

### Facing the Challenge of the Safety of Offshore Oil and Gas **Activities**

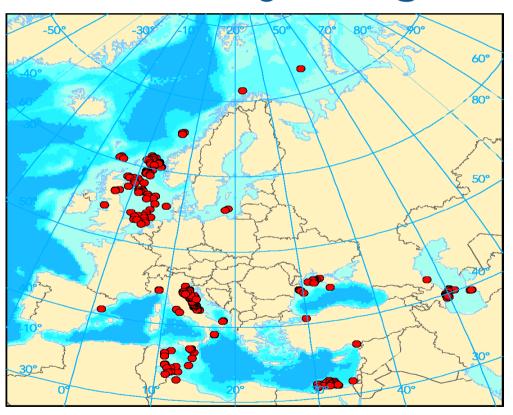
[European Commission proposal for regulation of offshore safety and environmental protection]

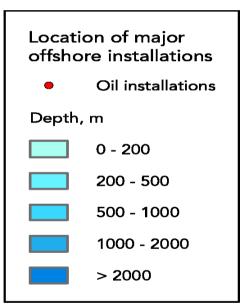
"Improving offshore safety - beyond Macondo" Finding Petroleum The Geological Society 22 May 2012

> Taf Powell **Directorate General for Energy**



# Offshore licensing in EU/EEA & adjoining states







#### **Problem definition**

- 1. <u>Likelihood</u> of an EU major incident is significant (and can be reduced)

  Precursor reports UK & Norway; frequency analysis of incidents
- 2. Full-scale <u>consequences</u> of an EU major incident not acceptable

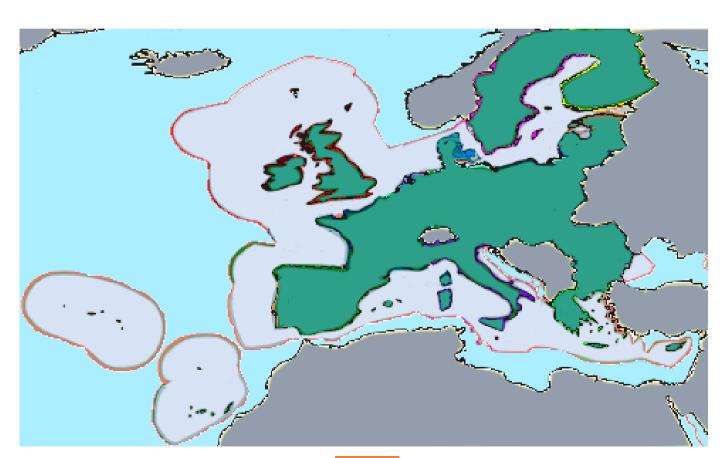
  Gaps in EU legislation; maritime response model
- 3. Provisions for financial liability/recovery are incomplete

  Scale of costs and damages seen in GOM





### **Exclusive economic zones in the EU**





### Case for EU action

- No case for non-action:
  - Accident frequency and costs surprisingly high
  - Industry and MS action uneven
  - EU voice in global efforts (G20, ....)
- Subsidiarity vs. European interest:
  - Health & safety of workers
  - Protection of wider communities and the environment: cross-border impacts of spills
  - Deepening of single market: consolidation of product stds
  - Security of energy supplies





## **Objectives of EU action**

Problem part	General objectives	Specific objectives
1. Risks can be lowered (i.e. too high to accept)	1. To prevent a major incident from occurring	1. Attain best industry practices; feed raising of global standards
		2. Implement best regulatory practices throughout the EU
2. Response measures need improvment	2. To deal with a major emergency should preventive measures fail	3. Implement better emergency preparedness and response in all EU offshore regions
3. Liability provisions incomplete		4. Improve and clarify existing EU liability and compensation provisions



# Measures to implement objectives

Black measures considered separately, red measures not taken further

Specific objectives	Measures Considered (incl. suggestions from stakeholders)	
1. Attain best industry practices; feed raise in global standards	Establishing a goal-setting ("major hazard report") regime Extending EU standards overseas Establishing a dynamic best practice model for industry	
2. Implement best regulatory practices throughout the EU	Verifying technical capacity during licensing Establishing an inspections and penalties regime Establishing EU-wide cooperation for offshore regulators Ensuring information sharing & transparency at EU level Establishing EU regulatory body Achieving consistency of product safety standards across EU	
3. Implement measures for better emergency preparedness and response in all EU offshore regions	Ensuring cross border availability of compatible assets Ensuring effective response to major offshore incidents Establishing EU intervention response capacity Ensuring financial capacity of operators to cover liability	
4. Improve and clarify existing EU liability and compensation provisions	Clarifying scope for environmental liability Establishing compensation regimes for traditional damage	



## **Key points of Legislative Proposal**

- General measures to prevent major accident
- Risk-based planning and operations
- Best practices by operators and regulators
- Transparency/sharing of information
- Co-ordination and cooperation amongst regulators, and with non-EU countries
- Emergency preparedness and response
- Technical annexes for detailed provisions





# Legal instrument: Regulation raison d'etre

- Counter the fragmented and uneven application of existing law (Directives).
- Act swiftly and directly on industry highest priority as the risks are in the industry.
- Limit impact only to MS with offshore licensing.
- Level up all MS to the sum total of best EU practices (no MS has achieved it, but UK, NL and DK closest).
- But Commission continuing to engage on the legal form





# Legal instrument: Regulation Reaction of stakeholders

- Most MS opposed to the form of the instrument (except DE, SE) on grounds of unwarranted disruption of national regimes
- BUT all MS in Council supportive and constructive towards principle and substance of the COM proposals
- NGO's strongly in favour
- Industry and offshore TU's strongly against EU regulation
- EP? (Previous opinion ITRE/Vicky Ford/2011 – supportive of EU intervention)





#### **EU Offshore Authorities Group - purpose**

First EU-wide forum for regulators, builds on

**NSOAF** and IRF

**Advisory** role

Identification and exchange of

best practices for:

Major Hazard prevention Emergency preparedness

#### **Disseminating lessons learned**

From accident investigations

Facilitating rapid information

exchange between national

authorities & the Commission

Identification and exchange of best practices for

#### competent authorities:

Verifying compliance Execution of projects Auditing and enforcement

Comment on new (national) legislation and EU or international proposals for oil and gas industry







Thank
you
for
your
attention

http://ec.europa.eu/energy/oil/offshore/standards\_en.htm