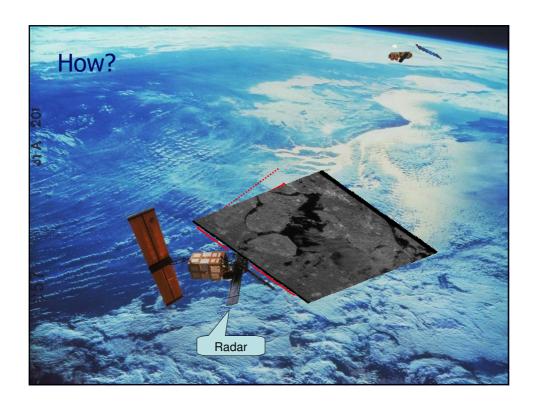
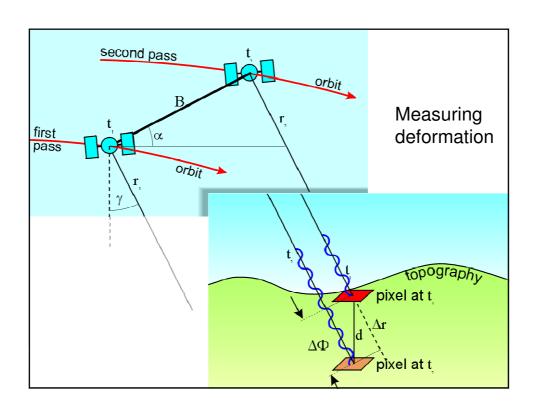


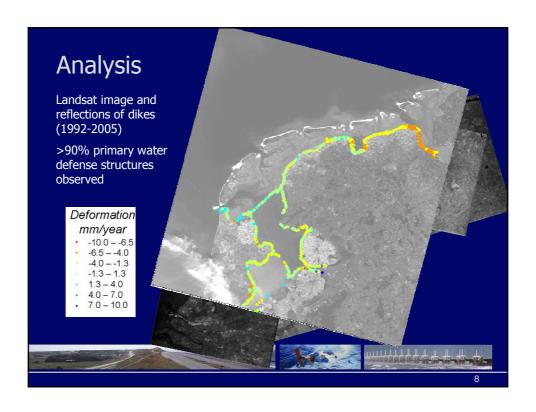
Stability Monitoring by satellite radar data

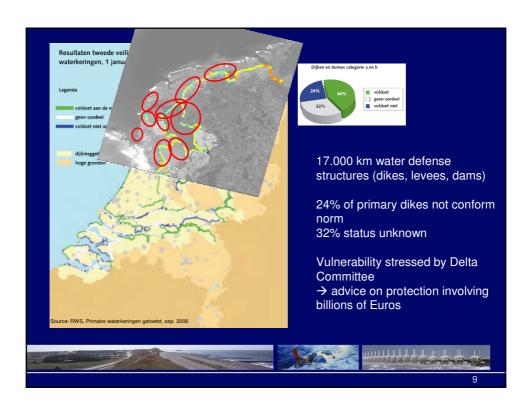
- Alternative for reinforcement works (cheaper)
- Additional to visual inspection (more efficient)











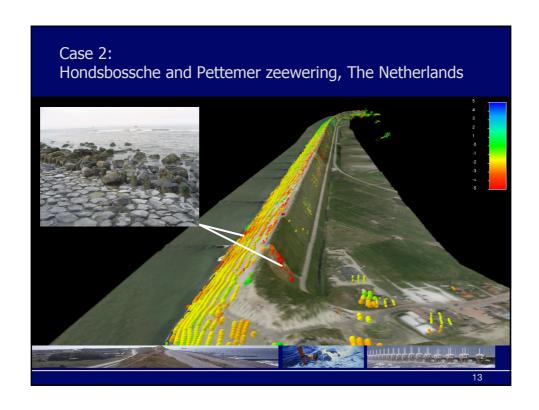
Satellite Monitoring

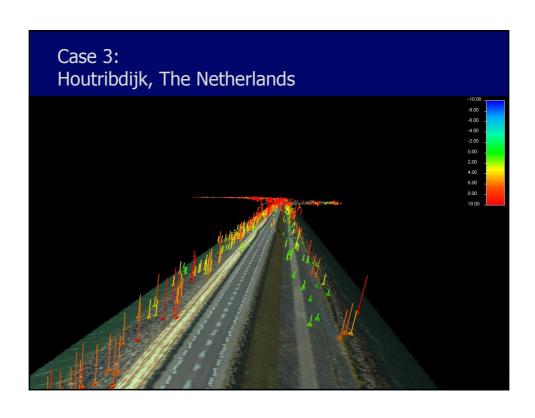
- Stability/deformation is the first indicator of weak spots (IJkdijk experiment, 2008)
- Dutch government indicated technique as an important added value (SBIR Digidijk, Agentschap.nl/RWS)



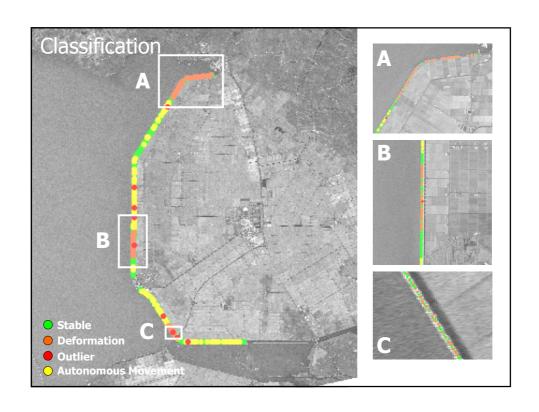














Conclusions

- Satellite monitoring is an alternative for reinforcements
- Indicator function for visual inspection and dedicated reinforcements
- Applicable world wide and for large areas
- Non-invasive
- Cost-efficient





