

The Railenergy logo features the word "Railenergy" in a bold, dark red sans-serif font. To the left of the text is a stylized graphic consisting of two overlapping, curved yellow and orange shapes that suggest motion or a train track.

Railenergy

Panel 1
Introduction to the UIC/UNIFE
Technical Recommendations

Railenergy Final Conference

Brussels

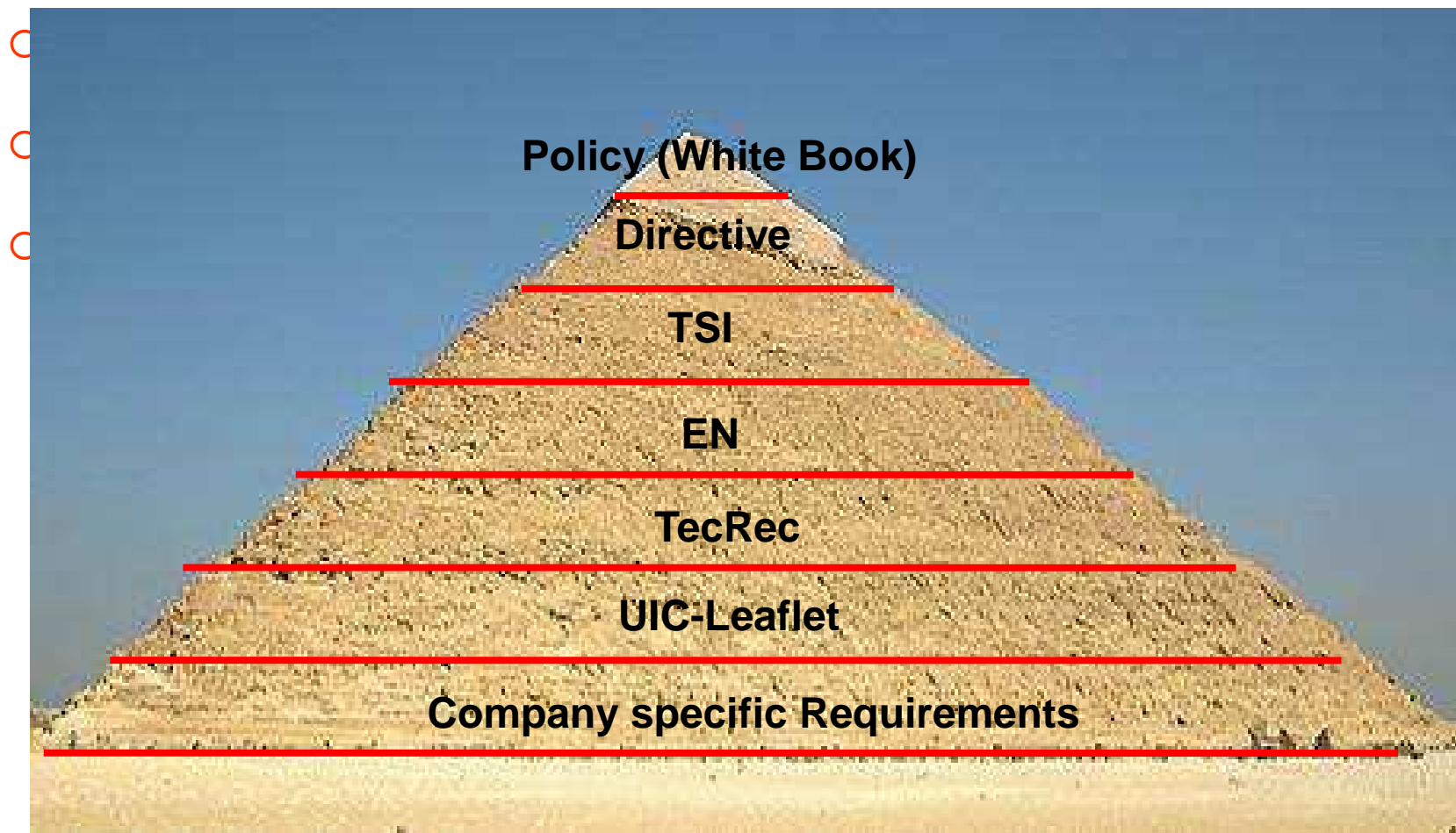
November 25th, 2010

Enno Wiebe, UIC

European Standardisation and Regulation



European Standardisation and Regulation in the Rail Sector



What is a TecRec?

- Technical Recommendation - UIC/UNIFE standard designed to be used within the European region (**voluntary standard**)
- Primary field of application is the European rolling stock domain and all associated interfaces with other subsystems
- Product and interface standards such as standardisation of component interfaces
- Publication of results of common research programs or projects/studies undertaken by either UIC or UNIFE - **Railenergy**
- Acceleration of and better influence over the European standardisation process
- **All TecRecs are public documents and free of charge**

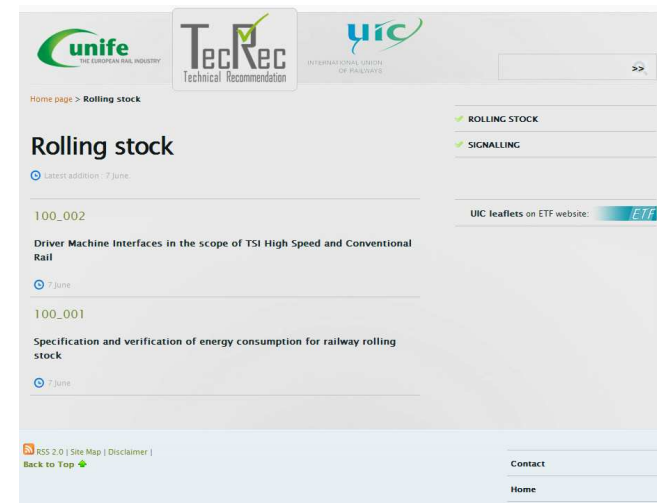
The 2010/ 2011 TecRec Work Programme

- Brake components for conventional rolling stock
- Passenger doors push button
- Railenergy “Specification for a reversible DC substation”
- Rail grades selection criteria
- Air supply & air treatment



UIC/UNIFE TecRec Website

- www.tecrec-rail.org
- All published TecRecs are available on the website
- All information and documents are free of charge!
- Currently: Rolling Stock only!
- More TecRecs to be added soon!



TecRec 100_001

Specification and
verification of energy
consumption for railway
rolling stock