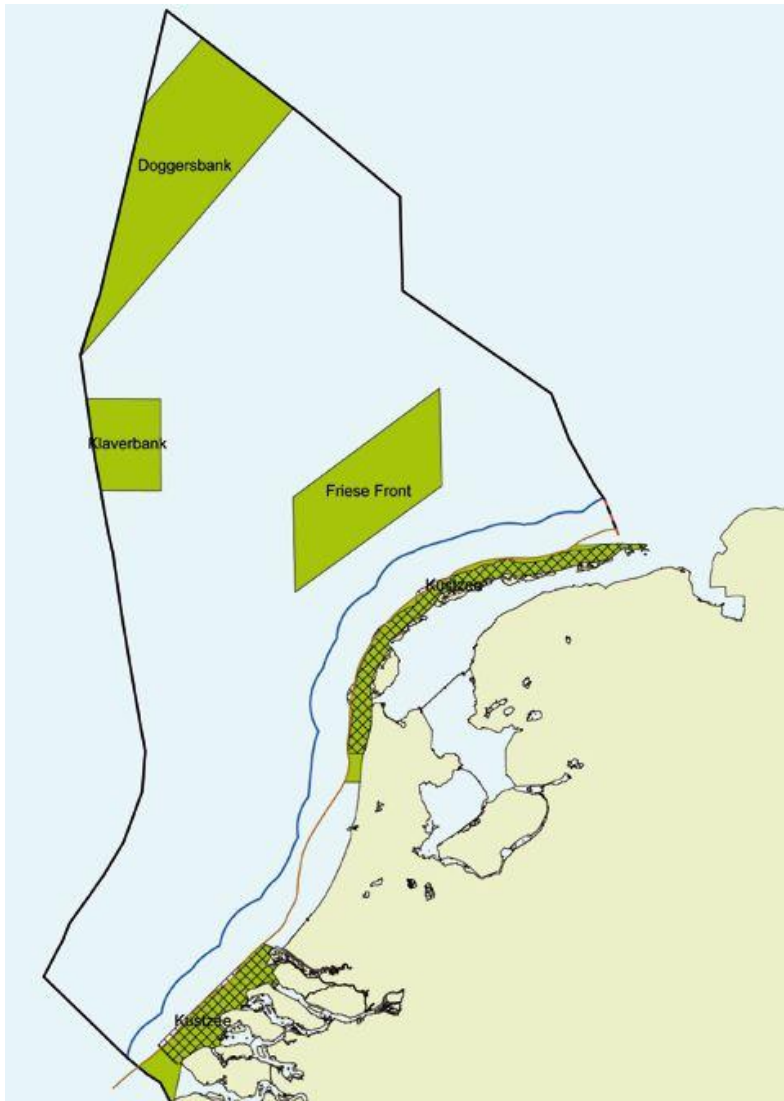




From
the Earth.
To
the Earth.



Ministry of Agriculture, Nature and
Food Quality



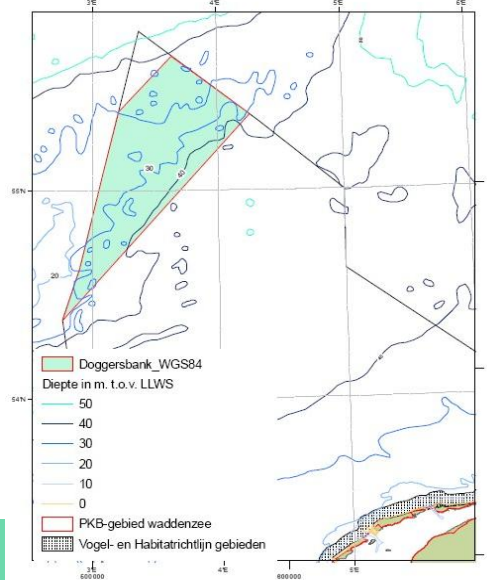
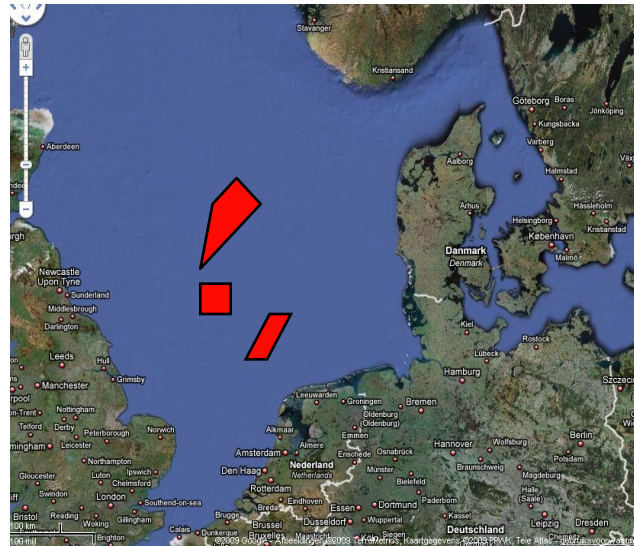
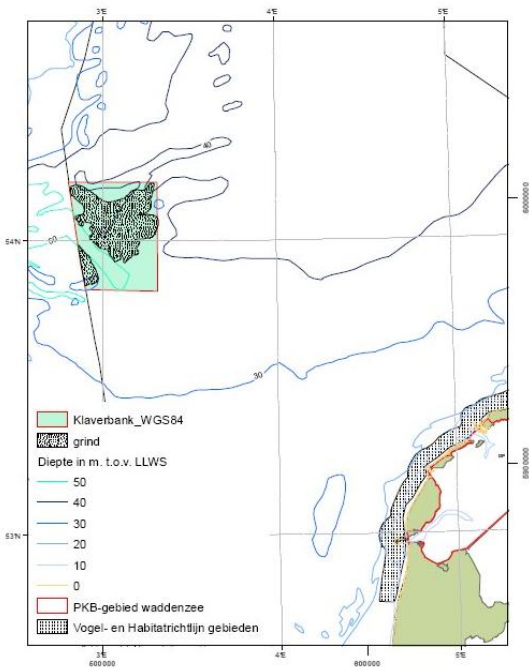
Fisheries measures in marine N2000 sites in the North Sea

Ton IJlstra,
Project leader fisheries measures
in Natura 2000 sites

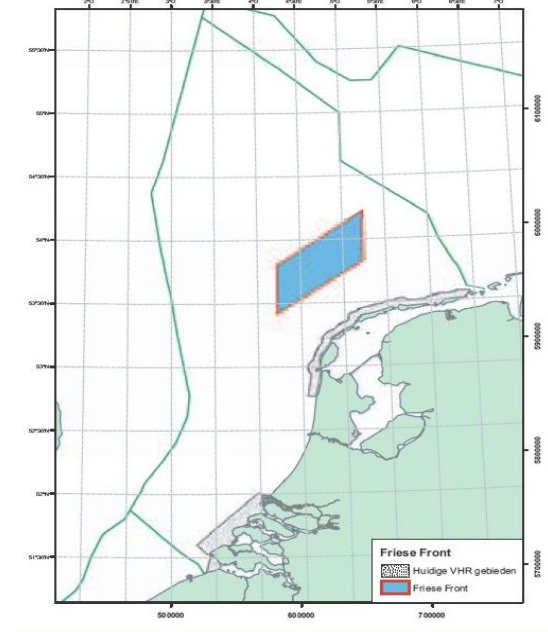
With co-operation of
Hans Nieuwenhuis
Project leader Marine N2000
sites



Cleaverbank



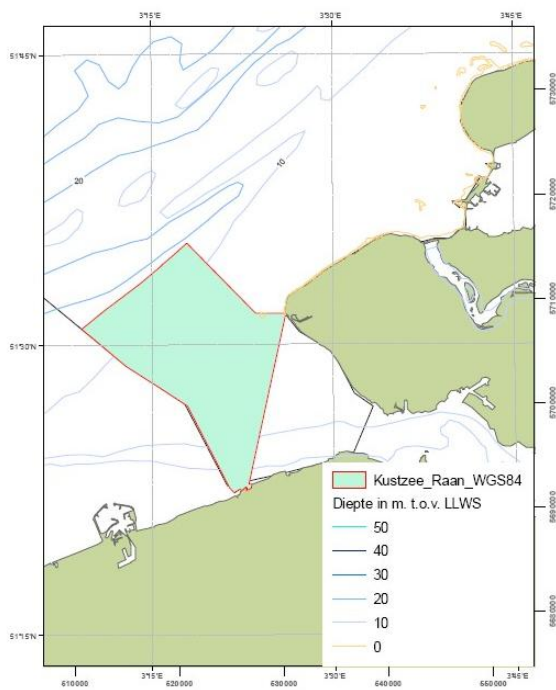
Frisian Front



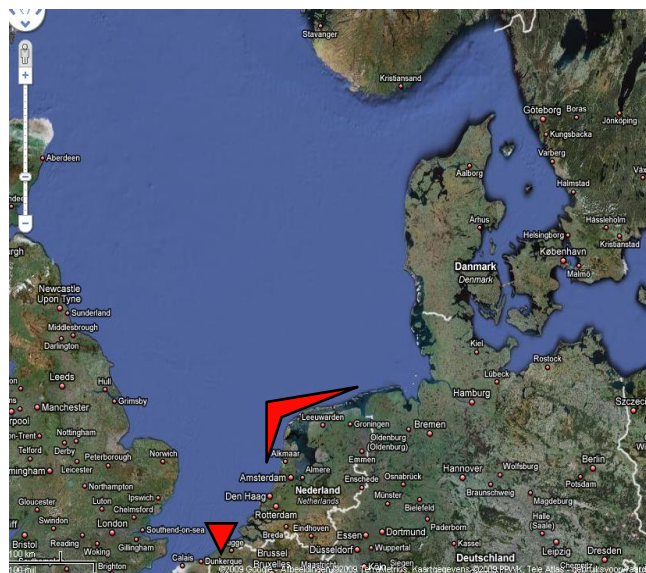
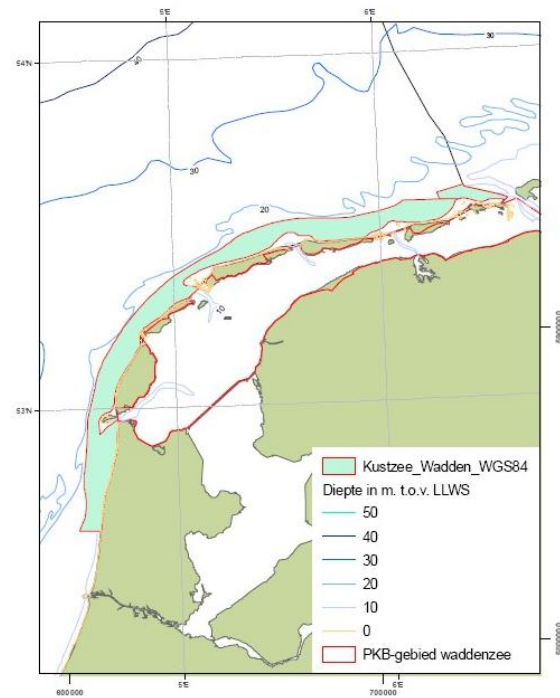
Doggerbank



Vlakte van de Raan



North Sea Coastal Zone 2





Challenges

- Lack of ecological knowledge of marine environment
- Lack of knowledge of adverse effects of marine fisheries in the North Sea”
 - Gillnets
 - Beamtrawling with tickler chains
 - Flyshooting
 - Etc.
- Involvement of stakeholders
- Ecological and economical consequences



The road to MPA's

- Choice of conservation objectives: Sept-Oct 2009
- Territorial extension Nature Conservation Act to EEZ
- Explore fisheries management options → FIMPAS (ICES)
- Explore socio-economic effects management options (LEI-study)
- Fisheries measures
 - Within 12 mile zone → National Law / European Commission
 - Outside 12 mile zone → CFP



What do we want to protect in these areas?

- Imares report (August 2009) provides recommendations for conservation objectives:
 - **Restoration** of habitattypes H1110 ("sandbanks") and 1170 ("reefs")
 - **Conservation** of the quality of the areas for
 - sea mammals (harbour porpoise, seals)
 - birds (e.g. great skua and the eider)
 - migratory fish (non-commercial fish)
- Extensive discussions with stakeholders!

Instandhoudingsdoelen
Natura 2000-gebieden Noordzee

F.G. Jäh, O.G. Bos, P. Witbaard, H.J. Lindeboom
Rapportnummer 0065/09



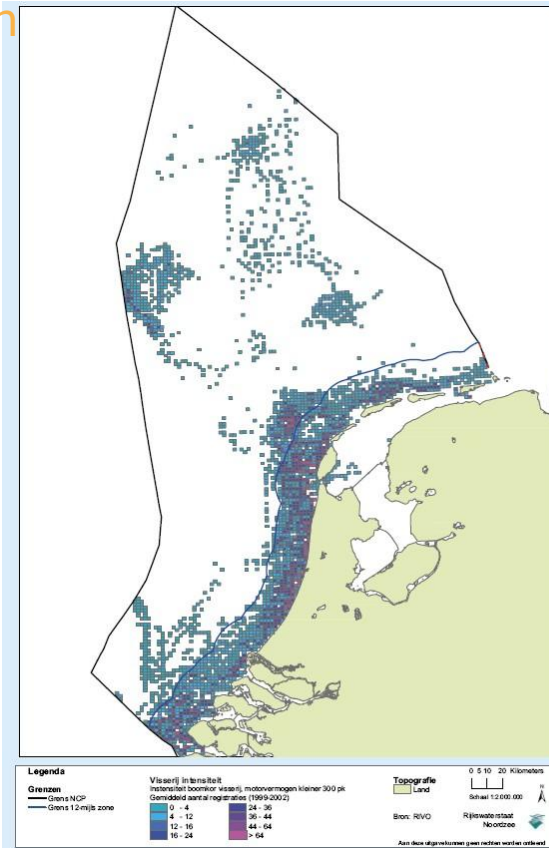
IMARES Wageningen UR
IMARES - Institute for Marine Resources & Ecosystem Studies

Opdrachtgever: LRI/ Directie Kennis
Flakkers: Thema Maritiem en Natura 2000
Postbus 482
0710 BL Ede
BAS code: BO-02-012-000
Publicatiedatum: 27 augustus 2009



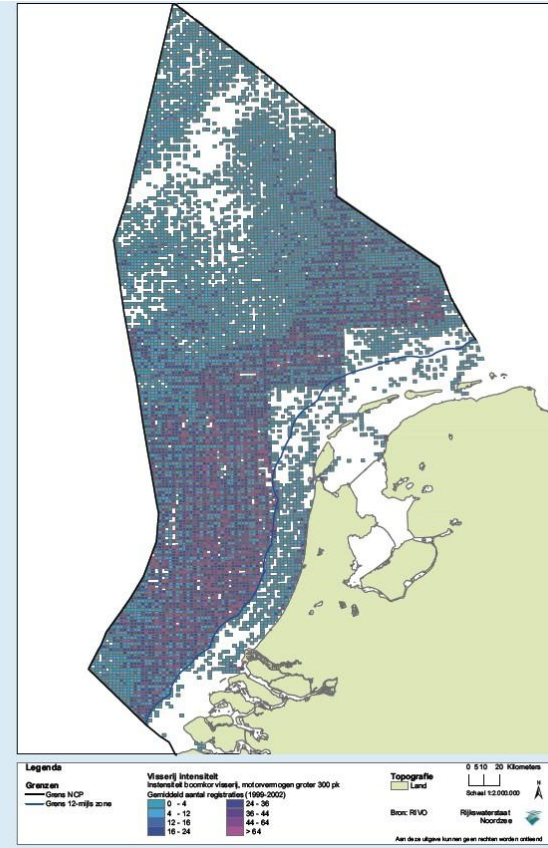
Is there a fisheries problem?: Intensity of fisheries on the Dutch North Sea

Smaller than 300 Hp



Kaart 7 Bestand gebruik vissersj - intensiteit Nederlandse boomkorscheepen > 300 pk

Kaart 8 is Bestand gebruik vissersj - intensiteit Nederlandse boomkorscheepen > 300 pk



Larger than 300 Hp



Fisheries measures within 12 NM zone: Dutch initiative

- Procedure
 - › Conservation objectives
 - › Fisheries measures in consultation with stakeholders
 - › Compulsory consultation flag / coastal States / RAC
 - › Legal instrument: (draft) Decree (AMvB)
 - › Notification European Commission: on the basis of Reg. 2371/2002 (Art. 9)

- Planning: Notification approved in 2010



International co-operation

- Involvement of Coastal States
 - Necessity for adjacent states to co-operate
- Special case: the Doggerbank
 - Trilateral cooperation aimed at common approach to conservation objectives for Dogger Bank
 - Different stages of implementation in 3 member states
 - Preferably aimed at one joint proposal for fisheries measures to the EC
- Involvement of Flag States
 - In FIMPAS project
- Involvement of International institutions
 - ICES
 - European Commission
 - STECF
 - North Sea RAC



Measures beyond 12 NM zone: EU-law

- Extension Nature Conservation Act (2010, dep. procedure Parliament)
- ICES-advice 2011
- Consultation other Member / Flag states
- Proposal CPF autumn 2011
- (Proposal Doggerbank possibly with UK and GER)

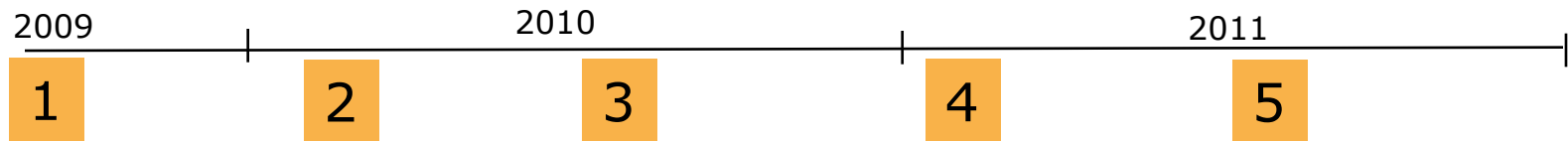


FIMPAS (Fisheries Measures in Protected Areas)

- Process commissioned by NL, to ICES
- Copying and learning from German EMPAS-project
- Summer 2011: Advice on fisheries measures for Doggerbank, Frisian Front and Cleaverbank
- Convert ICES-Advice into CFP proposal
- Cf. Commission Guidelines ex EU-procedures



Planning FIMPAS-project



- 1 Kick-off event (6th October)
- 2 1st Workshop: Information gathering
- 3 2nd Workshop: Conflict Analysis
- 4 3rd Workshop: Management Options + Socio-economic implications
- 5 Concluding Event – ACOM Advice



Socio-Economic effects

LEI-study Economic effects fisheries measures

Phase 1: North Sea fisheries inventory (Dec 09)

Phase 2: Calculate costs proposed measures

Phase 3: Calculate costs actual measures