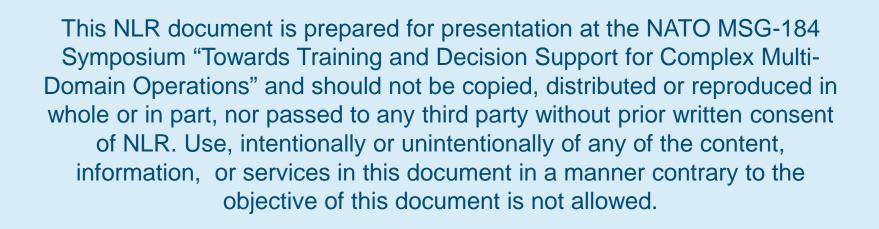
# Dedicated to innovation in aerospace

### 5th Gen Mission Planning: Integrated Systems and Algorithms

NATO MSG conference 2021 | Jeanine Vlasblom & Antoine de Reus, Roy Arents Dedicated to innovation in aerospace





# Situational awareness during the mission Primary plan and contingency plans

# Several planning components

# Scheme of Manoeuvre Plan

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Catch-22

# New operational reality & more available data

## More time needed (which is not available)

Photo: www.pexels.com





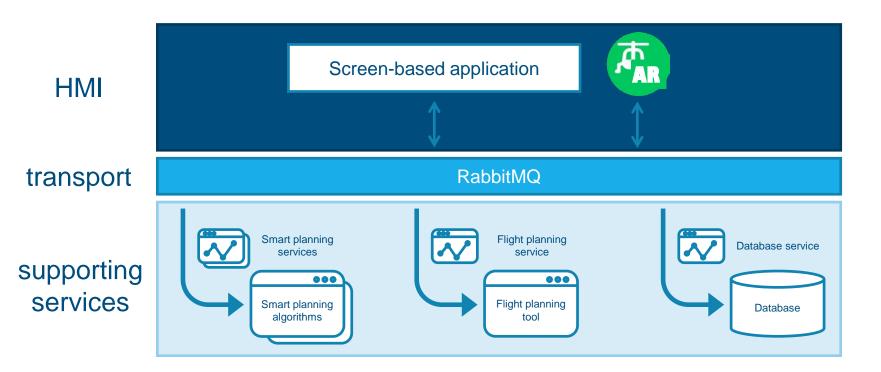
### Data integration

### **Plan suggestion**

### Facilitating collaboration

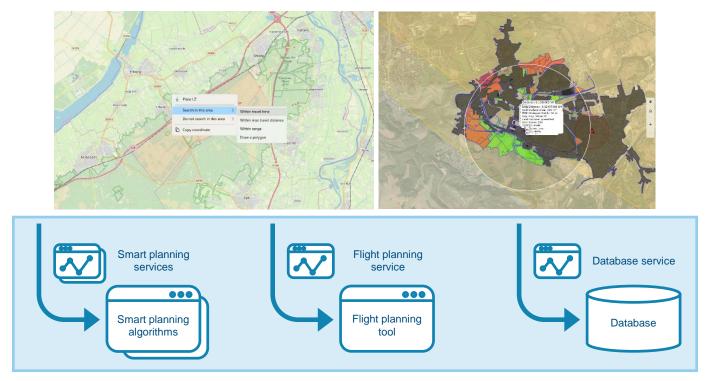


# One integrated system





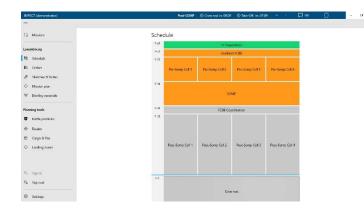
# Supporting services

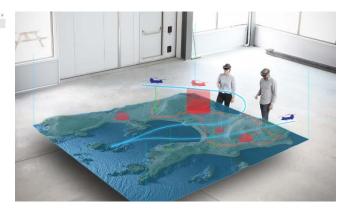




# Human-Machine Interface









# Collaboration

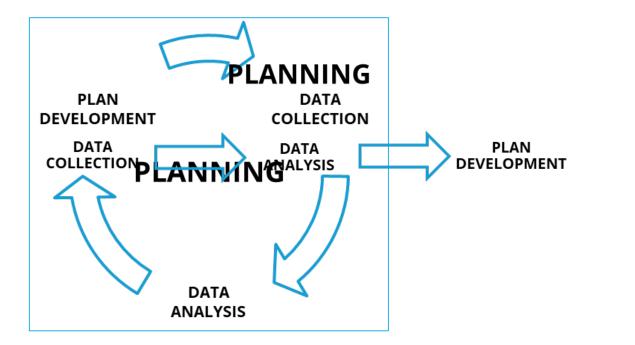
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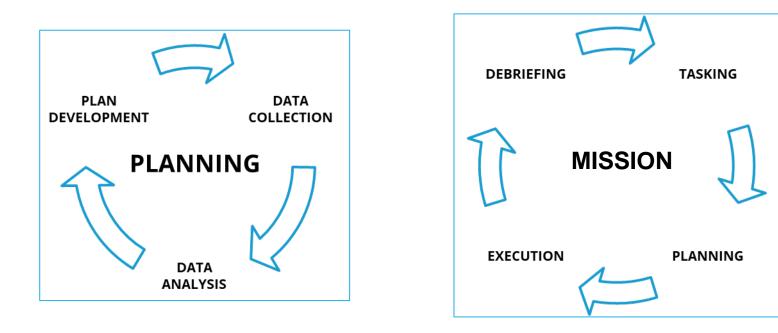
# Rehearsal in VR













# Better prepared for take-off

MARS MARA

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Dedicated to innovation in aerospace

# Fully engaged Royal Netherlands Aerospace Centre

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Photo: www.defensie

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