

International Study Visit, CERTH, Greece 11-13 Feb 2020



REPUBLIC OF TURKEY
MINISTRY OF HEALTH

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International Study Visits of TARAL to EU Key Players

Description of the Organization

- founded in 1920, central organization, the only public authority in healthcare affairs
- 860 Public Hospitals
- Health Transformation Programme (2003 – Ongoing)
- e-Nabız, the largest PHR platform, app. 14 M active users
- 3 Stage 7, 172 Stage 6 Hospitals (HIMSS EMRAM)
- City Hospitals, 10 Hospitals, a total of 13.500 hospitals beds

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Description of your research interests

- Dedicated H2020 Team
- Close relations with NGOs, Startups, R&D Companies
- Turkish MoH is one of the largest public procurers in Europe.
- Personalized Medicine, AI, IoMT, Blockchain, Healthy Ageing, Big Data, Cybersecurity, Chronic Disease Management, AR/VR

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R&D References

- ProEmpower, PCP, 2016, coordinated by Turkish MoH, <https://proempower-pcp.eu>
 - Mobile tracking of Diabetes Type 2
- HSMonitor, PCP, SC1-DTH-10-2019-2020 - Digital health and care services, Oct. 2019, coordinated by Turkish MoH, <https://hsmonitor-pcp.eu>
 - Hypertension version of ProEmpower
- ESPRIT, H2020-TWINN-2015 – Twinning, 2016-2018, coordinated by Turkish MoH, <https://cordis.europa.eu/project/id/692188>
 - to strengthen Turkish MoH in the field of occupational health

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R&D References

- STAMINA, H2020-SU-SEC-2018-2019-2020, Demonstration of novel concepts for the management of pandemic crises, 2020, Turkish MoH is the partner of the consortium
 - Demonstration of intelligent decision support for pandemic crisis prediction
 - Greek MoH and other 7 Greek Companies / Institutions are partners of the project. A total of 38 partners.
- 3 FP7 Projects: EMPOWER (2012-2015), PALANTE (2012-2015), epSOS (2008-2014)

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Specific Topics and Calls

- Personalized early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies
- International cooperation in smart living environments for ageing people
- Accelerating the uptake of computer simulations for testing medicines and medical devices
- Use of Real-World Data to advance research on the management of complex chronic conditions
- Digital Diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data
- AI for the smart hospital of the future
- AI for Genomics and Personalized Medicine
- Pre-commercial Procurement for Digital Health and Care Solutions
- Scaling up innovation for active and healthy ageing

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Collaboration Offer

- Experience in PCP, Big Data, PHR systems
- Vast pilot application opportunities
- Turkish MoH is one of the largest public procurers in Europe (for PCP)
- Turkish MoH can be a partner in the consortium

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