

# PriMa

Privacy Matters, Raymond Veldhuis (Coordinator) + Richard Guest + Farzin Deravi

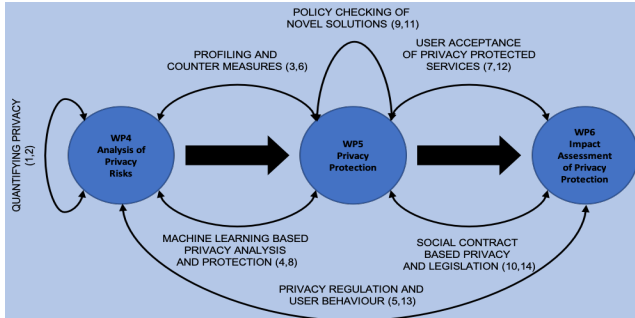
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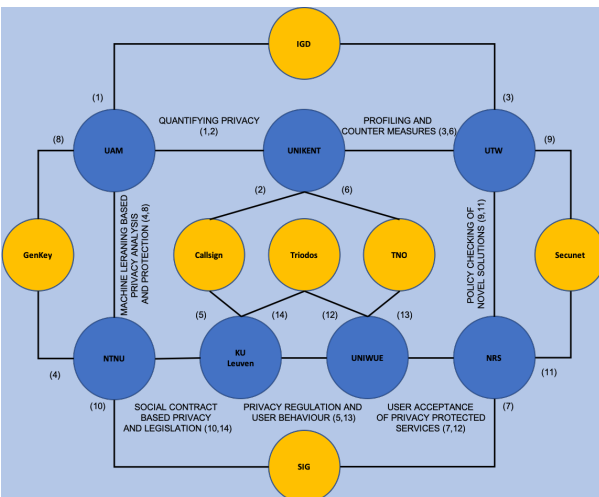
## Objectives

1. To train 14 creative, entrepreneurial, and innovative researchers as privacy protection experts.
2. To contribute to a full understanding of the multidisciplinary nature of privacy protection in a digitalised society.
3. To contribute to the development of solutions that address this important societal challenge.

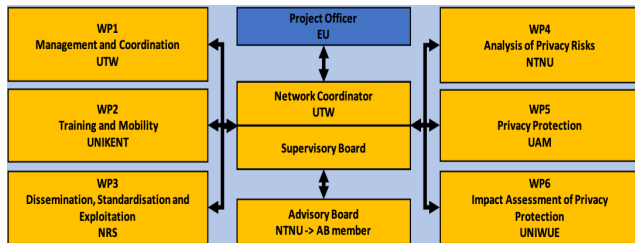
- 3 Technical WPs
- 14 ESR projects, organised in pairs



- Beneficiaries (7)
- Paired projects (7x2)
- Partner Organisations (7)
- Secondments



## Management Structure



## ESR Projects

- ESR1: Quantifying Privacy with Application to Emerging Biometrics (UAM)
- ESR2: Mobile Device Background Sensors: Authentication vs Privacy (UNIKENT)
- ESR3: Biometric profiling of facial images and templates (UTW)
- ESR6: Biometric Identity Hiding, Obfuscation and De-identification (UNIKENT)
- ESR4: Modelling Private Identity Management Behaviours by Digital Footprints (NTNU)
- ESR8: Privacy Protection in Multimodal Biometrics with Application to e-Learning and e-Banking (UAM)
- ESR5: Privacy and biometrics in health and activity tracking (KU Leuven)
- ESR13: Privacy protection effects on social communication (UNIWUE)
- ESR7: Identity provisioning in the cloud: Privacy, security, and user experience when authenticating to services (NRS)
- ESR12: Acceptance and usage of privacy protection solutions (UNIWUE)
- ESR9: Integration of biometric recognition and homomorphic encryption (UTW)
- ESR11: Detecting privacy problems in software (NRS)
- ESR10: Multi-party social contracts and privacy mechanisms (NTNU)
- ESR14: Legal digital identity: reconciling blockchains, biometrics and privacy (KU Leuven)

## Training Events

Event	Name	Contents	ECTS	Lead	Month (est)
TE1	Kick-off Workshop	General: Network introduction to all ESRs, introduction of the participants and network paths; Practical information on network operation, Non-academic team building exercises.	0	UTW	11
TE2	1 <sup>st</sup> Research Event	Research Training: State-of-the-art in biometrics and machine learning, setting up of experiments including data collection and exporting results. Transferable Skills: Training on how to organize data, bi) Research strategy, c) Open Access & Data Management, d) Work planning.	0,5	NTNU	17
TE3	2 <sup>nd</sup> Work shop	General: Evaluation on the progress of the ESRs. Research Training: Seminars from industry and academia: Privacy Analysis Study: A three-day event where ESRs work in teams on selected topics regarding the analysis of the privacy sensitivity of upcoming and established biometric modalities and on the analysis of privacy risks due to cloud storage and processing and actions on the internet. This study is related to the work in WP4 but will involve technical as well as legal aspects. General: Updates on the progress of research projects, industrial and academic State-of-the-Art Update.	0	KU Leuven	23
TE4	2 <sup>nd</sup> Research Event	Research Training: Training on legal and ethical aspects of Privacy Protection and Privacy Research. Transferable Skills: Training on: a) Industrial Property Rights, Patents and Software Registry, b) Legal constraints for personal data, regulations and data protection including GDPR and PSD2, c) Gender & Ethical issues in science, including stematology, d) Public Engagement in science.	1,5	UAM	28
TE5	3 <sup>rd</sup> Work shop	General: Evaluation on the progress of the ESRs. This event will also be a non-academic dissemination event. Transferable Skills: Training: Leading ahead: public and private sector, the opportunities for developing the professional career: a) How to write a PhD Thesis, b) Academic track: Grant and project proposal submission, Science Education, Public Engagement in Science, c) Business track: Opportunity Recognition, Business modelling, financial and financial management, Commercial exploitation of IP.	0,5	UNIKENT	31
TE6	3 <sup>rd</sup> Research Event	Research Training: Impact Assessment Study: A three-day event where ESRs work in teams on selected topics regarding the assessment of the impact of mitigating technologies such as developed in WPS on the user's acceptance of such technologies. This study is related to the work in WP6 but will involve technical as well as legal aspects. General: Public participation of final project results with invited guest speakers.	0	UNIWUE	41
DW	Dissemination Work shop	General: Public participation of final project results with invited guest speakers.	0	UTW	46
Total ECTS Research Training through Individual Events					
Total ECTS Transferable Skills Training through Individual Events					
Minimum ECTS Research Training through local and on-line courses					
Minimum ECTS Transferable Skills Training through Local Courses					
Minimum ECTS for PhD Program					

## Info:

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