

WORKSHOP 03-09

“Feeder, Ferry and Short
Sea cargo traffic in the
Mediterranean Area”

Genova, 18 aprile 2007



The contest: TEN-T Network

Motorways of the Sea: Project n.21 TEN-T network



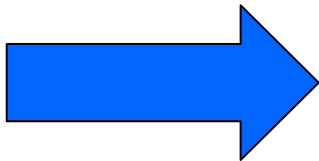
What is the definition of Motorways of the Sea?

Motorways of the Sea (White Paper, 12/09/2001):

The Intermodal land - sea (and not combined) transport instead of only road itineraries through frequent and regular services, included in the Trans-European Transport Networks.

Short Sea Shipping (COM(1999) 317, 29/06/1999):

Goods and passengers maritime transport among European ports or between these ports and other ones situated in extra European countries, having a coast on a closed sea limitrophe of Europe.



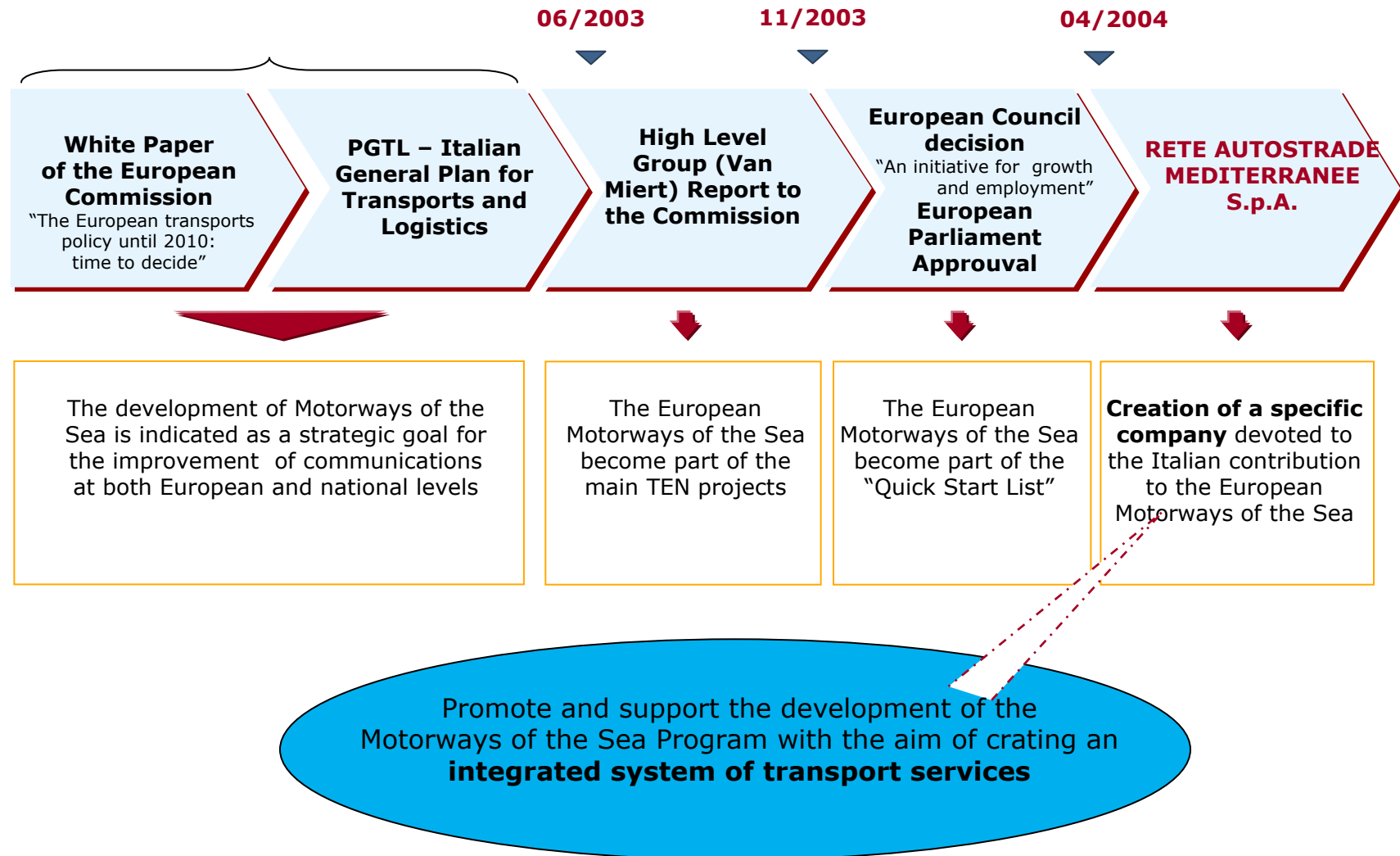
At European level, Motorways of the Sea represent an alternative to road itineraries and may be considered a part of Short Sea Shipping concept

Cohesion and Modal shift

In TEN-T Directive of April 29, 2004, article 12 bis (L 167/15, 30/04/2004), which gives a legislative framework to Motorways of the Sea, EU declares that MoS could achieve the following objectives:

1. Freight flux concentration on maritime logistic routes
2. Cohesion grow
3. Reduction of road congestion for a better modal repartition

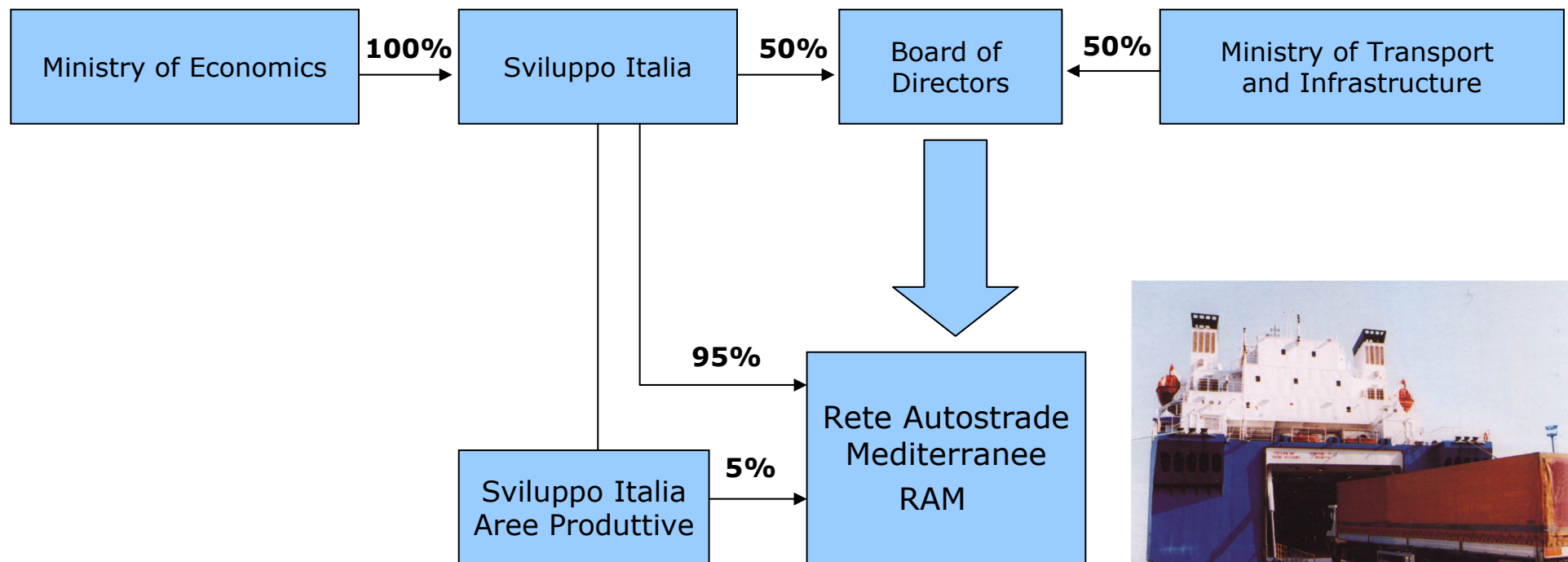
Institutional framework



The New.Co. "Rete Autostrade Mediterranee"

Capital: 1 million Euro

Operational since march 2004



Company Mission

Promote and support the start-up of the Program “Motorways of the Sea” with the aim of creating an integrated system of transport services

RAM provide technical skills and managerial support for Program set-up and promotion of bilateral/multilateral partnership agreements with EU Member States

Tasks assigned to the company:

- **Elaboration of the Master Plan;**
- **Definition of single project interventions** to ensure the start-up of the Program;
- Promotion and support of the **approval of the projects** both at national and European level;
- Promotion of **scouting actions** vis-à-vis potential partners in the financial and business sectors;
- Development of operational **coordination activities** of public and private sectors;
- **Managing** of public and private, national and international **financial resources;**
- **Assistance and services** to support the concrete start-up of plans, programs and interventions promoted by public or private bodies.

Financial needs for developing MoS in Italy



1100 millions Euro

Motorways of the Sea in the Med

**161 lines between Italy
and Med Countries**

MoS lines



Motorways of the Sea - Mot of the Sea

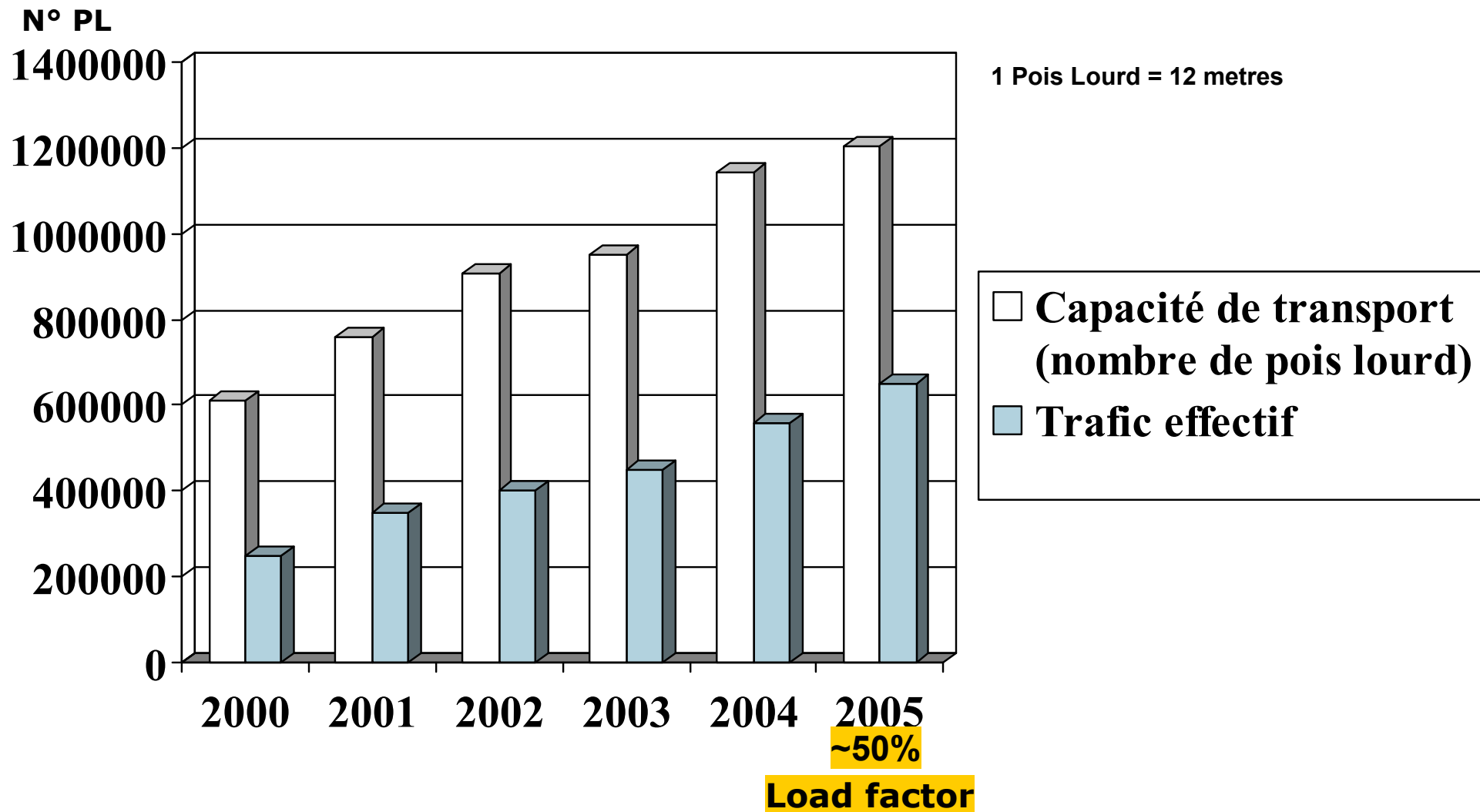
ALGERI	LA SPEZIA	1 line	CAGLIARI	NAPOLI	1 line	GENOVA	OLBIA/GOLFO ARANCI	3 lines
AMBARLI	TRIESTE	2 lines	CAGLIARI	PALERMO/T.IMERESE	1 line	GENOVA	PALAU	1 line
ANCONA	CESME	1 line	CAGLIARI	TRAPANI	1 line	GENOVA	PALERMO/T.IMERESE	3 lines
ANCONA	DURRES	2 lines	CATANIA	CIVITAVECCHIA	1 line	GENOVA	PORTO TORRES	2 lines
ANCONA	IGOUMENITSA	3 lines	CATANIA	LA VALLETTA	3 lines	GENOVA	TANGER	1 line
ANCONA	PATRA	3 lines	CATANIA	LIVORNO	2 lines	GENOVA	TUNIS	2 lines
ANCONA	SPLIT	4 lines	CATANIA	NAPOLI	1 line	HAYDARPASA	TRIESTE	1 line
ANCONA	ZADAR	1 line	CATANIA	RAVENNA	1 line	IGOUMENITSA	ANCONA	3 lines
ANNABA	VENEZIA	1 line	CATANIA	SALERNO	1 line	IGOUMENITSA	BARI	2 lines
ARBATAX	CIVITAVECCHIA	1 line	CATANIA	VENEZIA	1 line	IGOUMENITSA	BRINDISI	2 lines
ARBATAX	GENOVA	1 line	CESME	ANCONA	1 line	IGOUMENITSA	VENEZIA	2 lines
AUGUSTA	RAVENNA	1 line	CESME	BRINDISI	3 lines	ISTANBUL	LA SPEZIA	1 line
BAR	BARI	1 line	CESME	TRIESTE	1 line	ISTANBUL	SALERNO	1 line
BARCELONA	CIVITAVECCHIA	1 line	CIVITAVECCHIA	ARBATAX	1 line	ISTANBUL	TRIESTE	1 line
BARCELONA	GENOVA	1 line	CIVITAVECCHIA	BARCELONA	1 line	IZMIR	MONFALCONE	1 line
BARCELONA	TUNIS	1 line	CIVITAVECCHIA	BASTIA	1 line	IZMIR	RAVENNA	1 line
BARI	BAR	1 line	CIVITAVECCHIA	CAGLIARI	1 line	IZMIR	SALERNO	1 line
BARI	KOTOR	1 line	CIVITAVECCHIA	CATANIA	1 line	IZMIR	SAVONA	1 line
BARI	DUBROVNIK	2 lines	CIVITAVECCHIA	LA VALLETTA	1 line	IZMIR	VENEZIA	1 line
BARI	DURRES	1 line	CIVITAVECCHIA	OLBIA/GOLFO ARANCI	4 lines	KOTOR	BARI	1 line
BARI	IGOUMENITSA	2 lines	CIVITAVECCHIA	PALERMO/T.IMERESE	2 lines	LA SPEZIA	ALGERI	1 line
BARI	PATRA	1 line	CIVITAVECCHIA	TARRAGONA	1 line	LA SPEZIA	ISTANBUL	1 line
BARI	RIJEKA	1 line	CIVITAVECCHIA	TOULON	1 line	LA VALLETTA	CATANIA	3 lines
BARI	SPLIT	1 line	CIVITAVECCHIA	TUNISI	2 lines	LA VALLETTA	CIVITAVECCHIA	1 line
BASTIA	CIVITAVECCHIA	1 line	DUBROVNIK	BARI	2 lines	LA VALLETTA	GENOVA	2 lines
BASTIA	GENOVA	1 line	DURRES	ANCONA	2 lines	LA VALLETTA	REGGIO CALABRIA	1 line
BASTIA	LIVORNO	2 lines	DURRES	BARI	4 lines	LA VALLETTA	SALERNO	1 line
BASTIA	SAVONA	1 line	DURRES	TRIESTE	1 line	LIVORNO	BASTIA	2 lines
BRINDISI	CESME	3 lines	FORMIA	TRAPANI	1 line	LIVORNO	CAGLIARI	2 lines
BRINDISI	IGOUMENITSA	2 lines	GEMLIK	SALERNO	1 line	LIVORNO	CATANIA	2 lines
BRINDISI	PATRA	1 line	GENOVA	ARBATAX	1 line	LIVORNO	MERSINA	1 line
BRINDISI	VLORE	2 lines	GENOVA	BARCELONA	1 line	LIVORNO	OLBIA/GOLFO ARANCI	3 lines
CAGLIARI	CIVITAVECCHIA	1 line	GENOVA	BASTIA	1 line	LIVORNO	PALERMO/T.IMERESE	2 lines
CAGLIARI	GENOVA	2 lines	GENOVA	CAGLIARI	2 lines	LIVORNO	TARRAGONA	1 line
CAGLIARI	LIVORNO	2 lines	GENOVA	LA VALLETTA	2 lines	LIVORNO	TRAPANI	1 line



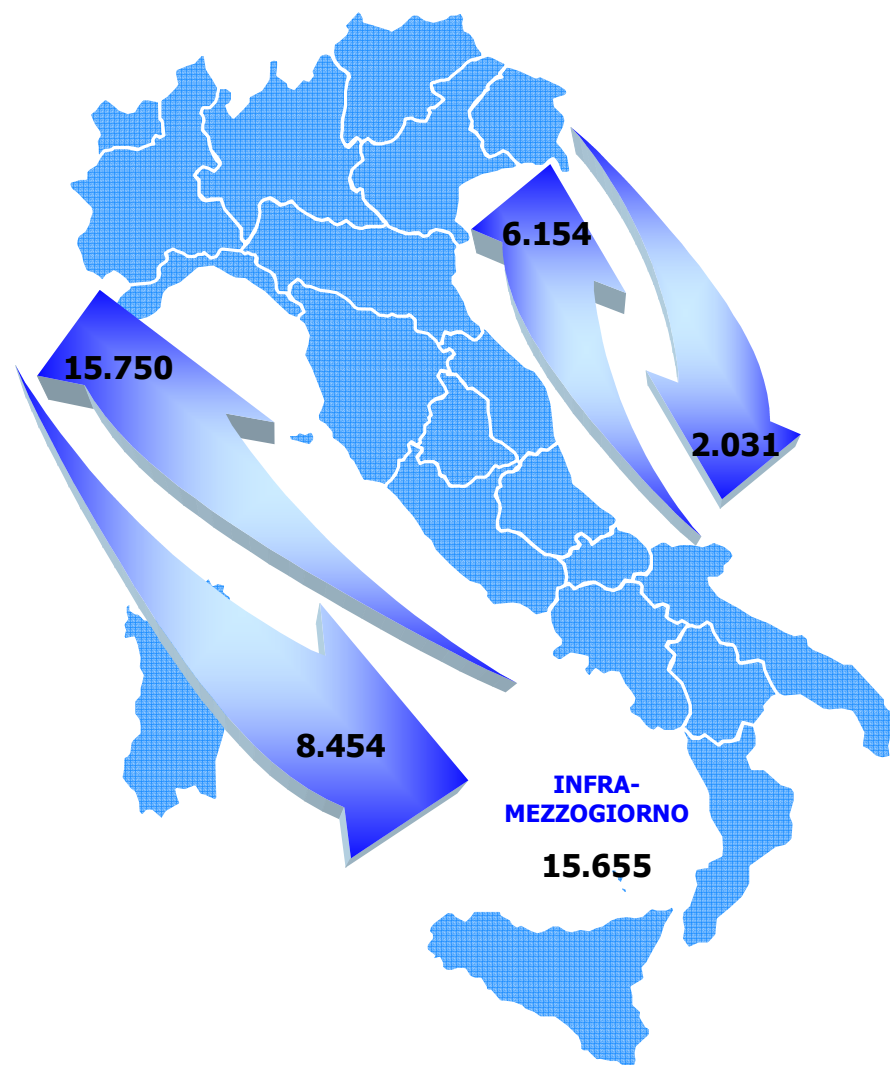
Existing lines from Italian Ports



Load factor evolution



MoS numbers in Italy (millions of tons)



MoS development phases

- ✓ TIR on road
- ✓ TIR using MoS
- ✓ Truck without tractor
- ✓ Container on feeder (+ road)



The services: www.mare-tir.it

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Mare-Tir

Il mare si fa strada

RAM - Rete Autostrade Mediterranee S.p.A.

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Il tuo viaggio

Qui trovi informazioni su distanze, orari, costi, normative



Scegli il tuo porto di partenza:

Bari

Scegli il tuo porto di arrivo:

Scegli...

- Scegli...
- Zara
- Spalato
- Patrasso
- Igoumenitsa
- Fiume
- Durazzo
- Dubrovnik

EMERGENZA FREJUS

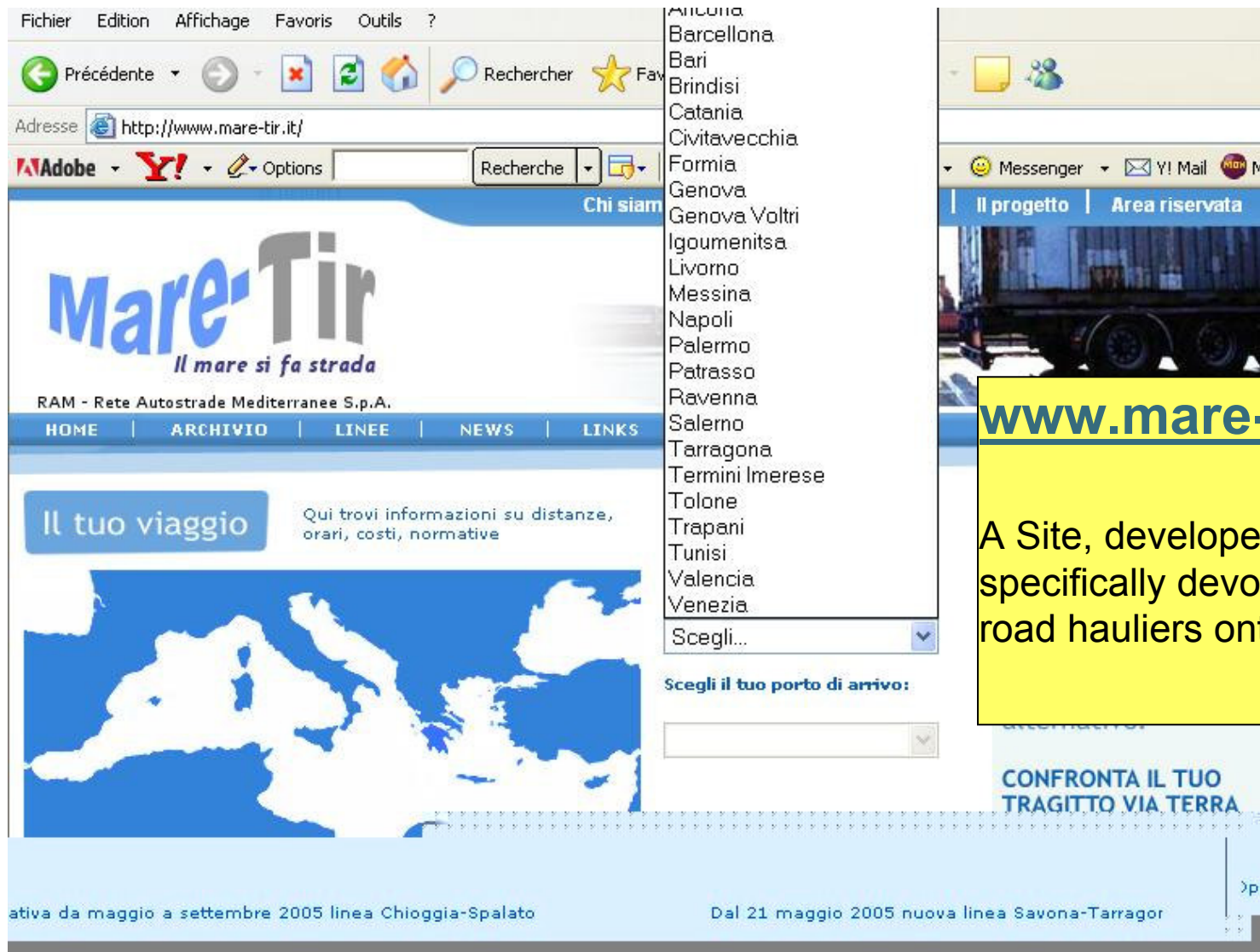
Hai mai pensato ad un modo di viaggiare sicuro? comodo? alternativo?

CONFRONTA IL TUO TRAGITTO VIA TERRA E VIA MARE

[Distanze e tempi da Bari a Igoumenitsa](#)

www.mare-tir.it

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A Site, developed by RAM and IIC, specifically devoted to transferring road hauliers onto maritime routes.



Thank You for your attention

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