


2013 Oct. 21st, 20th MODEG :
announcement and discussion





JERICO summer school 2014

From Data to Decisions

Marine monitoring > data > information > knowledge

<ul style="list-style-type: none"> monitoring & policy use version control EU portal landscape from points to maps model coupling 4th paradigm, Big data 	<ul style="list-style-type: none"> data acquisition data management data dissemination data analysis data assimilation data interpretation
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*More catchy
title needed*

Venue: Sand engine nourishment & observatory

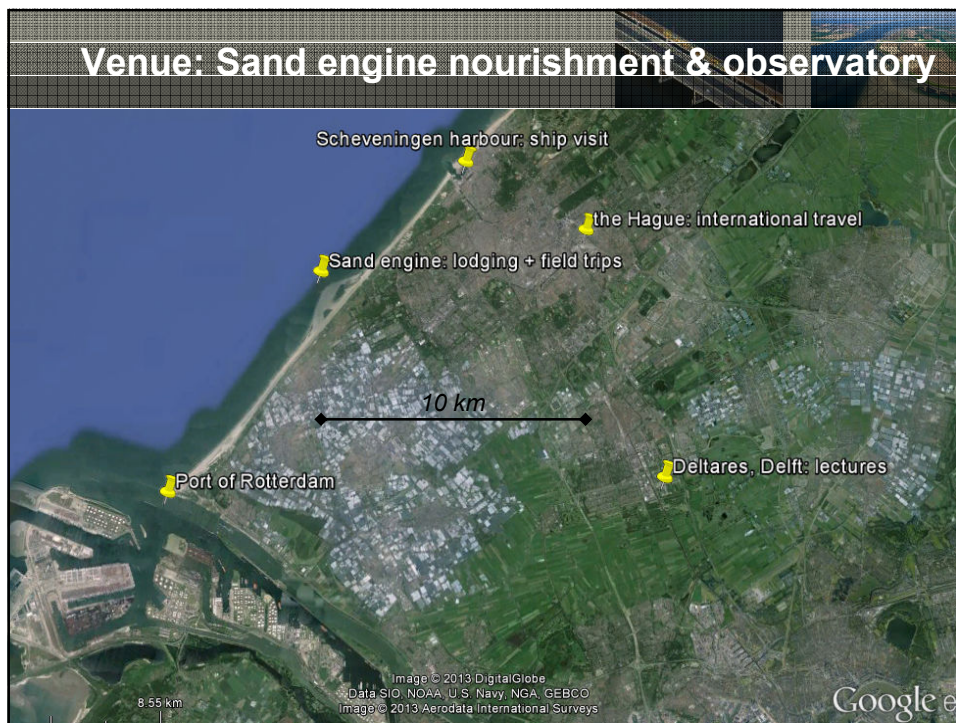
Kijkduin: near the Hague, Scheveningen harbour and Deltares (Delft)











Programme 6 days: rough schedule

- Data acquisition: field sessions ~ 16:00 – 19:30

1. Monitoring, policy use and information cycle, sensors ...
 - Talks, EMECO exercise, sea basin checkpoints (Laane, Foden, Mills)
2. ... sensors, data management, version control, cookbooks, ISO
 - Data lineage, version control (OpenEarth, Deltares, 3TU data centre & DOI)
3. **Data dissemination - EU portal landscape**
 - **EMODnet: MyOcean, EuroGoos, SDN, EurOBIS/ICES, SDN**
 - **4 sessions: 30 min. talk, 90 min. hands-on**
4. Data analysis - from points to maps
 - Optimal interpolation DIVA, DINEOR (GHER, Univ. de Liege)
5. Data assimilation – data/model coupling
 - OpenDA data assimilation (Martin Verlaan, TU Delft/Deltares)
6. 4th paradigm, data deluge, Big data, web processing services WPS
 - Talks: (Microsoft, IBM, SURFSARA, EMODnet chemistry)
 - Exercises > 1 TB : ADCP, Argus digital camera, HF Radar, Argo floats, Sentinel

Special day: EU portal landscape – EMODnet back-ends open to general public (> summer school)

- Overview and plans for landscape (Mare, EEA, EMODnet secr. ...)
- MyOcean (Ifremer ?) ~ physics maps
 - Talk 30 min
 - Exercise 60 min
- EuroGOOS (Patrick Gorringer ?) ~ physics time series
 - Talk 30 min
 - Exercise 60 min
- Lunch
- EurOBIS/ICES (VLIZ, ICES ?) ~ biology
 - Talk 30 min
 - Exercise 60 min
- SeaDataNet (Ifremer, Maris ?) ~ chemistry
 - Talk 30 min
 - Exercise 60 min
- Overview (Mare, EEA, EMODnet secr. ...)

Period & audience

Proposed period: 1 wk before Dutch summer holiday (cheapr lodging)

1.Week 25: starting saturday 14 june

2.Week 26: starting saturday 21 june

3.Week 27: starting saturday 28 june

- 24-30 early career scientists: MsPS (as in Malta 2013 summerschool)
- Geographically spread across EU (all sea regions)
- Recommendation from institute senior
- Self-funding: travel + lodging + food
- We make summer school cheap: no fee