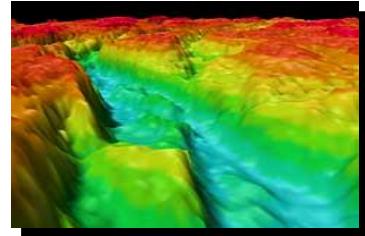
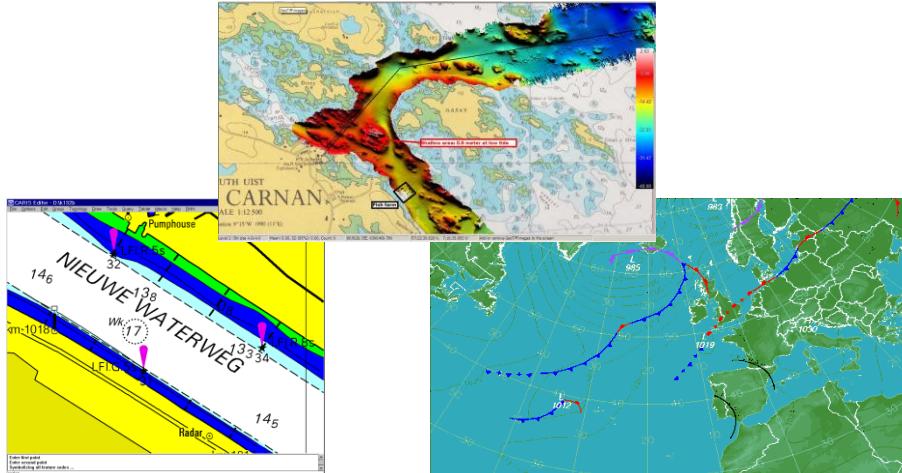




Koninklijke Marine

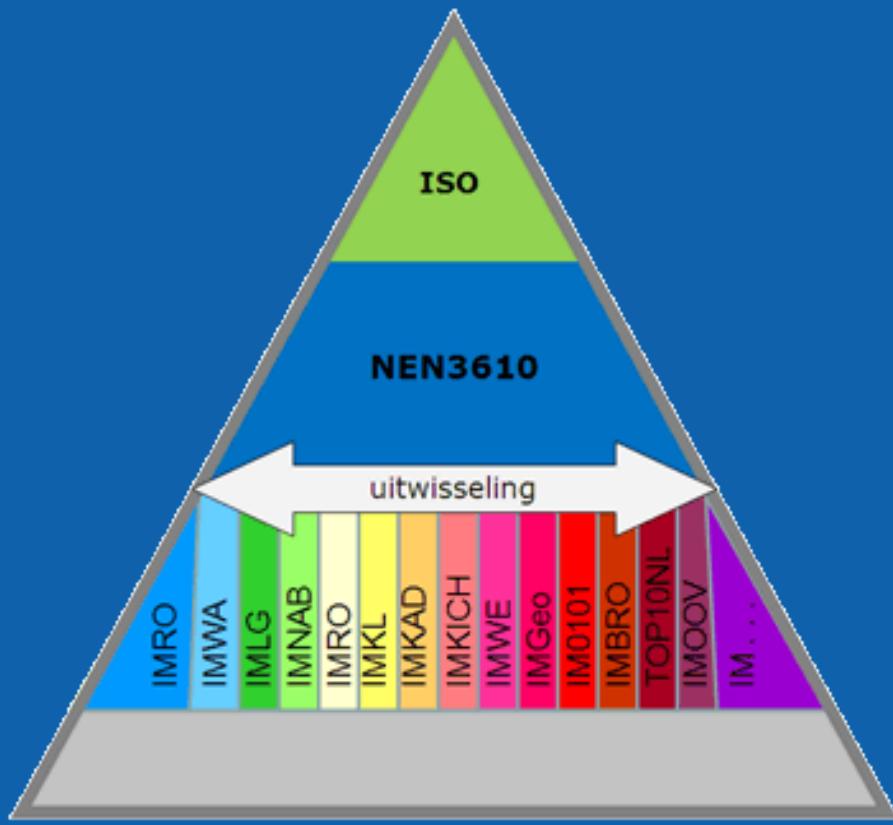


MSDI developments in the Netherlands



Dienst der Hydrografie

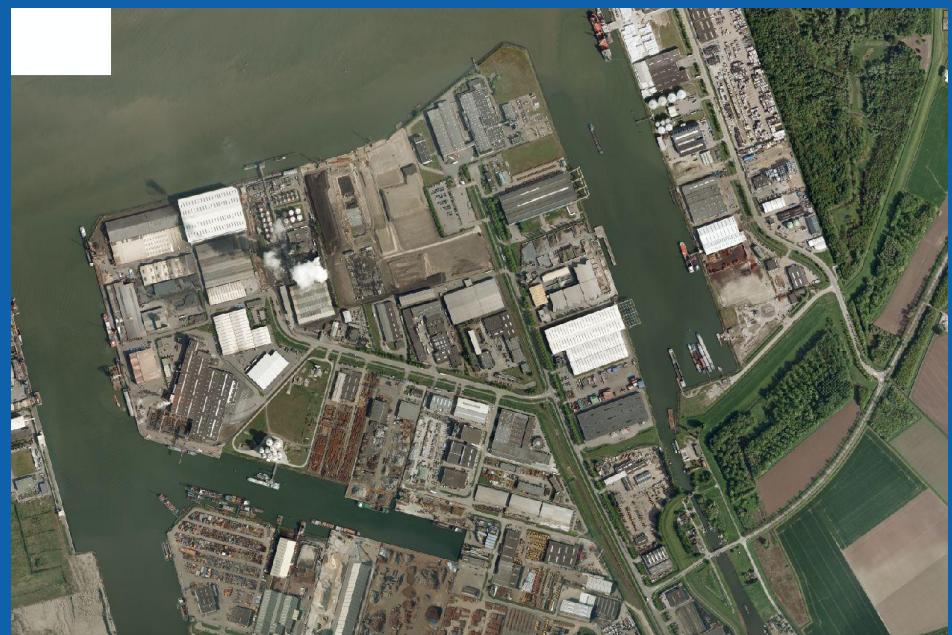
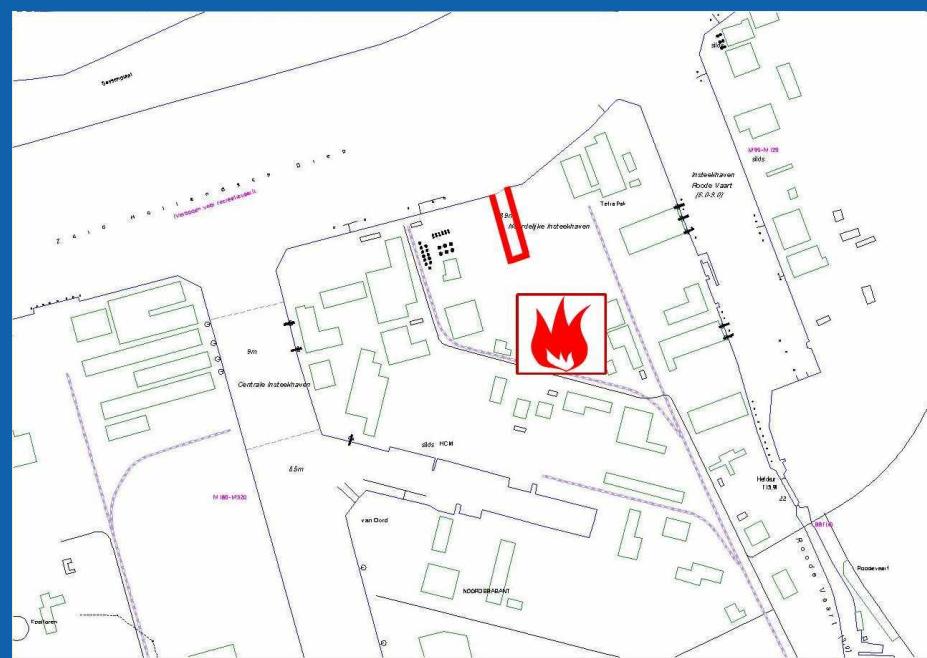
Ellen Vos
Beleidsmedewerker Geo-informatie

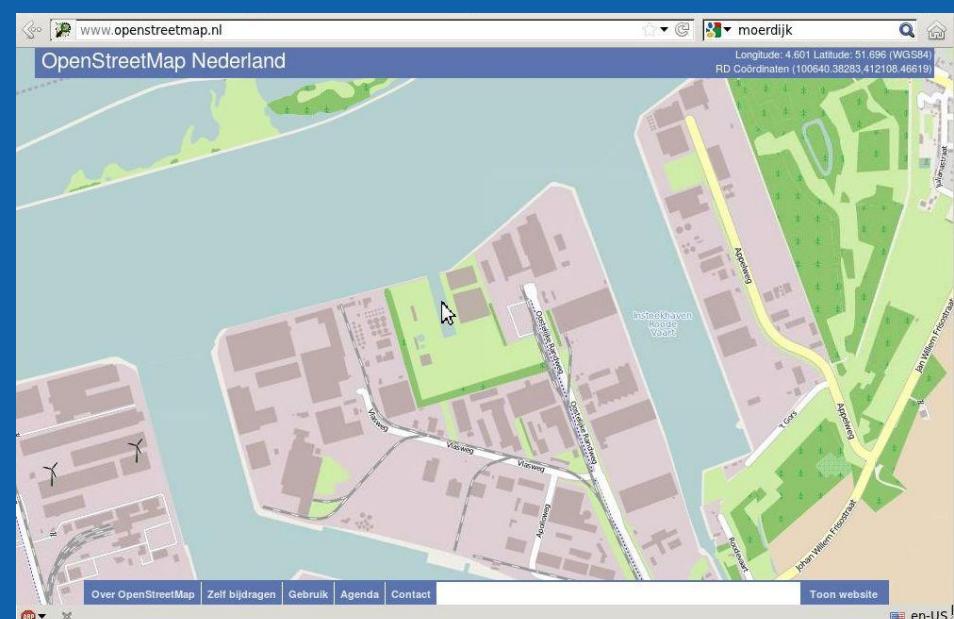
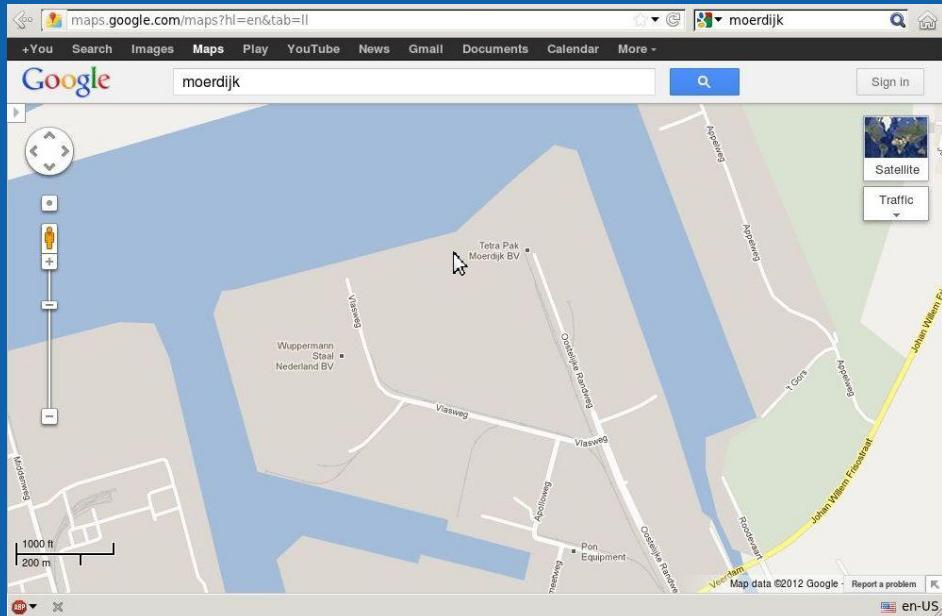
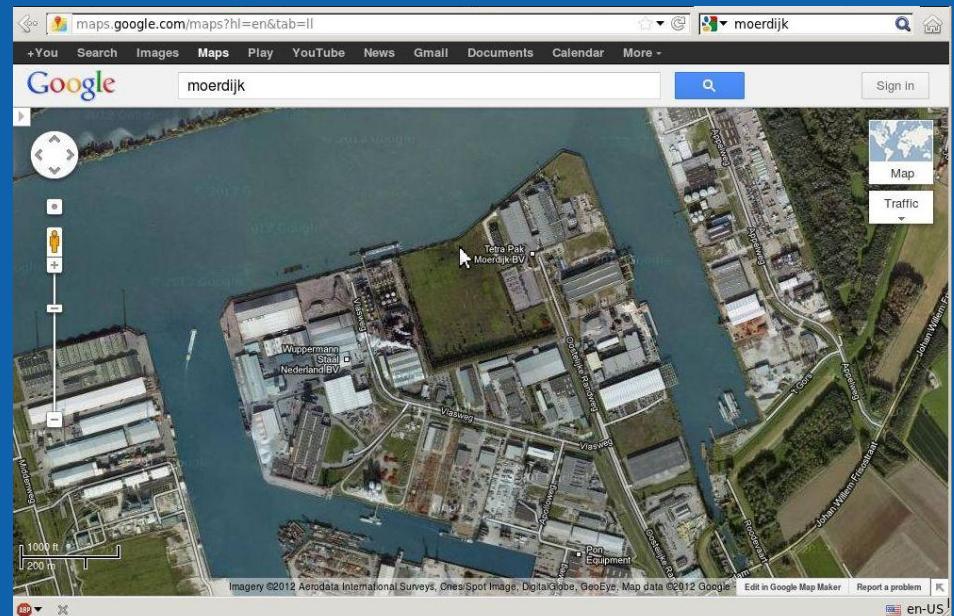


INSPIRE

BAG

(I)ENC





Compatibility :

- Semantic
- Geodetic

7.11 Objecttype: Pand

Naam objecttype	Pand
Stereotype	<<featureType>> <<BGT>> <<objecttype>>
Herkomst objecttype	BAG
Code objecttype	60
Definitie objecttype	Een PAND is de kleinste bij de totstandkoming functioneel en bouwkundig-constructief zelfstandige eenheid die direct en duurzaam met de aarde is verbonden en betreedbaar en afsluitbaar is.
Herkomst definitie objecttype	Stelselcatalogus
Datum opname objecttype	
Subtype van	IMGeo-Object
Toelichting objecttype	
Geometrie	Multivlakgeometrie.

objecttype	
Unieke aanduiding objecttype	Identificatie
Populatie	Zie BAG
Kwaliteitsbegrip	
Overzicht associaties	<ul style="list-style-type: none"> • Iod0MultiSurface [0..1] • <<BGT>>meetkundigPunt [1..*]
Overzicht attributen	<ul style="list-style-type: none"> • <<BGT>>identificatieBAGPND [1-1] • <<BGT>>nummeraanduidinggrieks [0-*] • <<BGT>>2dGeometrieGrondvlak [1-1]

E - Cultural Features

E.1 Settlements, Buildings, Political Boundaries

E.1.2 Buildings of Navigational Significance (O)

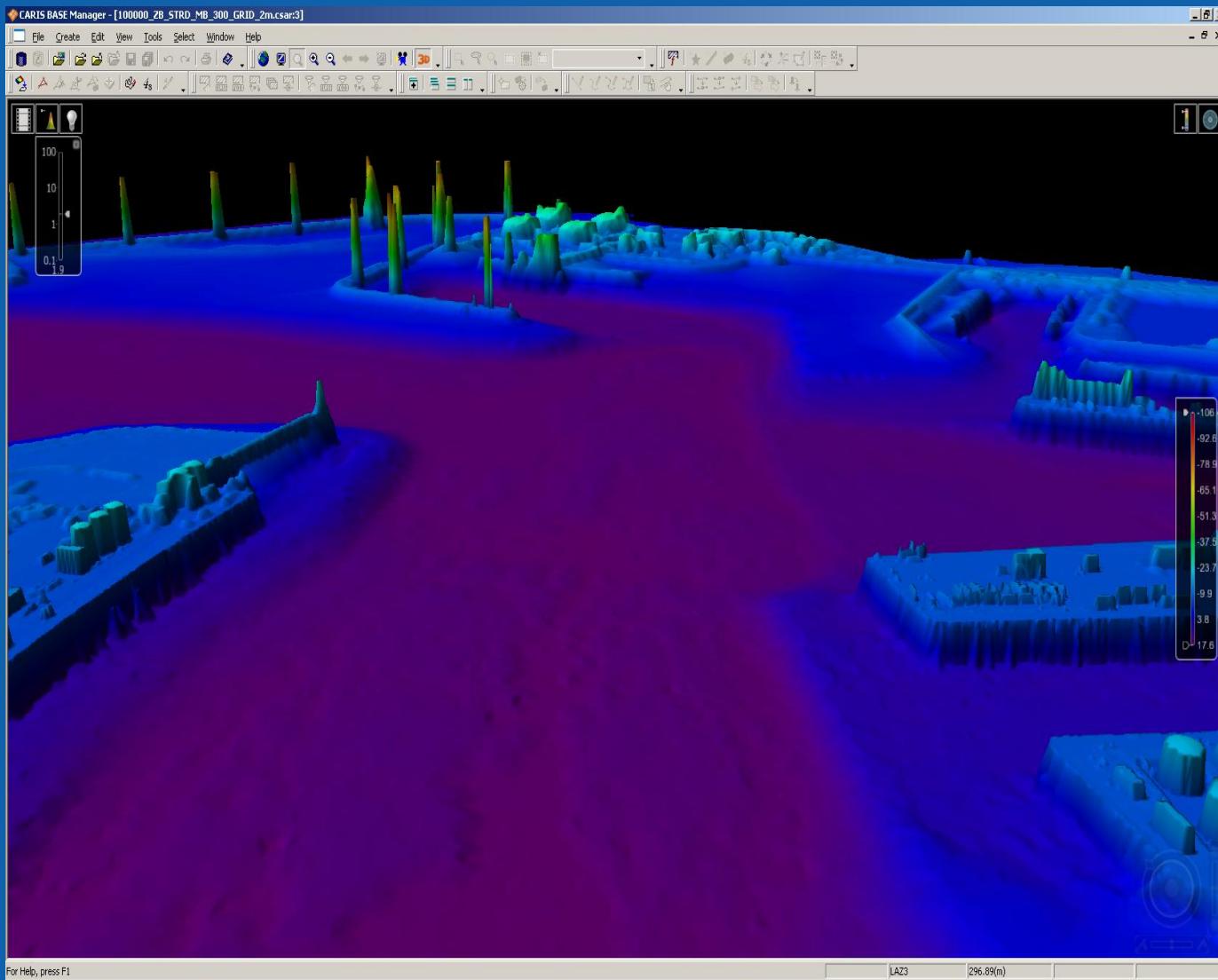
Buildings with a special function, which may be of interest for the skipper.

Graphics	Encoding Instructions	Object Encoding
Real World 	<ul style="list-style-type: none"> A) Fortified structures shall be encoded as landmarks (LNDMRK), if they can be seen from the water. B) Collect areas of buildings that are not individually navigationally significant as Built-up Areas (BUAARE) by collecting an area around the outer edges of the outermost buildings or street patterns. C) Buildings that are visible from the water and that may be used as landmarks shall be collected as LNDMRK if possible. D) Buildings or structures with specialized functions must be attributed with the appropriate FUNCTN value. E) Buildings that can be encoded as 'hrbfac' (see S.1.1) should not be encoded as BUISGL. F) Buildings that extend into water should be encoded as Dock/Wharf (SLCONS) with appropriate CATSLC attribute. Then the building should be placed on that dock. 	<p><u>Object Encoding</u></p> <p>Object Class = BUISGL(P, A)</p> <p>(O) OBJNAM = [name and/or operator/owner]</p> <p>(O) NOBJNM = (Refer to Section B, General Guidance)</p> <p>(C) FUNCTN = [2 (harbour master's office), 3 (customs office), 4 (health office), 5 (hospital), 6 (hotel), 8 (railway station), 10 (water-post office), 12 (pilot lookout), 14 (headquarters for transit shed/warehouse (power station), 18 (a (educational facility), (chapel), 22 (temple), (shinto shrine), 25 (b (mosque), 27 (marab (communication), 30 (radio), 32 (radar), 33 (microwave), 35 (co (observation), 37 (tim (control), 40 (airship i (stadium), 42 (bus st</p> <p>(O) CONVIS = [1 (vis (visually not conspicu</p> <p>(M) SCAMIN = [US: 1 (except: 45000 for FL 45000 for FUNCT33-FUNCTN20-CONVIS FUNCTN33-CONVIS</p> <p>(C) SORDAT = [YYY</p> <p>(C) SORIND = (Refer to General Guidance)</p>
Chart Symbol 		
IENC Symbolization 		



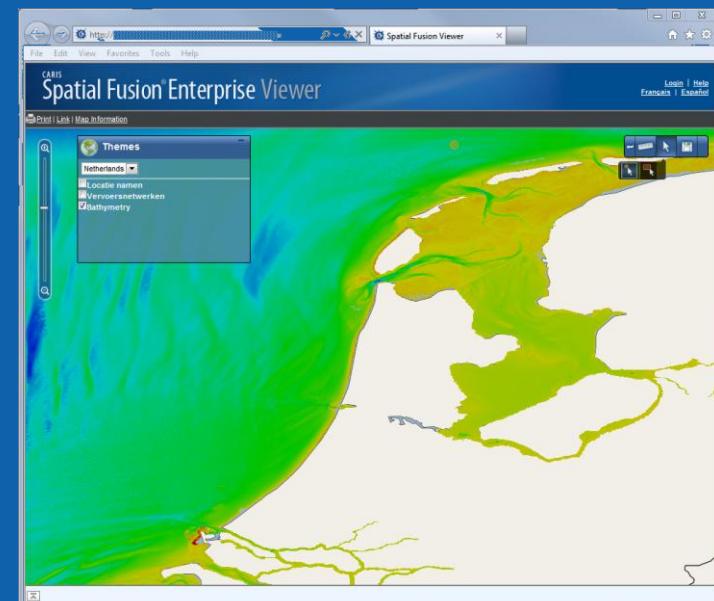


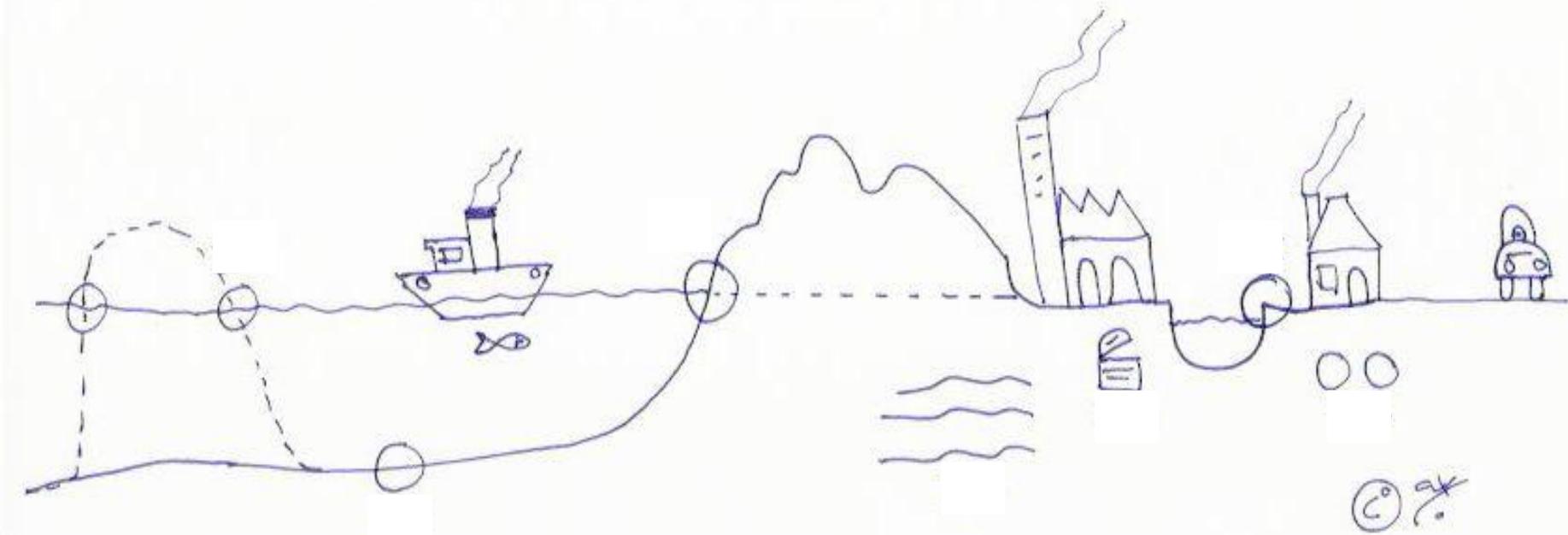
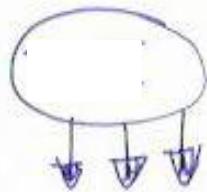
Flemish example:



RNLN INSPIRE Service

- Serviced using CARIS Spatial Fusion Enterprise
- Two INSPIRE Annex I themes
 - Geographical names
 - Transport networks
- One INSPIRE Annex II theme
 - Elevation
- Node in national INSPIRE
 - More possibilities e.g. WCS









On **March 4 and 5, 2013** Belgium, Germany, The Netherlands and United Kingdom organise the working conference

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SUSTAINABILITY**

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