



EMSA/ECSA – Lisbon Sept 2010 **FUNDING an “LNG based” MoS**

**Jose Anselmo – TEN-T Policy Officer
European Commission - DG MOVE
Coordination of TEN-T Priority Projects**

● Open issues

● Technical

- » on board installation, storage & operations (incl. retrofiting)
- » ashore storage & operations
- » at sea management (e.g. bunkering at sea)
- » regulatory aspects (safety: class requirements)

● Logistic/social

- » LNG distribution network
- » refitting/newbuildings capacity
- » public awareness (NIMB – Not In My Backyard)

Sustainability

- » Environmental
- » Economic (what is the overall return of investment?)
- » Cognitive (have we all the required skills?)

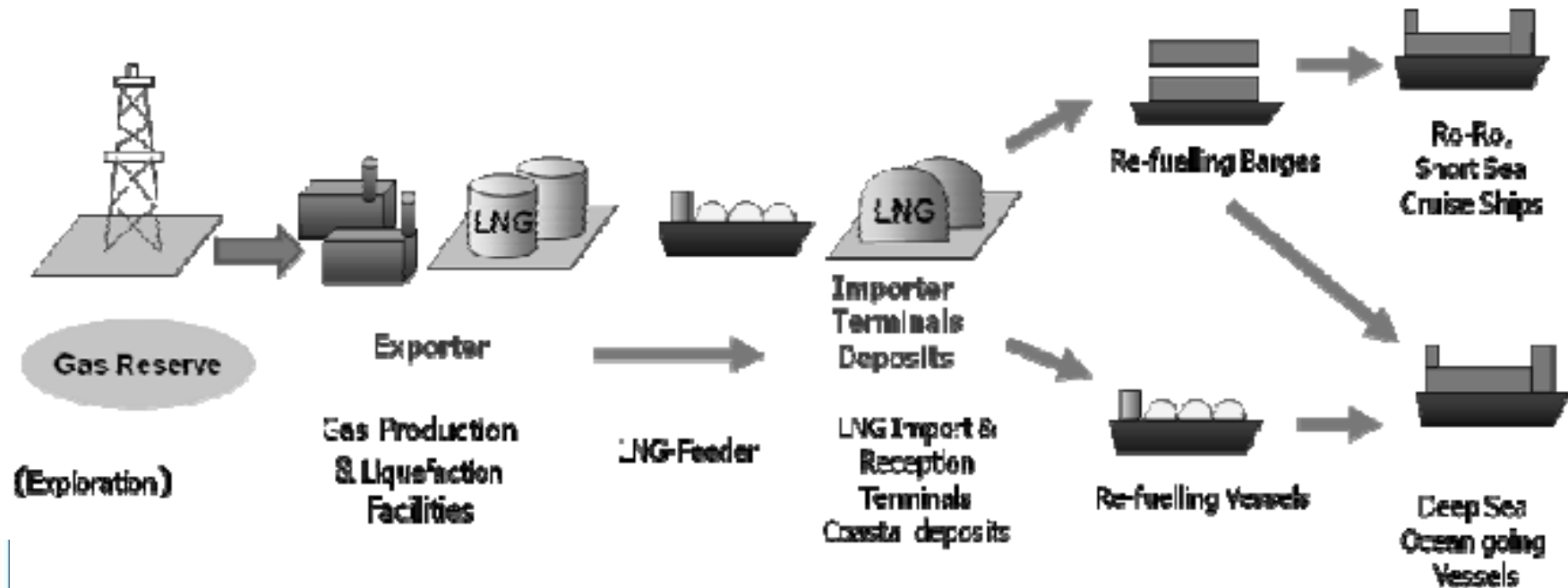
● Next Steps

- Assess solutions (in an integrated way)
- Consider differences between Baltic and Mediterranean
- Identify long term scenario (e.g. LNG distribution network is available → LNG bunkering possible in every port)
- Consider medium term solutions (e.g. few LNG bunkering facilities in ports + fleet of LNG refuelling barges)

Policy options

Pilot applications

● Next Steps - example



Possible Medium Term solution – LNG supply & distribution chain

● Conclusion

- Technology exist (needs to be transferred, not invented)
- Short term options exist (IMO Study) but we can achieve much greater results in the Medium Term:
 - » Provided a clear roadmap is defined and agreed
 - » And it is implemented coherently (at EU level)

Motorways of the Sea:

● overall objective

Establish a trans-European network of Motorways of the Sea that concentrates flows of freight on viable, regular, and reliable sea-based transport services that are integrated in logistic chains and covers all types of maritime freight operations

To...

- Reduce road congestion
- Increase use of more sustainable modes
- Improve accessibility to peripheral regions

TEN-T co-financing for MoS in 2010

- 20% for infrastructure works and facilities **(implementation projects)**, 30% for cross-border sections
- 50% for **pilot actions**
- 50% for **studies** or study parts of projects
- 30% for **start-up aid** i.e. depreciation of capital costs

Combining rates within the same project possible

Cumulating with other EU co-financing instruments for the same part of action **not possible**

Implementation projects 4/4

- Integration of IT systems or application of single window concept expected
- Project impact to be monitored and reported during and after its implementation
- Study or pilot action parts preparing the concrete implementation phases can be incorporated
- Pre-selection through regional joint calls for proposals organised by Member States compulsory

Wider benefit projects

Implementation actions for IT systems (e.g. eMaritime), tracking and tracing systems, environmental issues, training, icebreaking, etc.

Pilot actions

- Objective to deploy new and innovative concepts and technologies in pre-implementation phase

- Examples:

- reduction of administrative burden by implementation of IT information exchange/reporting systems or single windows for MoS services;
- integrated IT systems for cargo tracking and tracing within the whole MoS chain;
- validation of the operational benefits of new ro-ro ship prototypes or of innovative, environmentally friendly ship propulsions/engines for MoS services;

innovative logistics concepts accelerating intermodal operations in terminals;
Test operations for door-to-door MoS services involving at least maritime operator, two ports in two different Members States and rail or inland navigation operator (see PORTMOS project on MoS Helpdesk website as example)

Start-up aid

- 30% of two years of depreciation of eligible capital costs e.g.
 - terminal equipment
 - fixed or semi-mobile equipment (e.g. cranes or ramps)
 - locomotives, ships or vessel equipment allocated to MoS service or adjustment of vessels for the purpose of MoS

MoS call in 2010 and 2011

- Budget allocation for MoS in 2010: € 85 M
- Budget allocation for MoS in 2010: € 130 M
- **Deadline for submissions: 31 August 2010**
- **Late in 2011**
- Pilot actions have an indicative limit of 30% of the overall budget

Studies have a limit of 20% of the overall budget

Public Funding for MoS

- **A good opportunity for LNG Development in Shipping !**

Thank you for you attention !!