

International and European Accessibility Requirements in the built environment – legislation & standards

Monika Anna Klenovec, DI, Arch. Univ.-Lect. (Austria) UIA Region 1, WP "Architecture for all" – 25 May 2015, Milano



Foilets

Fire E

Facts to be considered



- → 1 UN Convention on the Rights of persons with disabilities (UNCRPD)
- → 2 EU Disability strategy 2010 2020
- → 3 Directive 2008/57/EC "Inoperability of the rail system in the European Community" (TSI PRM)
- \rightarrow 4 Relevant EU Mandates for the built environment
- \rightarrow 5 CEN/CLC Standardization activities on accessibility

UN Convention on the rights of persons with disabilities (UNCRPD)



- → First legally binding international human rights instrument for the European Union and EU Member States
 - entry into force on 3 May 2008,
 - signed by all EU Mdember States (ratified by 7 EU MS)
- → Promoting *Universal Design* as a developing strategy
- → UNCRPD = mainstreaming instrument
- → Minimum standards for accessibility of facilities, products and services open or provided to the public
- Proposal for an European Accessibility Act to complement the EU legal framework in this field (ongoing consultations with Member States)

EU Disability strategy 2010 – 2020



- UNCRPD procedural matters for conclusion (UN Optional Protocol)
- → 8 main areas for action: accessibility, participation, equality, employment, education and training, social protection, health and external actions
- Accessibility = a precondition for participation in society and economy
- EC proposes to use legislative and other instruments such as standardisation and public procurment to optimise accessibility in the built environment, transport (and ICT)

EU Disability strategy 2010 – 2020: Actions



- Accessibility to goods, public and private services and assistive devices for people with disabilities and older people (demographic change)
- → Full participation of people with disabilities in society
- → Eradicate discrimination on grounds of disability in EU
- → Improve accessibility of work places for employment
- Promotion of inclusive education and lifelong learning
- \rightarrow Decent living conditions for people with disabilities
- → Equal access to health service facilities and related ones
- → Promote accessibility also in external actions

EU Disability strategy 2010 – 2020: Strategies



- → Awareness raising activities
- Optimize use of funding instruments (EU Structural Funds)
- Supplement the collection of relevant statistic data, research
- → Monitoring all mechanism requested by UNCRPD
- → Proposal for an EU Accessibility Act in 2015 ? (2012!)
- → Standards (mainstream, accessibility mandates)
- → Design for all/Universal Design knowledge, training

Inoperability of the rail system in Europe TSI PRM Directive 2008/57/EC



- Based on Directive 2008/57/EC with detailed requirments for accessibility of rail system, rolling stock and of railway stations included
 - Combined document of legislative and detailed requirments future standard will be developed under Mandate M/483
- New Mandate M/483: in the field of the Interoperability of the Rail System. A technical specification of interoperability is maintained by the European Railway Agency and will be supported by standards.

EU Legal Framework related to standardization for buildings



- → UNCRPD Implementation
- → Mandate M/483 for railway stations: TSI PRM
- → Mandate M/420 in support of European accessibility requirements for public procurement in buildings
 - Phase I: inventory and feasibility of European and International accessibility standards and existing conformity assessment schemes in the built environment
 - Phase II: development of a European standard at the level of common functional accessibility requirements of the built environment as well as TRs on technical performance criteria and conformity assessment
- → Mandate M/473 to include 'Design for All' in all relevant standardization initiatives (started 2014)
 - Monika Anna Klenovec 25-05-.2015, Milano

CEN Standardisation Activities on accessibility in buildings - summary



- \rightarrow Mandate M/420, phase I (2012), phase II (start 2014)?
- → Mandate M/473 started 2012
- → Mandate M/483 for railway stations: TSI PRM
- \rightarrow Other sectoral activities:
 - Accessibility to spectator facilities (CEN/TC 315): standards for architectural design and performance requirements for spectator facilities for sports etc.

CEN/TR 15913:2009 Spectator facilities – Layout criteria for viewing area for spectators with special needs

- Accessibility to lifts: e.g. EN 81-70 Lifts for persons including persons with disabilities (revision started May 2014); Enquiry 2015-09!
- CEN/CLC Guide 6 = ISO/IEC Guide 71 Guidelines for standard developers to address the needs of older persons and persons with disabilities (published rev. version 2014)
- Monika Anna Klenovec 25-05-.2015, Milano

But standards alone are not enough!

Thanks for your attention! Have you any questions?

contact: Monika Klenovec <u>klenovec@designforall.at</u>