

**Introduction EU & R&TTED related
to the MRA on Telecom products**

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1. Radio/EMC engineer
2. Test Lab Manager/Business Manager (Akzo, NMI) in NL, USA, Brazil, Japan
3. Radio Agency/NL Ministry of Economic Affairs, responsible for:
 - EMC/R&TTE technical regulation,
 - NL representation in TCAM & EMCWP,
 - MRA issues & CB/NB issues.



Currently
Chairman of R&TTECA
Secretary of ECANB

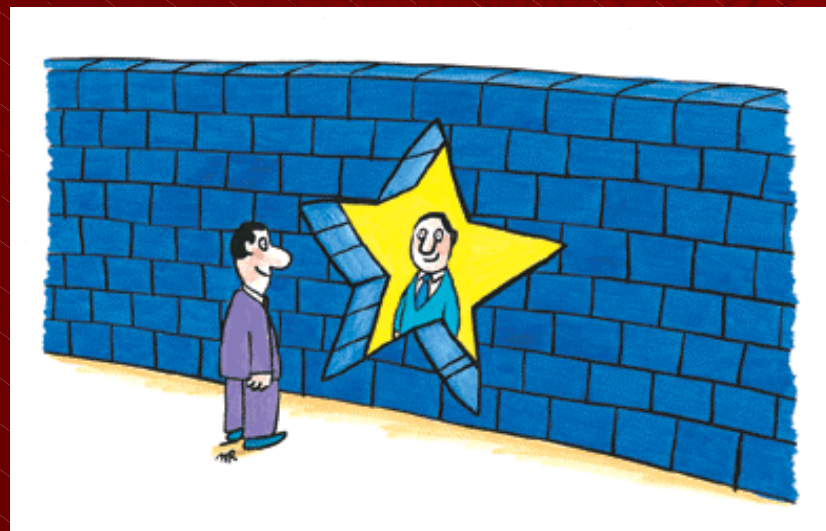
What is the aim of the R&TTE Directive?

To ensure:

- ◆ **the functioning of the Internal Market,**
- ◆ **by requiring equipment to comply, with essential requirements!**

What is the internal ("single") Market?

Internal Market = an area without internal borders, guaranteeing the free movement of electrical and electronic equipment!



The single market

Why is it so important?



EU single market

- ➔ 10 years
- ➔ 2 500 000 extra jobs
- ➔ € 877 000 000 000 in extra prosperity

<http://europa.eu.int/comm/10years>

The image features a blue sky with white clouds and a portion of the European Union flag (blue with yellow stars) in the upper left. At the bottom, four diverse people are shown jumping over a hurdle: a woman in a blue dress, a man in a suit, a woman in a white jacket and red shorts, and a man in a white tank top and blue shorts.

R&TTED - applicability



Belgium



Cyprus



Denmark



Germany



Estonia



Finland



France



Greece



Hungary



Ireland



Italy



Latvia



Lithuania



Luxembourg



Malta



The Netherlands



Austria



Poland



Portugal



Slovenia



Slovakia



Spain



Czech Republic



United Kingdom



Sweden

**25 EU
Member
States**



EFTA Countries

Norway, Iceland, Liechtenstein



Special arrangement with Switzerland (MRA)



4 candidate EU Member States:

Romania, Bulgaria, Turkey and Croatia,

2 expected to join by 2007



MRA countries have NB applying CAP procedure!

How large is the Market for CE Marked products?

CONSUMERS

- ◆ 25 EU countries = 460 million
 - ◆ EFTA countries = 12 million
 - ◆ EU from 2007 (apply already CE marking) = 30 million
 - ◆ EU membership requested (most apply already CE marking) = 152 million
 - ◆ Non EU but applying CE (countries such as Egypt) = growing
- Total = 654 million**

Who are the EU Players in the field

- ◆ **EEA (EU +) Member State authorities (+ others such as from MRA countries)**
- ◆ **EU Commission**
 - **DG ENTERPRISE (TCAM/ADCO/NB's)**
 - **DG INFOSOC (Spectrum Policy and decisions)**
 - **DG TRADE (MRA policy & negotiations)**
- ◆ **R&TTECA (The Notified Body Group) TGN**
- ◆ **Supporting organisations (ETSI, CENELEC, ECC, CEPT, ERO, etc)**
- ◆ **Manufacturers/importers/Consumers**

MRA applicability

**MRA for R&TTE covers:
all products under
R&TTE Directive 1999/5/EC**

EU MRA on Telecom in full operation for:

**Japan
USA
Canada
Australia
New Zealand
Switzerland (special status)**

Programme elements for 14 & 15 December 2006

- 1. Introduction**
- 2. Quick tour on R&TTED**
- 3. Market Surveillance**
- 4. New Approach review and R&TTED review**
- 5. EU organisations**
- 6. CAB/NB issues**
- 7. MRA issues**

Useful contacts & links

A document is available with an overview of interesting websites related to:

- ◆ **Spectrum Policy**
- ◆ **R&TTE regulation and product compliance**
- ◆ **R&TTE Compliance Association**
- ◆ **MRA and NB (CAB) information**
- ◆ **R&TTE Standards**
- ◆ **Etc.**

End of Introduction

Thank you for your attention



Any QUESTIONS ??