



IT Professionalism
Europe

Competent and careful. Recognised and respected.

ITPE Network

Austeja Trinkunaite
Secretary General

IT Professionalism Europe (ITPE) is a network of stakeholders committed to the advancement of IT professionalism.

The network includes public and private sector experts from critical IT domains, including policy, standards, HR and IT management, as well as education, training and other service providers that support IT professionalism.



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What is IT Professionalism?

IT Professionalism is the development, promotion and adoption of common **professional practices** and **professional standards** by the IT workforce.

While trying to get more IT professionals to the European workforce, it is critical that the focus on **quantity** is matched by a shared commitment to the **quality** of the IT workforce.

IT Professionals

- **Competent** with strong technical, professional and interpersonal skills, and are committed to a process of continuous learning and professional development.
- **Careful** in their work, acting with integrity and honesty, guided by best practice, with due regard for the impact of their work on individuals, organisations and society.

IT Profession

The goal is to build a European IT Profession that is **recognised** and **respected**.

- highly-skilled, innovative and adaptable.
- committed, ethical and accountable.
- welcoming, inclusive and diverse.
- deliver for all Europeans.

What does ITPE do?

Expert Groups

- Digital Competence Expert Group
- Professional Ethics Expert Group
- e-CF User Community

Advocacy

- Liaison with EU institutions and CEN/TC 428

Information sharing

- Providing a platform for sharing best practice
- Networking with key partners

Resources

- Curated content
- e-CF Training

ITPE website – one-stop-shop for all IT professionalism related information



<https://itprofessionalism.org/resource-library/>

Resource Library

ITPE curates relevant content on IT professionalism in Europe and beyond. The ITPE website is a reference point for standards documentation, reports, project information, case studies, national contact points on IT professionalism.

e-CF Training

Reports & Publications

e-CF based products and services

Try it out – e-CF Explorer

The e-CF Explorer is available now!

Browse the European e-Competence Framework (e-CF) with our new, free interactive user tool. Users of the tool can select roles and view the levels and competency descriptions and will be able to create his/her own custom profile.

The e-CF Explorer is part of our pledge to the Digital Skills and Jobs Coalition.

[SEE MORE](#)



The tool is free and user-friendly

DATA SPECIALIST		Create PDF				
Dimension 1	Dimension 2	Dimension 3				
		e-1	e-2	e-3	e-4	e-5
Plan	A.6. Application Design	Green	Green	Yellow	Grey	Grey
Enable	D.10. Information and Knowledge Management	Grey	Grey	Green	Yellow	Green
Manage	E.6. ICT Quality Management	Grey	Green	Green	Yellow	Grey
	E.8. Information Security Management	Grey	Green	Green	Yellow	Grey

The e-CF Explorer is an initiative of IT Professionalism Europe (ITPE) with the aim to increase visibility and accessibility of the e-Competence Framework. It is part of ITPE's pledge to the Digital Skills and Jobs Coalition to promote this European standard to different users across the EU.

Sources: CEN/TC 428, the 'e-Competence Framework' - EN 16234-1:2019, 2019 and CEN Workshop agreement, 'European Professional Role Profiles', CWA 16458-1, 2018. IT Professionalism Europe - www.itprofessionalism.org 'IT Professionalism Europe'.

DATA SPECIALIST

Close Window

Summary:	Ensures the implementation of the organisations data management policy.		
Mission:	Ensures asset protection through the provision of clean, consistent, quality assured data. Maintains the integrity of data, stores and searches data and supports presentation of data analysis.		
Deliverables	Accountable	Responsible	Contributor
	<ul style="list-style-type: none"> ICT Quality Policy (data) 	<ul style="list-style-type: none"> Data Protection Policy Data Model 	<ul style="list-style-type: none"> Data Analytics

A.6. Application Design

Analyses, specifies, updates and makes available a model to implement applications in accordance with IS policy and user/customer needs. Selects appropriate technical options for application design, optimising the balance between cost and quality. Designs data structures and builds system structure models according to analysis results through modelling languages. Ensures that all aspects take account of interoperability, usability, accessibility and security. Identifies a common reference framework to validate the models with representative users, based upon development models (e.g. iterative approach).

- Level 1 Contributes to the design and general functional specification and interfaces.
- Level 2 Organises the overall planning of the design of the application.
- Level 3 Accounts for own and others actions in ensuring that the application is correctly integrated



Tech Talk: Ethics and Artificial Intelligence

e-CF User Group meeting – higher education & academia

1 July 2020 e-CF User Group – Companies



European AI Priorities Over the Next 6 Months (Webinar)



9 December 2020
Professional Ethics Expert Group meeting



17 March 2021: e-CF Briefing for ALL DIGITAL members

e-CF Training 29-30 March – Malta

IT Professionalism conference

12/10/2020



- Presentations by the European Commission.
- Panel on Covid-19 recovery through digital skills.
- Panel on eCF in Practice: Companies and Higher Education
- [Check out videos and presentations.](#)

IT Professionalism Conference – 20-22 April

- Three half-day sessions:
 - 20 April – ‘The Challenge of Professionalism in Europe and Beyond’
 - 21 April – ‘IT Professionalism in Practice’
 - 22 April – ‘Becoming an IT Professional’
- Video recordings and presentations are [available on ITPE website](http://www.itprofessionalism.org).



May ITPE Update


Welcome to the May ITPE update! See the Agenda and register to the online event hosted by CEN TC 428 and ITPE on fostering the IT profession in Europe, which will be held on 20 May. You will also find all the recorded sessions from last month's 'IT Professionalism Conference 2021' on the conference event page. The European Commission is calling for experts in AI and Data and running a public consultation on legal and ethical requirements for AI. See more below!

In this month's edition

- [Register now to CEN TC 428/ITPE joint-event on fostering the IT profession in Europe](#)
- [Watch the IT Professionalism Conference 2021 online](#)
- [ITPE website to align with EU digital accessibility directive](#)
- [TC 428 news update](#)
- [Commission increases efforts for trustworthy AI in Europe](#)
- [Call for experts in AI and Data in education and training](#)
- [Have your say: EU AI legal and ethical requirements](#)
- [CEDEFOP launches analytical tool for jobs and skills demand](#)
- [Upcoming Events](#)

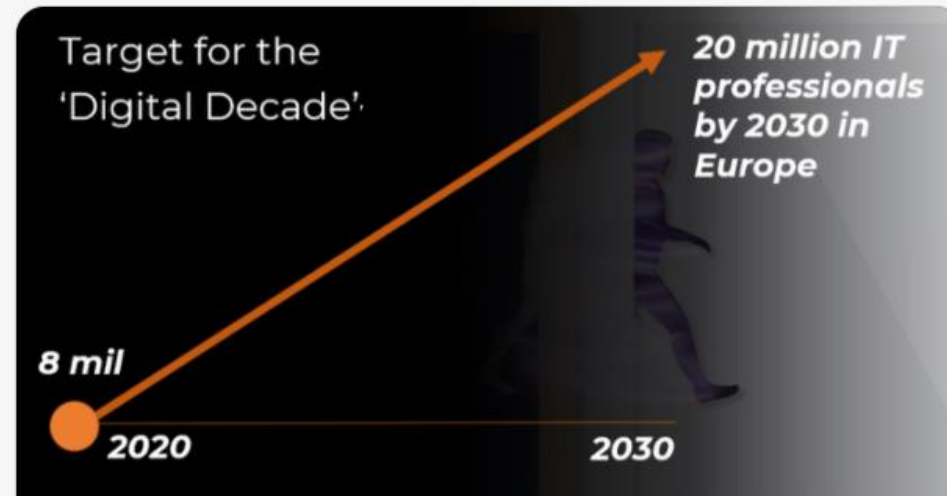
ITPE on Social Media

- Twitter: [@ITProfessionEU](https://twitter.com/ITProfessionEU)
- Facebook: [@ITProfessionalism](https://www.facebook.com/ITProfessionalism)
- LinkedIn: [IT Professionalism Europe](https://www.linkedin.com/company/IT-Professionalism-Europe)

 IT Professionalism Europe @ITProfessionEU · Dec 15, 2020
e-CF training online is taking place today co-organised by @eSkills_Malta and ITPE #HR #DigitalTransformation #digitalcompetences @RoccoDefina



 IT Professionalism Europe @ITProfessionEU · Apr 8
The number of IT professionals in Europe must double in the next 10 years to reach the set target of the European Commission. How will we get there? Register to the 'IT Professionalism Conference 2021' and join the discussion!



Join the IT Professionalism Conference 2021
itprofessionalism.org

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www.itprofessionalism.org



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**Not a member yet?
Join us!**

[https://itprofessionalism.org/
why-join/become-a-member/](https://itprofessionalism.org/why-join/become-a-member/)



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Thank you

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