

# SedNet

## Dredged material

## The French situation and major prospects

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Special session

Dredged material assessment nowadays and in the future

7<sup>th</sup> International SedNet event – 6-9 April 2011



Centre d'Études Techniques Maritimes Et Fluviales

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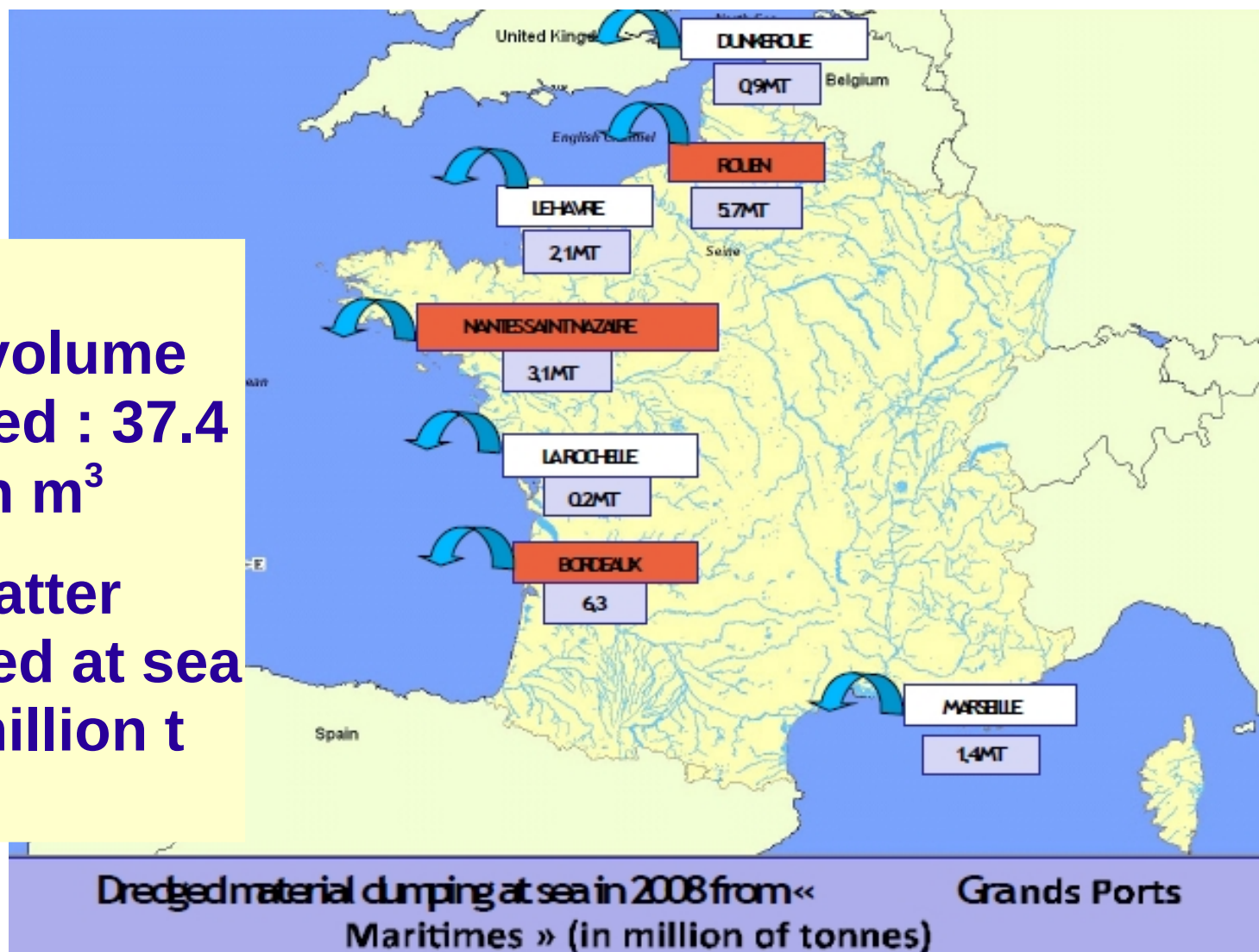
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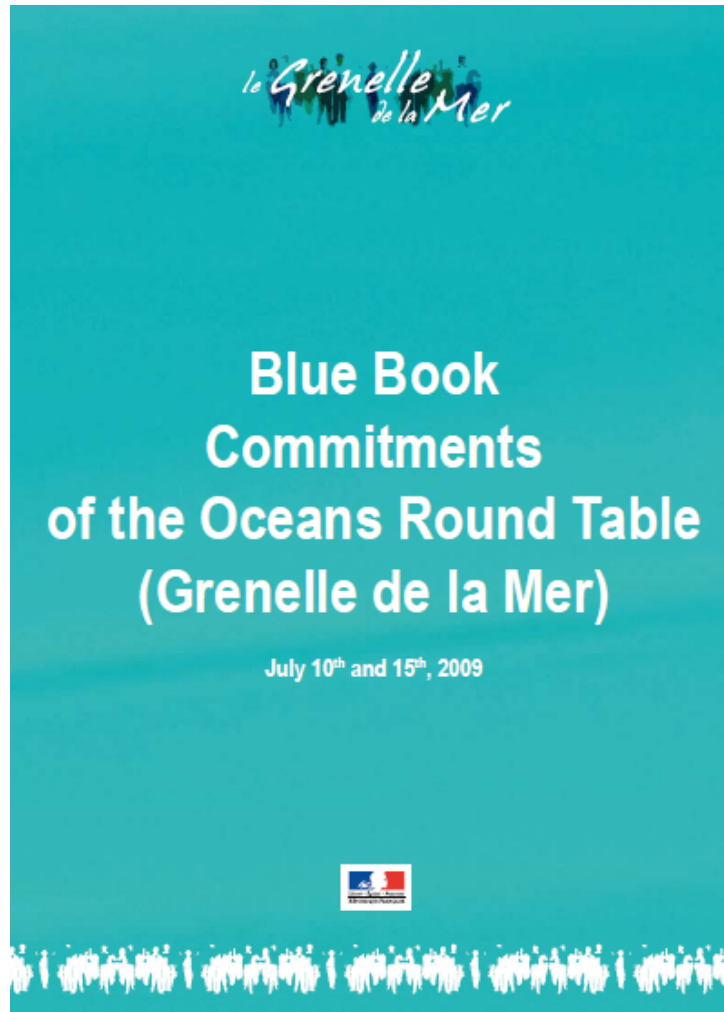
# Dredged material : the French situation

Total volume dredged : 37.4 million m<sup>3</sup>

Dry matter dumped at sea 22.7 million t



# 2009-2010 “Grenelle de la mer” a great national consultation on the marine environment



Five-parts governance :

- French State
- elected officials
- employers
- trade unions
- NGOs

18 subjects for consultation

one upon

Dredged material

[http://www.legrenelle-environnement.fr/IMG/pdf/Livre\\_bleu\\_anglais\\_web.pdf](http://www.legrenelle-environnement.fr/IMG/pdf/Livre_bleu_anglais_web.pdf)



# “Grenelle” commitments on dredged material

« Prohibit the discharge at sea of polluted dredging spoil : establish an industry to process dredging spoil [...] »

« Develop maintenance techniques for estuaries, port areas and access channels, and methods for managing dredging spoil and sediment [...] »



# Proposed actions for the implementation of commitments

1. Reduce the risk of contamination of marine sediments by acting upstream on the main polluting activities, at the watershed scale.

# Proposed actions for the implementation of commitments

## 2. Accompany and change the regulatory on the basis of scientific and technical information

# Proposed actions for the implementation of commitments

## 3. Continue to acquire scientific and technical knowledge

# Proposed actions for the implementation of commitments

## 4. Promote good practices, knowledge and experience feedback strengthening communication



# Continue to acquire scientific and technical knowledge

**1- Pursue scientific and technical studies in the following areas :**

**a- The evaluation of flow of pollutants in the assessment of the environmental impact of dredging and disposal,**

**b- Consideration of expanding the list of controlled substances and the establishment of thresholds N1 and N2 regulatory**

**c- Research on the development of global indicators of pollution levels in sediments.**



# Continue to acquire scientific and technical knowledge

**2- Produce methodological guides**

**3- Support experimental programs aiming to develop beneficial reuse of sediment**



# Thank you



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