



eltic-Plus⁺

Smart Connected World



Celtic-Plus Event
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Elderly Watch

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- Leading mobile operator in Turkey w/ 35M subscribers
- Active partner of 5G activities of NGMN (Next Generation Mobile Networks)



- Founded in 1993, non-profit private university
- Research contributes to scientific development on an international scale
- 95% of all full-time faculty members have PhD from top-tier US universities
- TTO strongly linked to academic disciplines, incubation center
- search.to.ku.edu.tr

Proposal Introduction (1)



- Vital signs tracking
- Indoor & Outdoor Locating System
- Context reporting in several levels of urgency
- Wearable/ Portable device
- Remotely chargeable with help of wireless technologies
- Cognitive Assessment Capabilities

State of the art & Innovation:

- Energy efficient and energy autonomous patient wearable
- Advanced Fall Detection Algorithms
- Sensor Fusion for Indoor Localization
- Techniques for maintaining or enhancing memory capabilities
- Adult/ Serious Gaming

Proposal Introduction (2)

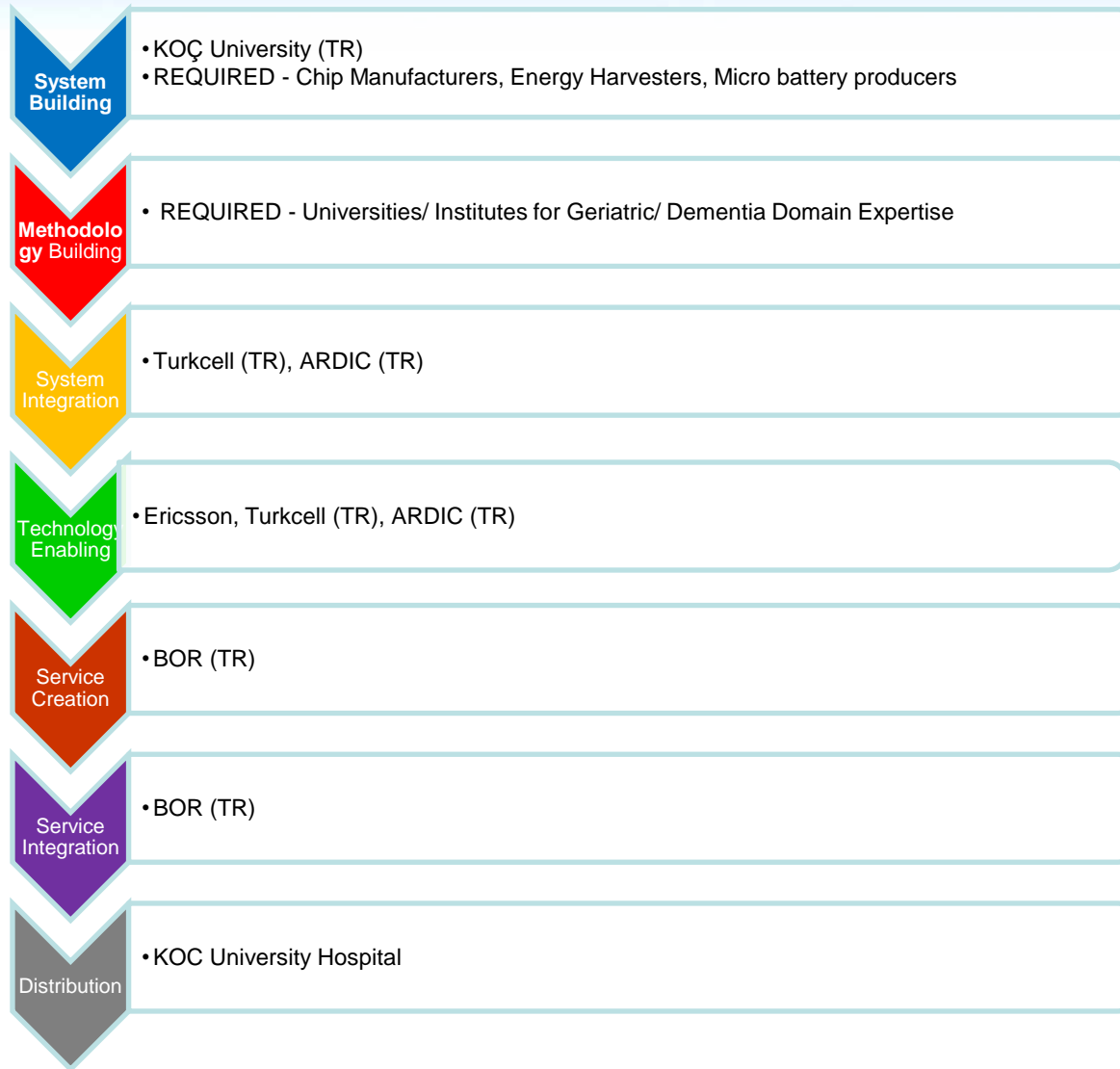
OUTCOMES

- Continuous watch of life quality of elderly patients
- Bring social awareness and support this challenge by the help latest technologies and methodologies

GOALS

Technology	Location detection
	Time management
	Action planning, treatment scheduling
	Communication
Individual	Independence
	Feeling Secure and Safe
	Being autonomous
Social	Increased life quality
	Decreased dependency to care giver
	Reduced care giving cost

Partners



Contact Info

For more information and for interest to participate please contact:

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