

STRATEGIC INTERCHANGE
BETWEEN SEA AND RAIL FREIGHT:
WHAT'S NEW?

TRIESTE, 2-3 APRIL 2014

Fretless Idea

Information interoperability





Happy 25th Anniversary, www!

www's identity card

- Birth day: 12 March 1989
- Birth place: astride national borders
- http protocol formalized one year later
- First website online 6 Aug 1991

Distinctive feature

- Interoperable

Vision on information interoperability

- It should be as easy as speaking.
- Why would I want to ask the same thing in different ways?
 - E.g. «May I have the list of containers within a ship/train/loading area/...?»»
- I can connect to the same web page with any browser from any device from any allowed network.
- My phone can call any number in the world

Some preconditions

1. Is ontology defined?

1. What is a station? What is a train? ...

2. Are objects univocally addressed?

1. Do I understand «Milano Centrale station»?
2. «Train 12345 starting from Zahony interport on 3 Apr 2014»

3. Is information easily accessible for every allowed party from any place?

1. Which barriers prevent easy information access?

Benefits of information interoperability

- Not a technical “toy”
- Strong social and economical impacts
 - Leverages collaboration
 - Reduces delivery times
 - Supports «reduced information mobility»
 - Rewards value added to the supply chain

Change checklist

1. Do I know?
2. Can I?
3. Do I want? ...

Wishing Fretless Ideas to you all

