

ICDPPC Global Privacy and Data Protection Awards

2018

Entry Form

Deadline 29 June 2018

To submit an entry to the ICDPPC Global Privacy and Data Protection Awards please complete and email this form to ExCoSecretariat@icdppc.org no later than 29 June 2018.

Note: ICDPPC member authorities can submit as many entries as they wish but a separate form should be used for each different entry. Please complete the entry in English.

1. **Contact details for this entry:**

- a. Name and email address of person completing this form:
- b. Name of Data Protection or Privacy Authority: **European Data Protection Supervisor**

2. **Eligibility:** By submitting this entry I confirm that:

- a. The Authority is a member of the International Conference of Data Protection and Privacy Commissioners.
- b. The initiative described in this entry was undertaken since the last edition.
- c. I am aware that the information in the entry (other than the contact details in 1(a) above) will be publicised by the ICDPPC Secretariat.

3. Please indicate which **category or categories** you wish to enter (delete those that do not apply; you can enter multiple categories):

- a. **Innovation**

4. **Description of the initiative**

- a. Please provide a brief summary of the initiative (no more than 75 words):

The Internet Privacy Engineering Network (**IPEN**) is a practical initiative encouraging the development of methodologies and tools that can effectively foster privacy-enhancing technologies (PETs). Since 2014, it brings together data protection experts with a technical background from different areas (DPAs, academia, open source and business developers, individuals) who are committed to finding engineering solutions to privacy challenges. In 2017, the initiative was extended to global reach.

- b. Please provide a full description of the initiative (no more than 350 words):

Since 2014, IPEN organises **annual workshops** in different European cities to bring together privacy experts and engineers from public authorities, industry, academia and civil society to discuss relevant challenges and developments for the technological implementation of data protection and privacy. These workshops regularly report on latest developments in privacy engineering and on practical implementation of PETs, with a specific focus on translating the EU data protection framework legal requirements into technical and organisational measures.

Among others, in the occasion of 2015 Leuven Workshop, IPEN community agreed to support ENISA creating a repository of information on activities related to privacy engineering initiatives and standards (PET repository). Further to that, IPEN partners created a repository to cover **privacy standardization initiatives and privacy**

engineering projects in 2016. The repository is in the form of a **Wiki** accessible to all participants, developers and privacy experts.

The Wiki is a tool aimed at allowing stakeholders interested in privacy engineering and standardization to find resources and to identify and seek harmonization and convergence opportunities.

IPEN ambitions to promote privacy engineering are not limited to Europe but **extend to other parts of the world**. We believe that sharing approaches for privacy by design and by default can lead to common success in effective protection beyond the differences in the legal frameworks.

In November 2017, the IPEN organised a workshop in partnership with KU Leuven, Carnegie Mellon University and Future of Privacy Forum to identify open research and development tasks needed to make the full achievement of the GDPR's ambitions possible. This event marks the extension of IPEN to global scale.

To promote an ongoing debate, IPEN has also a mailing list where subscribers can share their views and updates on their researches, projects and activities.

In April 2018, together with EDPS and Austrian, Irish and Schleswig-Holstein DPAs, IPEN supported the launch of the **Privacy by Design contest for mobile Health (mHealth) applications**. This initiative aims at creating best practices that may constitute a reference for privacy-friendly development of mobile apps, whose ecosystem has so far often neglected the principles of privacy by design and by default.

- c. Please explain why you think the initiative deserves to be recognised by an award (no more than 200 words)

IPEN contributes to foster the debate about Privacy by Design, which is now a legal obligation under the GDPR, promote the use of PETs, co-ordinate relevant initiatives and give them visibility. The IPEN peculiarity is facilitating the dialogue between policy experts and engineers, who strive to translate legal provisions into system requirements.

IPEN boasts a number of researchers coming from prominent European and US Universities (as KU Leuven and Carnegie Mellon University) as well as businesses at the forefront in innovation and data protection. It supports networking between engineer groups and existing initiatives for engineering privacy into the internet, facilitating exchange in order to coordinate work, prioritize and avoid duplication.

The reciprocal support between ENISA (European Union Agency for Network and Information Security) and IPEN is remarkable. ENISA acknowledged IPEN's role in promoting innovation and PETs. 2015 ENISA report explicitly identifies IPEN as one of the initiatives having a role in the assessment and promotion of PETs. Conversely, IPEN supported ENISA through the creation of a repository of relevant resources, making its findings and knowledge base publicly available. As a proof of the growing appreciation of the public and institutional recognition, since 2016, IPEN Workshops take place immediately after the Annual Privacy Forum organised by ENISA.

- d. Include a photograph or image if you wish (note this will help illustrate the description of the entry on the ICDPPC website; the image can be pasted into the entry or send as an attachment or a link may be provided):



- e. Please provide the most relevant link on the authority's website to the initiative (if applicable) (The website content does not need to be in English):
- https://edps.europa.eu/data-protection/ipen-internet-privacy-engineering-network_en
 - https://edps.europa.eu/data-protection/our-work/subjects/ipen_en
 - https://ipen.trialog.com/wiki/Wiki_for_Privacy_Standards
 - https://edps.europa.eu/data-protection/our-work/ipen/edps-ipen-privacy-design-contest-mobile-health-mhealth-applications_en
- f. Please provide any other relevant links that you wish that help explain the initiative or its impact or success (e.g. links to news reports or articles):
- ENISA PET report 2015 https://www.enisa.europa.eu/publications/pets/at_download/fullReport
 - PRIVACY ENGINEERING RESEARCH AND THE GDPR - A TRANS-ATLANTIC INITIATIVE <https://fpf.org/2017/08/30/privacy-engineering-research-gdpr-trans-atlantic-initiative/>