CEN/TC 428  Digital Competences and ICT Professionalism

Mary Cleary  
Chair, CEN/TC 428  
Deputy CEO  
Irish Computer Society
Technical Committee 428

• Delegates from CEN National Standards Bodies
• Established in 2014 to create ICT competence standard from the CWA European e-Competence Framework
• Focus on maturing the IT profession
• Responsible for all standardisation related to the ICT Profession
  • Development of standards, TS, TR on remaining 3 “pillars” of ICT Professionalism and other prioritised areas
• Supported by European Commission
• Cognisance of other competence frameworks (e.g. SFIA and Japanese IT Competence Dictionary)
• Maintenance and updating of relevant CWAs (e.g. CWA 16266 Curriculum for training ICT Professionals in Universal Design)
The rest of the story

• Competence is only one pillar of professionalism
• EC/CEN intend to develop standardisation around all four pillars EN, TR, TS)
• TC 428 central to this
• All 4 pillars have ongoing standardisation work
Current Projects

Pillar 1 - **Competence**
- Revised EN delivered and published
- e-CF User Support – today’s agenda

Pillar 2 – **Body of Knowledge**
- Performance indicators
- Curriculum Guidelines

Pillar 3 – **Education and Training**
- Recognise, assess and validate
- candidate’s e-competences
- Curriculum for High-Tech and e-Leadership Skills, and ICT Professionalism

Pillar 4 – **Code of Ethics**
- European ICT Professional Ethics Framework

*Foundational Body for the ICT Profession delivered as TR by end 2020*
*Practical application of an ethics framework for ICT professionals across Europe, delivered as a TS*
e-CF User Support embedded in ICT PROFESSIONALISM CONCEPTS FOR EUROPE

- e-CF user support
- e-CF assessment indicators
- ICT Curriculum Guidelines

EN16234-1 e-CF

EU ICT ROLE PROFILEs

ICT PROFESSIONAL ETHICS FRAMEWORK (under development)

- LINKS TO SPECIALISED BOKs FOR EACH AREA OF ICT EXPERTISE
- BASIC KNOWLEDGE FOR EACH AREA OF ICT EXPERTISE
- COMMON KNOWLEDGE SHARED BY ALL ICT PROFESSIONALS

EU ICT BoK

European e-Competence Framework
TC 428 Business Plan

• Web Accessibility Expert: Italian proposal (AHG)
• Liaison with other relevant CEN/other bodies work (AI focus group, JTC 13, SC 7, ITPE)
• Consider strategies to align them with the core content of EN-16234-1
• In due course, consider the complementarity of organisational capability frameworks (cf DIGIFRAME)
Thank You

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