Fretless Idea

Information interoperability
Happy 25th Aniversary, 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 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