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

Tiga Information Technologies

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International Study Visits of TARAL to EU Key Players

Description of the Organization

- One of the main **e-health infrastructure** providers in Turkey

- **50+** Engineers/Researchers

- Inside **Technovalley**, University Campus

- **Active Partnership** with 4 different **Universities**

Ongoing Projects

- Turkish National Healthcare Data Exchange System (USS)

- E-Pulse

- Turkish E-Prescription System

- Pharmaceutical Track & Trace System (İTS)

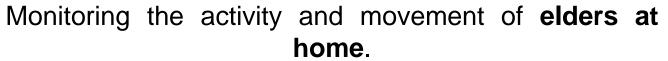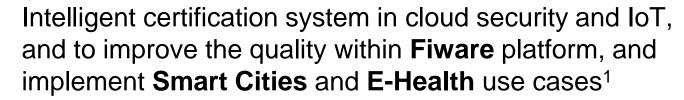- İTS Mobile App

- FiQare

- Closer

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SAFE HOME

Monitoring the activity and movement of **elders at home**.
With the use of **sensor design**, **AI** and **ML** algorithms, recent advances in **wireless networking** and **fog-cloud**

fiQare

Intelligent certification system in cloud security and IoT, and to improve the quality within **Fiware** platform, and implement **Smart Cities** and **E-Health** use cases[1]

CLOSER

Smart Home Care System for the **Elderly**, enabling at-home care services at affordable costs for senior people[2]

1. https://fiqare.eu
2. http://closertolife.net

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Specific Topics and Calls

Calls related to elderly care and smart living environments

SC1-DTH-04-2020: International cooperation i**n smart living environments for aging** people

DT-ICT-12-2020:AI for the **smart hospital** of the future

Calls related to Big Data in Healthcare

SC1-DTH-02-2020: **Personalised early risk prediction, prevention** and **intervention** based on Artificial Intelligence and Big Data technologies

SC1-BHC-06-2020: **Digital diagnostics** – developing tools for supporting clinical decisions by integrating various diagnostic data

International Study Visits of TARAL to EU Key Players

Expertise we offer:

- Health analytics

- Big Data

- Machine Learning

- Deep Learning

- Data Mining

- Sensors

- Drug traceability

- DSS

- IoT

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TÜBİTAK

Consortiums to join with our experience in e-health and technical background

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