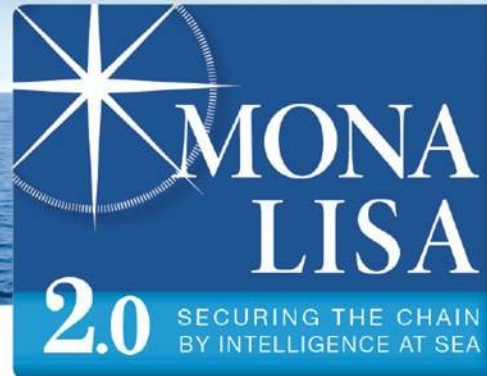


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Italian Transport Policy Priorities

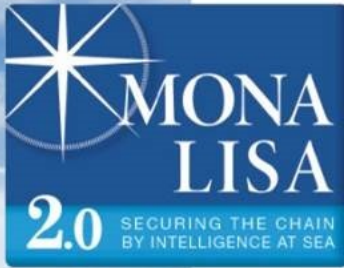
gioconda miele, PhD

*Italian Ministry of Infrastructure and Transport
DG for Port Authorities Monitoring, Port Infrastructure
and Maritime and Inland Waterways Transport*



Co-financed by the European Union
Trans-European Transport Network (TEN-T)

The 4 Cs...and 1 M



➤ CONTEXT

➤ CHALLENGES

➤ CONSISTENCY

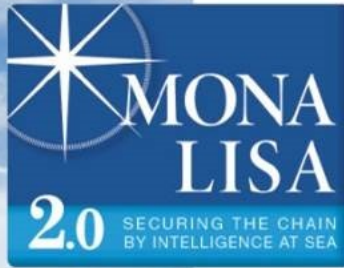
➤ COOPERATION

➤ ML2 ...where does it fit?

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CONTEXT



Urbanisation – in 2050 the Earth population will rise to 9 billion (+32.4% since 2010); by 2030 almost a quarter of world population will live in 600 major cities ...

Mobility – in the next 20 years an increase by 50% is expected in freight transport and passengers. Every year, in Italy, 4.5 billion hours are wasted due to congestion. In large cities daily average of car movements is about 60 minutes, half of which wasted due to traffic.

not sustainable

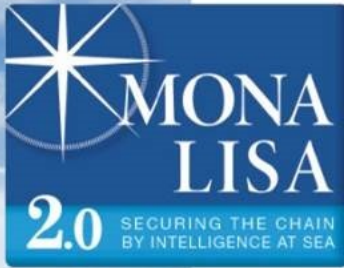
Transport & Logistics – in Italy this affects the final price of goods for about 10-15 %, families spend on average 13.2% of their income to move and congestion costs 2-3% of GDP (30-50 billion per year)

THIS URGES A SUITABLY GEARED TRANSPORT POLICY

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CHALLENGES



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Italian Transport Policy Priorities

[...] # 3 “Increased Transport System Efficiency”

... use of Intelligent Transport Systems (ITS)...

... optimised mobility management along the whole chain ...

... safe use of the transport network...

... reduced environmental impact

[...] # 4 “ Digital Administration ”

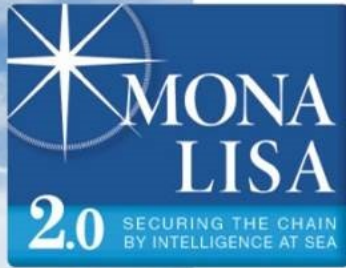
...increased use of Information Technology ...

.. implementation of the Italian Law (Code of Digital Administration)..

... innovative electronic data exchange systems

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CONSISTENCY



[...] # 4 “ Digital Administration ”

[...] # 3 “Increased Transport System Efficiency”

ITS

SAFETY (including e-navigation)

ENVIRONMENT (including LNG and alternative fuels)

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Athens Declaration

Para 17 «adequate alternative fuels infrastructure at EU ports»

Para 20 «continuing to work on digitalisation and simplification of administrative and operational procedures »



MEPC/MSC

International Gas Fuelled Ships Code (IGF)

MARPOL Annex VI (emission reduction)

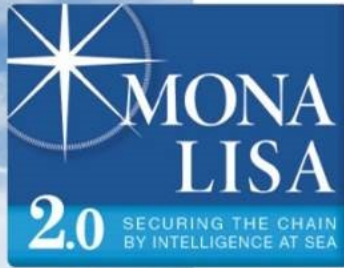
FAL

Electronic exchange for ship formalities

E-certificates

2.0

COOPERATION



Projects → functional to national legislative development
positive interaction with other administrations

- 2010-2013 MIELE → interoperability of maritime ICT systems
- 2012-2014 COSTA → emission reduction in shipping (LNG)
- 2012- 2014 GREENCRANES → emission reduction in ports
- 2012-2015 MONALISA 2.0 → e -navigation
- 2012-2015 ANNA → Directive 2010/65; electronic exchange of data
- 2013-2015 B2MOS → Port Information Systems; B2B e-transactions

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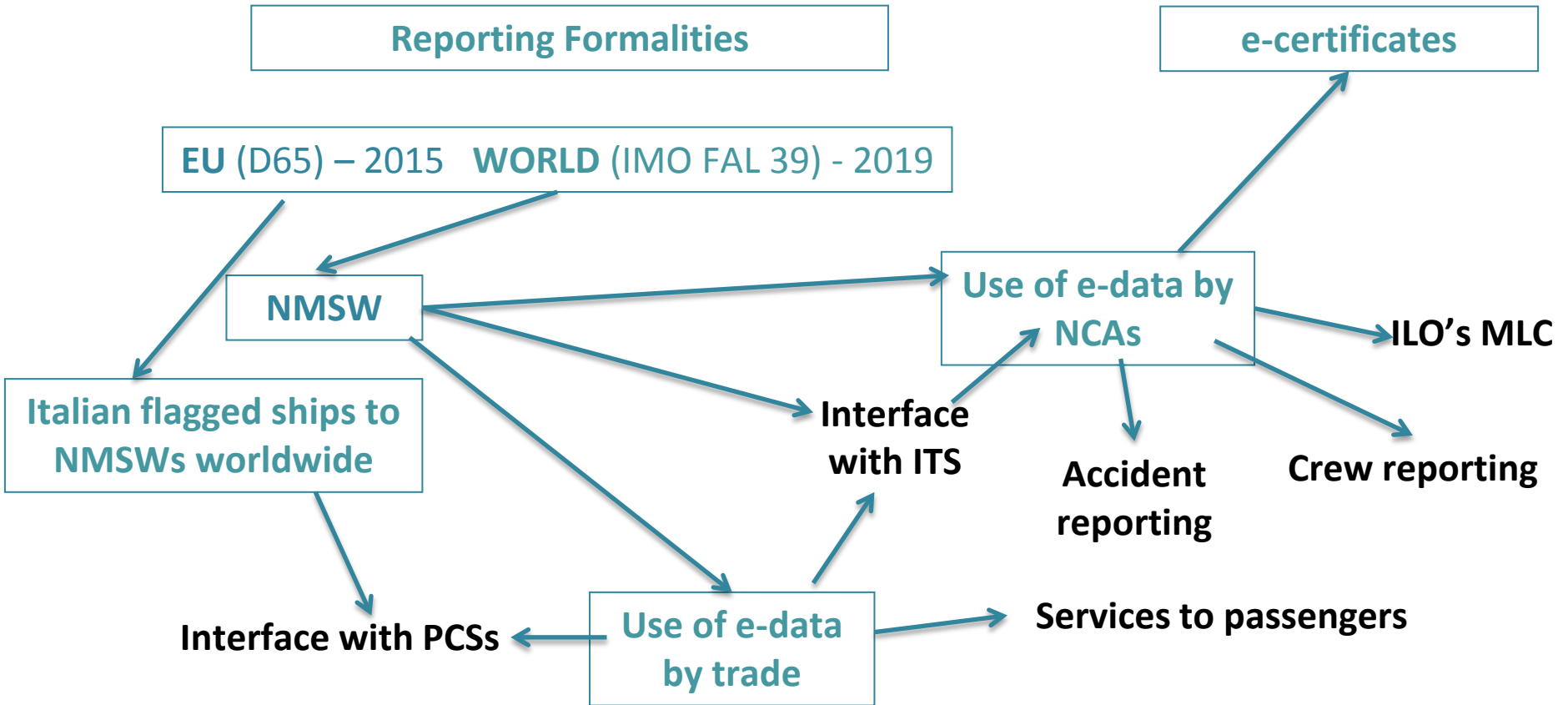
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ML2

[...] # 4 “ Digital Administration ”

2010 - 2020



ML2

[...] # 4 “ Digital Administration ”

2010 - 2020

Reporting Formalities

e-certificates

EU (D65) – 2015 WORLD (IMO FAL 39) - 2019

NMSW

Use of e-data by NCAs

ILO's MLC

Italian flagged ships to NMSWs worldwide

Interface with ITS

Accident reporting

Crew reporting

Interface with PCs

Use of e-data by trade

Services to passengers

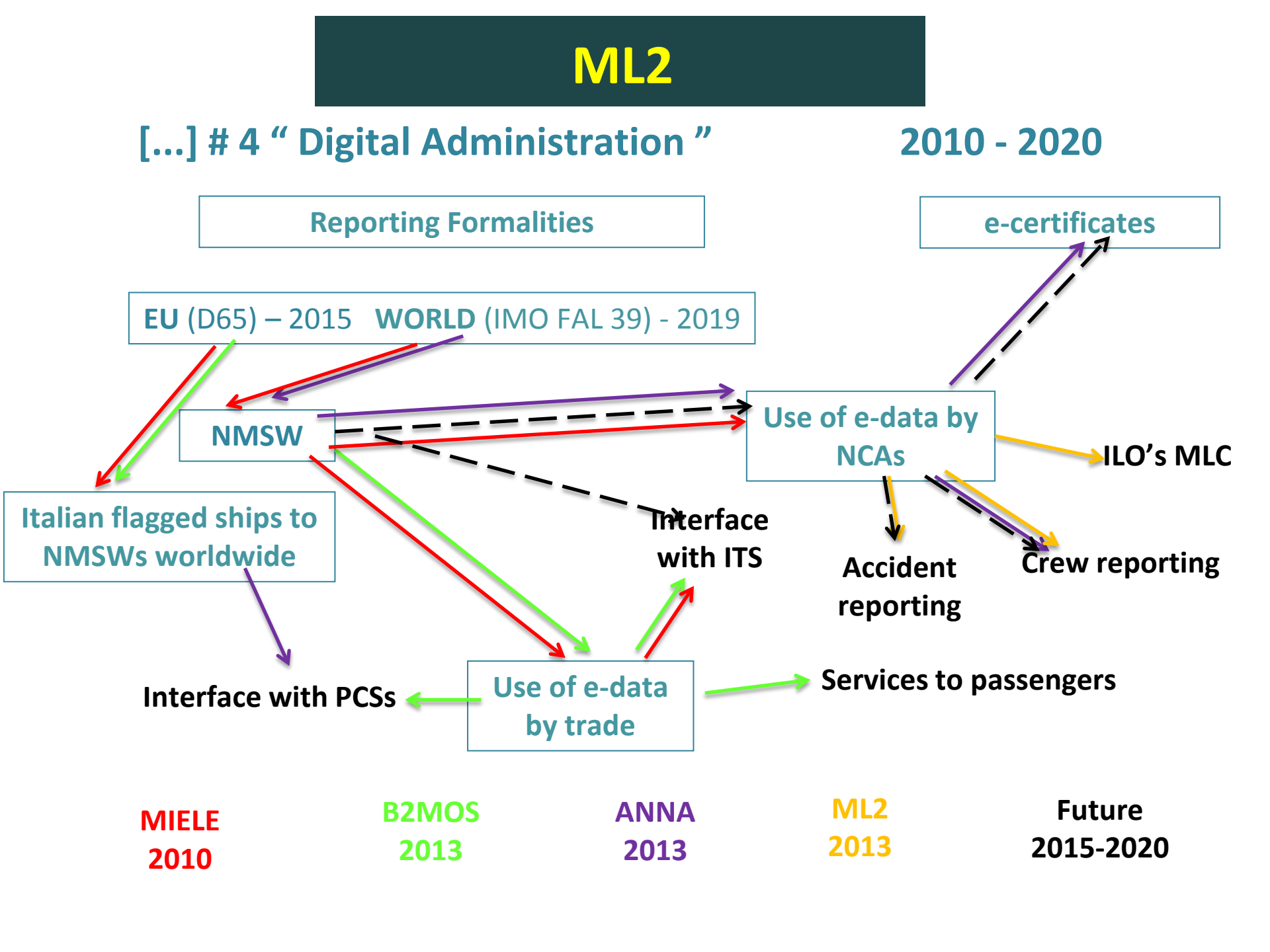
MIELE
2010

B2MOS
2013

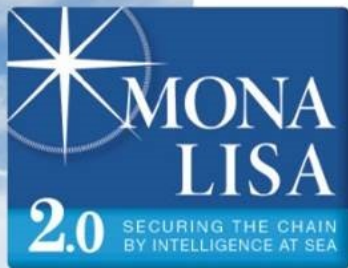
ANNA
2013

ML2
2013

Future
2015-2020



CONCLUSIONS



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2.0

VISION



POLICY



PLAN



DEPLOYING 2014-2020

