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TURKEY_{in}
HORIZON 2020
COOPERATION. INNOVATION. COMPETITIVENESS



Technical Assistance for Turkey in Horizon 2020 Phase-II
EuropeAid/139098/IH/SER/TR

National Advisory Group Meeting on Secure Societies

Ankara 112 Prehospital Emergency Health Service

Ahmet Haki TÜRKDEMİR

eturkdemir@yahoo.com

5333114076

Ankara, 5 March 2020



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MINISTRY OF INDUSTRY
AND TECHNOLOGY



Sabancı
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Description of the Organization



- **Prehospital Emergency Health Service.**
- Pre-hospital skin health services consist of 3 main sections; emergency ambulance service, call center, and management.
 - They benefit from public and social security and insurance resources.
 - It can receive more than 1 million applications annually and serve 600-750 thousand people.
 - It needs a specially trained workforce for its organization and services.
 - Ambulance and patient transportation was created as of the Crimean War of 1845, and modern ambulance call services are organized since 1985.



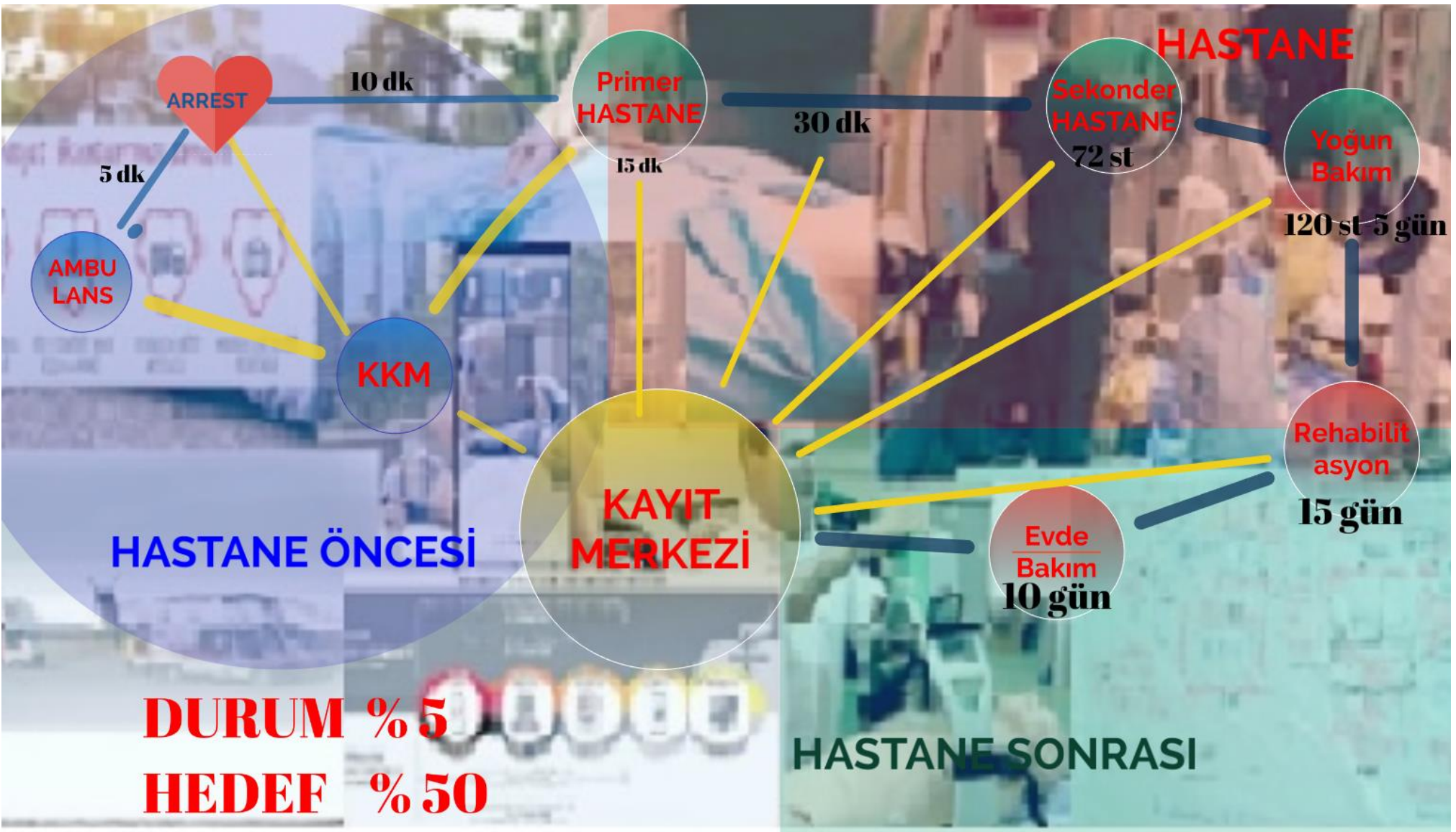


Description of the Organization



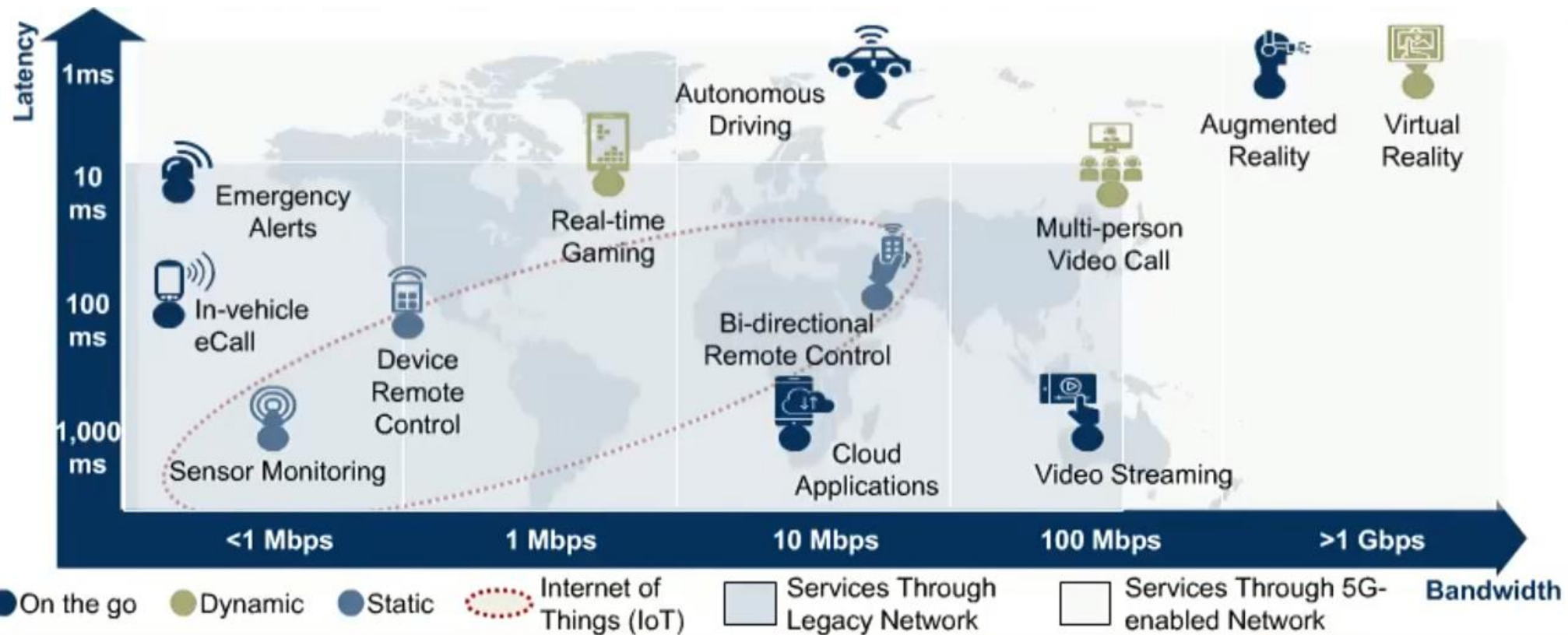
- The call center is responsible for receiving applications and assigning the appropriate team. It consists of all electronic software and predetermined (many by me) algorithms, application arrangements and recording systems that provide access to personal information, including the caller's location information.
- It includes a powerful switchboard (VoIP), ISDN and redundant energy systems. It also includes APCO delivery system with RoIP system.
- As NG112-TR group, we took part in 3 main consortiums in the project group created by EENA this year and we completed the project.
- Incident command and incident management departments are also involved in crisis management within this system.





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2030: Beginning of 6G?

	1Tb/sec peak data		Quantum communication		Satellite conjugation		Optical networking
	(μ)sec latency		Cryptographic security		Spectral efficiency		1000X 5G wireless capacity



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COMPETITIVE
SECTORS
PROGRAMME



TÜBİTAK



References

<p>Call: H2020-SC1-PHE-CORONAVIRUS-2020 Type of Action: RIA Acronym: AmCor20 Number: 101003281</p>	<p>Duration: 12 months Start Date: Awaiting delivery Estimated Project Cost: €531,250.00 Requested EU Contribution: €510,000.00</p>	
<p>Turkey Participants: Ambulance and Emergency Physicians Association, Turkish Ministry of Health, Armakom Information Technologies Inc., Havelsan & Turkcell</p>	<p>Objective: test call routing, emergency video call and real time text</p>	
<p>iProcureSecurity</p>	<p>iProcureSecurity seeks to intensify cross-border collaboration between practitioners and foster operational, procedural and technical standardization between the various EMSS across Europe.</p>	



PROJECT COOPERATION



- **SU-DRS01-2018-2019-2020: Human factors, and social, societal, and organisational aspects for disaster-resilient societies**
 - Structuring disaster-resisting communities starts from local governments and organizations. First of all, it is necessary to provide the necessary training and information sharing for the people who can help each other in daily life. For this, it will be necessary to develop early warning and warning sharing networks and to ensure that they are directed through smart systems and with objects in communication with each other. The easiest way to do this is (1) street signs and directions, (2) smart phone software that can read them, (3) public and managers should be trained.



PROJECT COOPERATION

- **SU-DRS02-2018-2019-2020: Technologies for first responders**
 - **Sub-topic 3: [2020] Pre-hospital life support and triage methods and guidelines**
 - The most important thing we would like to have in this headline is (1) knowing the basic CPR skills by the whole society, (2) spreading the use of the CPR device, (3) combining it with the automatic defibrillator, (4) ensuring the daily control and maintenance of these devices and informing the call centers (5) Remote scanning devices (thermal devices) and people under debris and other accident environments will be able to share information about breathing and circulation.



PARTNERSHIP



- **SU-INFRA01-2018-2019-2020: Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe**
- **Artificial Intelligence and security: providing a balanced assessment of opportunities and challenges for Law Enforcement in Europe**
- **SU-DRS03-2018-2019-2020: First aids vehicles deployment, training, maintenance, logistic and remote centralized coordination means**
- **SU-DRS04-2019-2020: Chemical, biological, radiological and nuclear (CBRN) cluster**



REQUEST



- **Border and External Security**
- **Fight against Crime and Terrorism**



Collaboration Offer



Training and organization, planning, implementation, training, exercise, gaining knowledge and skills, using all kinds of devices, using all kinds of devices in internal and external emergency studies, examining the products made, usability tests, in-service and external training, education, measurement and I can do statistics and reporting, including evaluation.

I'm the only epidemiologist in a pre-hospital emergency. I can make all kinds of long-term monitoring, evaluation and evaluation that affect the draft of life, ethical evaluation and legislative studies in accordance with human rights.

I can use statistical programs, including SPSS, and contribute to biotechnology, marketing and graphic preparation and presentation.

I have the knowledge, experience and application skills in all domestic and foreign disasters.

I installed, operated and renewed the necessary technologies in the installation and operation of the joint and mobile call center.

I can organize distance education, webinar and applications,

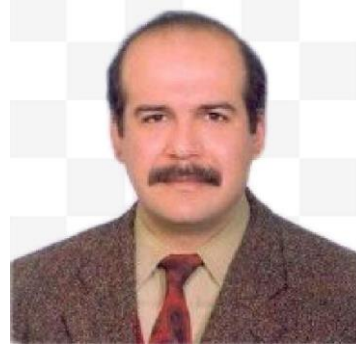


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Sabancı
Universitesi





Ahmet Haki TÜRKDEMİR

Ministry of Health

Ankara 112 Prehospital Emergency Health Service

Research & Development, Innovation

Turkey (Türkiye)

Tel: +905333114076

E-mail: eturkdemir@yahoo.com

Web: https://www.researchgate.net/profile/Ahmet_Haki_Turkdemir



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AND TECHNOLOGY



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