



Critical Infrastructure Resilience Collaboration
present and future of regional experiences
Building an international community of
experience, from MIRACLE to CIRINT.NET

SAFETY REGION KENNEMERLAND (VRK)

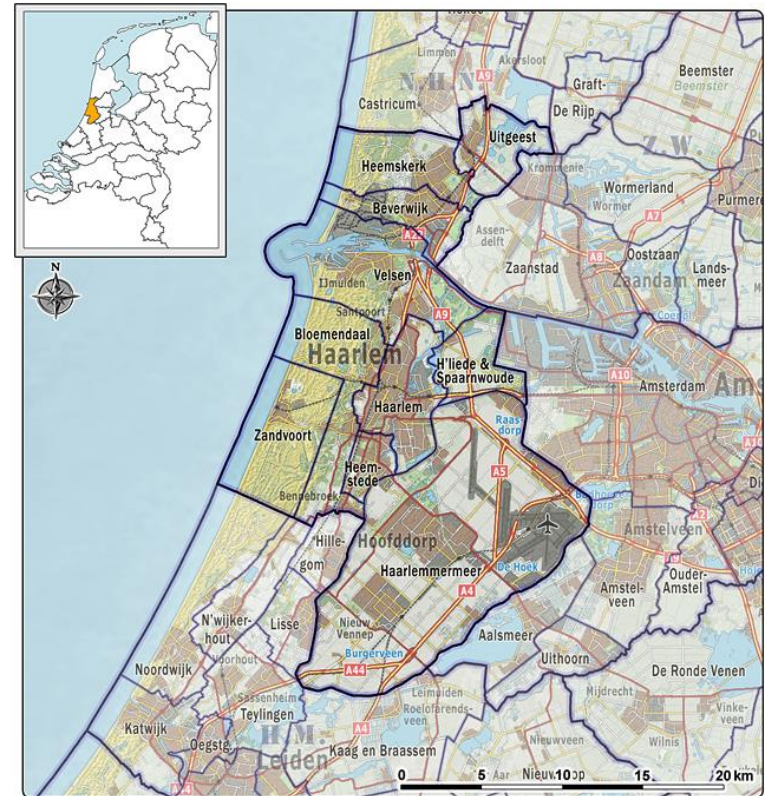
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Kennemerland Facts & Figures

- Situated between Amsterdam and the North Sea
- 10 municipalities with a total population of half a million people



Our Critical Infrastructure Partners

- Tata Steel
- North Sea Canal
- Schiphol Airport
- Drinking water
- Energy (electricity and gas)
- Water surface management
- Rail transport





VRK Good Practices

- Nationally developed information system (LCMS) – a net-centric, web-based data system
- Crisis response structure covering Strategic, Tactical, Operational levels and On-site Command
- Partnership with CI partners, which include:
 - Covenants
 - Crisis Management plans
 - Committees, steering and administrative groups
 - Exercises

Enhancing our Good Practices

- Import good practices Scottish PPP:
 - MICC -> Grangemouth refinery
- VRK has similar PPP's:
 - Amsterdam Airport Schiphol
 - Tata Steel site
 - Critical infrastructure network
- Document study & interviews with MICC partners
- Findings discussed with VRK PPP partners

Lessons learned

- Same network/people in preparation, response and recovery
- CIR-partners = emergency services
- Resilience = also civil participation
- Combine PPP's into one network

Implementation

3 phases:

- Improvement present PPP's (2015)
- Alignment of present PPP's (2016)
- Combination into one network (2017)

What we gained from MiRACLE

- Expand our international network
- Strengthen our regional and national network

Vision for the CIRINT network

- Challenge us to think outside the box