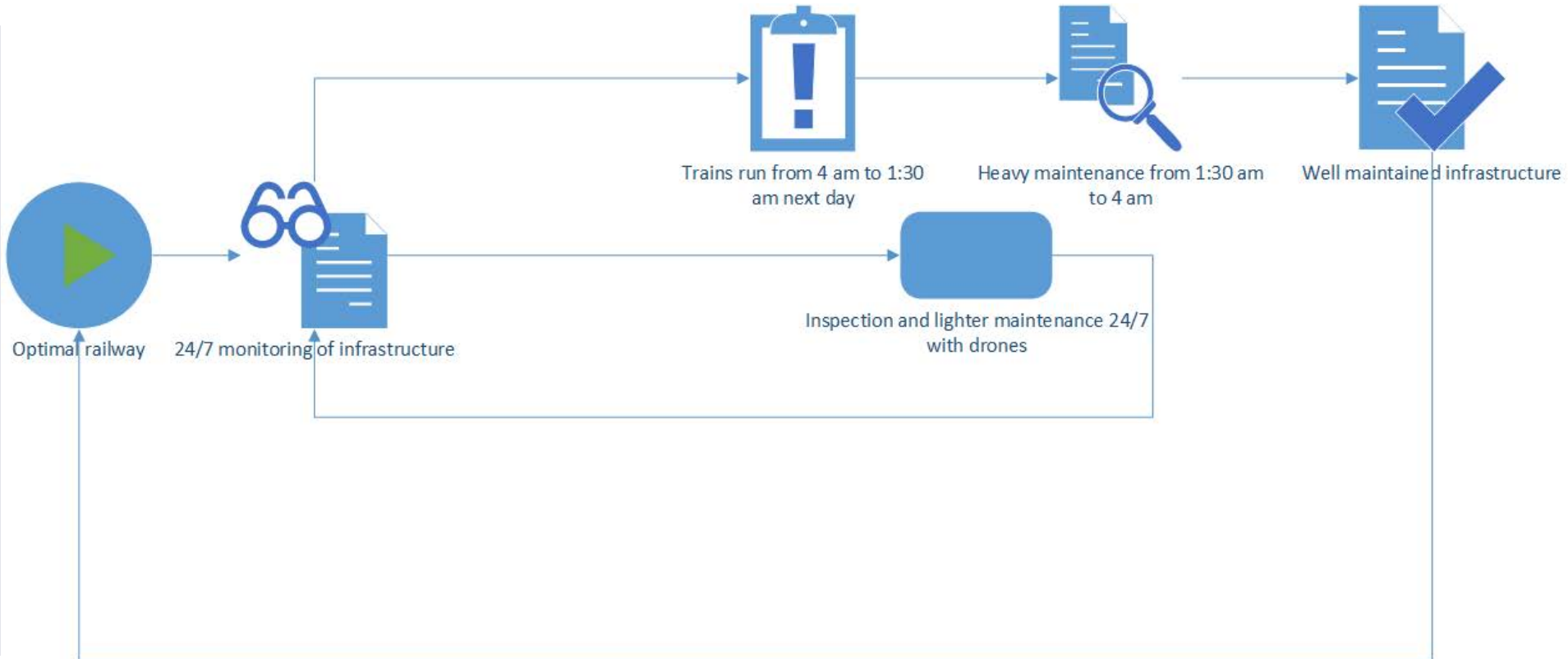
Why



Rationale



Advantages



Path forward – A journey where safety comes first

BANE NOR



Drone operator

Pocket drones for technicians primarily for HSE

Inspection drones

Safety pilots
Data driven inspection connected to analytics platform

Maintenance drones

Robotize simpler maintenance and inspection task
Machine to machine communication on analytics platform

Thank you for the attention

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