



# Taking marine logistics one step further

Feasibility Studies

Owner Representatives

Project implementation

Operational support

Our strength lies with versatility in waterborne transport and logistics

## WHAT WE DO:

Provide the optimal shipping logistics solution to your problem at any stage of your Marine Supply Chain whether due to draft or dimensions or environment or storage or material handling restrictions or else

## AREAS OF EXPERTISE:

identification of high-value low-cost logistic solutions



Long standing professional experience and overall vision in:

- Feasibility Studies
- Floating Terminals
- Self unloading barges and ships
- Port facilities and terminals
- Bulk handling equipment and systems
- Marine logistics supply chain commercial analysis and solutions

# Our activities cover:

## Feasibility studies

## Owner representatives

## Project implementation

## Operational support



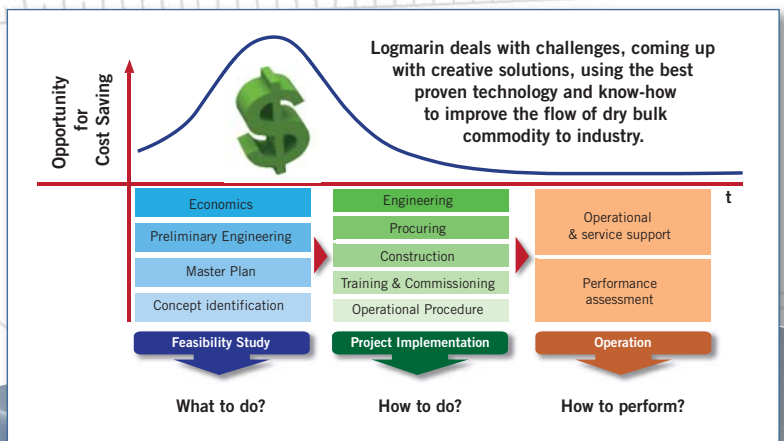
Logmarin specialized in Shipping Logistics for commodities such as coal, iron ore, steel products, providing broad-based advice and experienced ideas to tailor-make innovative solutions for the specific needs of the clients suiting environmental and commercial issues at site.

## Feasibility studies

- ✓ Site data (physical and meteo) collection and analysis
- ✓ Identification of bottlenecks in the commodity supply chain
- ✓ Review and assessment of alternative logistical arrangements and solutions
- ✓ Market analysis and supply chain cost-benefit assessment
- ✓ Conceptual design including entrance canal and port berthing ancillaries
- ✓ Computer simulations and 3D modelling of logistic arrangements
- ✓ Seakeeping and mooring analysis
- ✓ Risk analysis inclusive of the assessment of bad weather or maintenance induced downtime

## Owner representatives

- ✓ Technical advice for environmental impact assessment
- ✓ Suitability and reliability assessment of cargo handling equipment
- ✓ Review of technical specifications
- ✓ Development and follows-up of vendor lists and bids
- ✓ Technical and legal assistance in contract negotiation
- ✓ Tank model tests definition and reporting
- ✓ Project management and progress monitoring
- ✓ Contingency planning
- ✓ Assistance in shipping or transshipping contract negotiation
- ✓ Overall project implementation advisory services



## Project implementation

- ✓ Supervision and inspection during construction
- ✓ Supervision during vessels/barges conversion
- ✓ Quality assurance and quality control
- ✓ Acceptance testing
- ✓ Support for classification
- ✓ Support for certification

## Operation support

- ✓ Preparation of Check lists, operation procedures and maintenance manuals
- ✓ Start up/commissioning supervision
- ✓ Performance assesment
- ✓ Technical support

**Logistic is the single most important service which any operator strives to improve**

**Logmarin Advisors srl** offers a wide experience and a deep knowledge in the highly specialized field of off-shore terminals and floating cranes enabling cost-effective alternatives to shore based infrastructures.

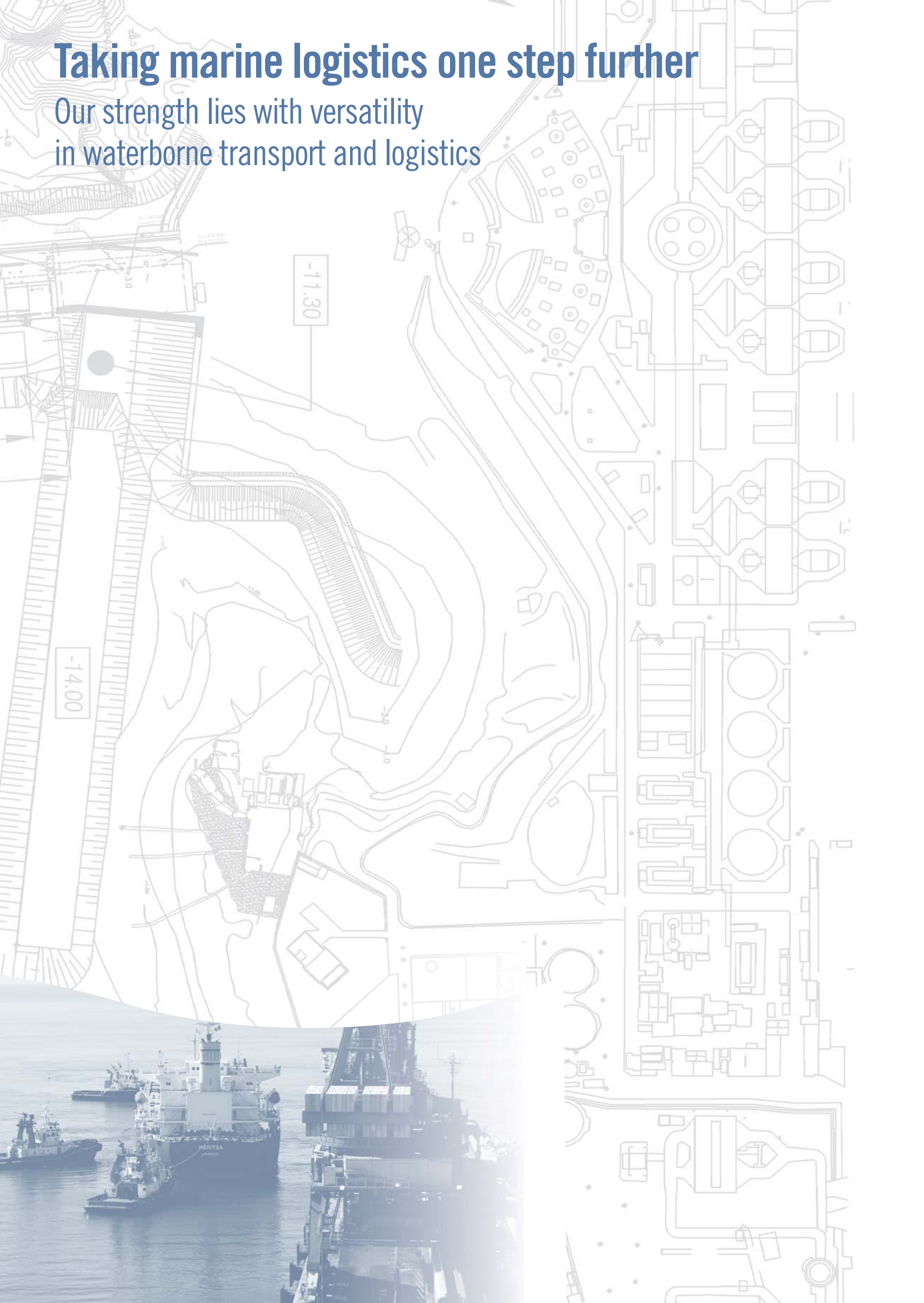
**Logmarin Advisors srl**, sums up the professional skills and experience of its parent company and associated engineering firm Interprogetti, with its own shipping logistics know-how, providing comprehensive and integrated consulting and advisory services. Logmarin's aim is to configure the Industry's marine supply chain as effective as possible, with given resources and constraints upstream (supplier end) and downstream (user end).

**The concept of value addition is always uppermost when providing advisory services to our valuable clients**



# Taking marine logistics one step further

Our strength lies with versatility  
in waterborne transport and logistics



# The world's our workplace

- Head Office
- Feasibility studies
- Terminals

## Target markets

### Port Authorities Industrial groups

- Steel mills
- Cement factories
- Mining companies
- Power utilities
- Cargo handling equipment manufacturers
- Banks and financial Institutions involved in IPPs Projects etc

### Commodities Traders Construction Firms

- Port engineering, designers and planners
- Port construction and equipment suppliers

### Shipping industry

- Shore terminal operators
- Off-shore terminal operators
- Shipping and barge companies
- Ship-yards





Logmarin's scope of business is to provide an integrated and comprehensive consultation and advisory service delivering value to the waterborne supply chain to Industry.

Logmarin individuals have about 20 years experience in the field, devising and designing different technologies for self unloading vessels, floating cranes, floating terminals, transhipper vessels, which operate in different environmental conditions world-wide.



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