

COMPANY PROFILE

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COMPANY PROFILE



- Company facts
 - Startup established in 2014
 - Located in Ljubljana, Slovenia
 - 100% employee ownership
 - 100% IPR ownership
 - Active R&I partner in EU H2020
- Core Expertise – development, deployment and operation of telco grade Quality Assurance (QA) and critical communications systems
- Main technologies verticals
 - Quality assurance of mobile, fixed and cloud systems | www.qmon.eu
 - Solutions for 5G/IoT based critical communications (PPDR, PublicSafety) | 5gsafety.net

PORTFOLIO



www.qmon.eu

Telco grade system to deliver the next generation of quality assurance in mobile and cloud environments

Measurement Agent Deployment in Mobile, Fixed and Cloud



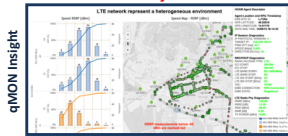
Centralize Results Data Storage



Real Time Analysis



Advanced Data Analysis



Automation of remote IoT measurements for industrial and outdoor environments.

IoT Gateway deployment in industrial and outdoor environment



Centralize measurements data storage



Sensors family for industrial and outdoor environment



Data analysis, visualisation and notification



www.5gsafety.net

A product suite for real-time intervention monitoring and critical infrastructure protection.

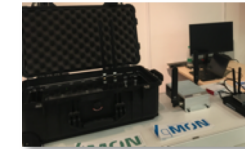
Dedicated mobile App



Reporting from the field



Critical communication



Tactical Dashboard



Going beyond 4G



A HOLISTIC, INNOVATIVE FRAMEWORK FOR THE DESIGN, DEVELOPMENT AND ORCHESTRATION OF 5G-READY APPLICATIONS AND NETWORK SERVICES OVER SLICED PROGRAMMABLE INFRASTRUCTURE



AT A GLANCE

Programme: H2020-ICT-2016-2
Duration: 35 months
Starting Date: 1 June 2017
Total Cost: €8,378,945.36
EC Funding: €6,664,458.75



Project Coordinator:

Prof. Franco Davoli (University of Genoa, Italy)



Technical Coordinator:

Dr. Panagiotis Gouvas (UBITECH, Athens, Greece)



www.matilda-5g.eu



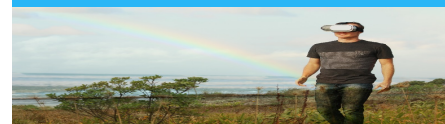
@Matilda_EU



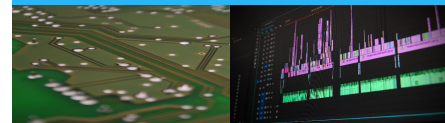
www.linkedin.com/in/matilda-project-a43b6114a



HIGH RESOLUTION MEDIA ON DEMAND



DISTRIBUTED SYSTEM TESTING



5G EMERGENCY INFRASTRUCTURE



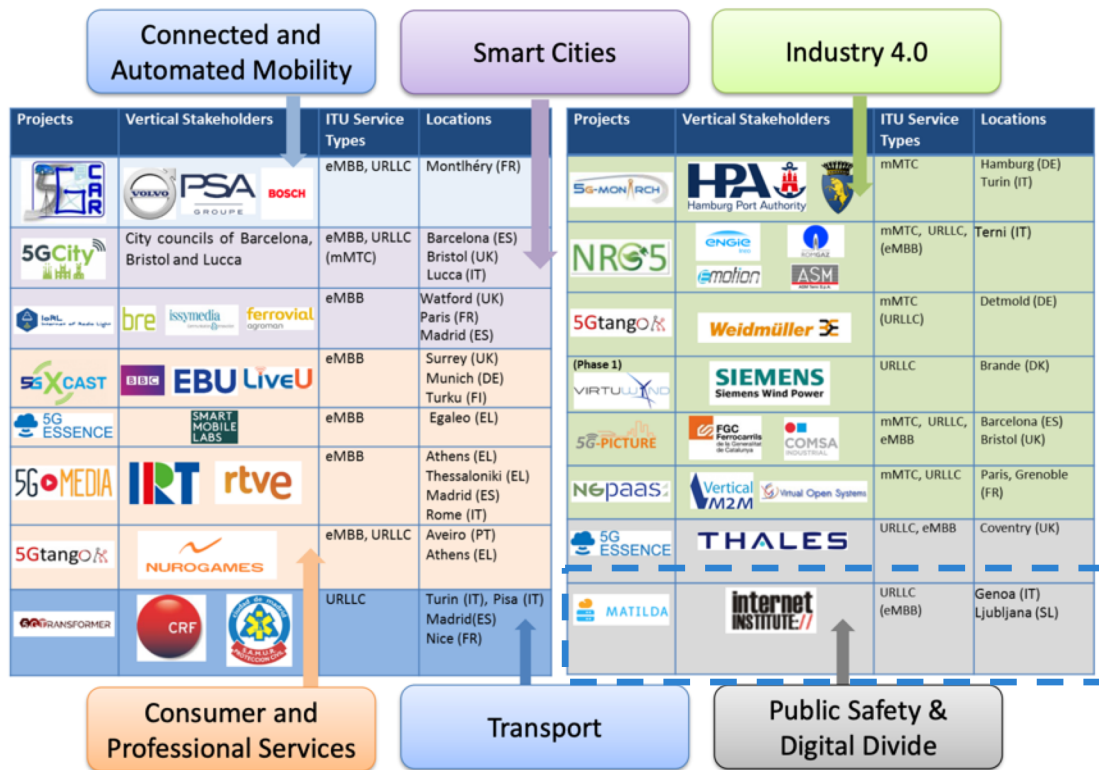
INDUSTRY 4.0 SMART FACTORY



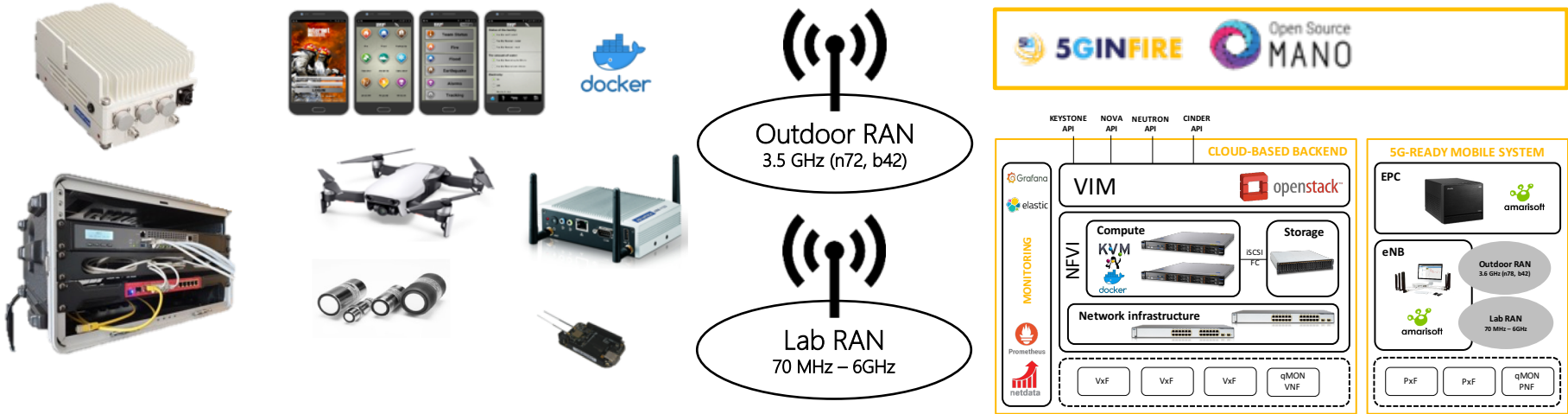
SMART CITY INTELLIGENT LIGHTING SYSTEM



5G TRIALS IN EU



- 5G enabled mobile facility for Critical Communications (PPDR) testing
 - indoor SDR-based experimentation site; operational frequencies from 70 MHz up to 6 GHz
 - outdoor experimentation site; field operation in the 5G pioneering band (700 Mhz, 3.5 Ghz)
 - PPDR ONE node, a portable compact mobile system for field use



R&I Interest | 5G, NGI, Big Data

- 5G QA testing and KPIs validation
 - End-to-end quality monitoring, testing and SLA assurance for 5G networks and services
 - Targeted vertical industries: PublicSafety|PPDR, Media, Smart cities, Automotive, Energy
- Intervention monitoring for Public Safety | PPDR environments
 - Real-time PPDR applications and IoT tools
- 5G Critical communications and services
 - Survivable heterogeneous communication solutions
- Targeted 5G and Security calls 2019/2020 (not limited to)
 - ICT-52-2020: 5G PPP – Smart Connectivity beyond 5G
 - ICT-41-2020: 5G PPP – 5G innovations for verticals with third party services
 - ICT-42-2020: 5G PPP – 5G core technologies innovation
 - SU-DRS02-2018-2019-2020 - Technologies for first responders
 - SU-INFRA01-2018-2019-2020 - Prevention, detection, response and mitigation





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