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.
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?

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<th>Expert Groups</th>
<th>Digital Competence Expert Group</th>
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<td>e-CF User Community</td>
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<td>Advocacy</td>
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ITPE website – one-stop-shop for all IT professionalism related information

- e-Competence Framework
- ICT Profiles
- e-CF & ICT Profiles in practice
- Get the e-CF standard & ICT Profiles

- e-CF in practice: Capgemini
- e-CF in practice: Tata Steel Europe
- e-CF in practice: Irish Computer Society
- e-CF in practice: VIVAT

www.itprofessionalism.org
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

<table>
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<tr>
<th>Dimension 1</th>
<th>Dimension 2</th>
<th>Dimension 3</th>
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<tbody>
<tr>
<td>Enable</td>
<td>D.10. Information and Knowledge Management</td>
<td>e-3, e-4</td>
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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 the European standards to different users across the EU.

**A.6. Application Design**

Analyzes, specifies, updates and makes available a model to implement applications in accordance with IT 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).

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<td>• ICT Quality Policy (data)</td>
<td>• Data Protection Policy</td>
<td>• Data Analytics</td>
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<td>• Data Model</td>
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**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.
Events

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

www.itprofessionalism.org
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.
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
- **Facebook:** @ITProfessionalism
- **Linkedin:** IT Professionalism Europe
Not a member yet? Join us!

https://itprofessionalism.org/why-join/become-a-member/
Thank you

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