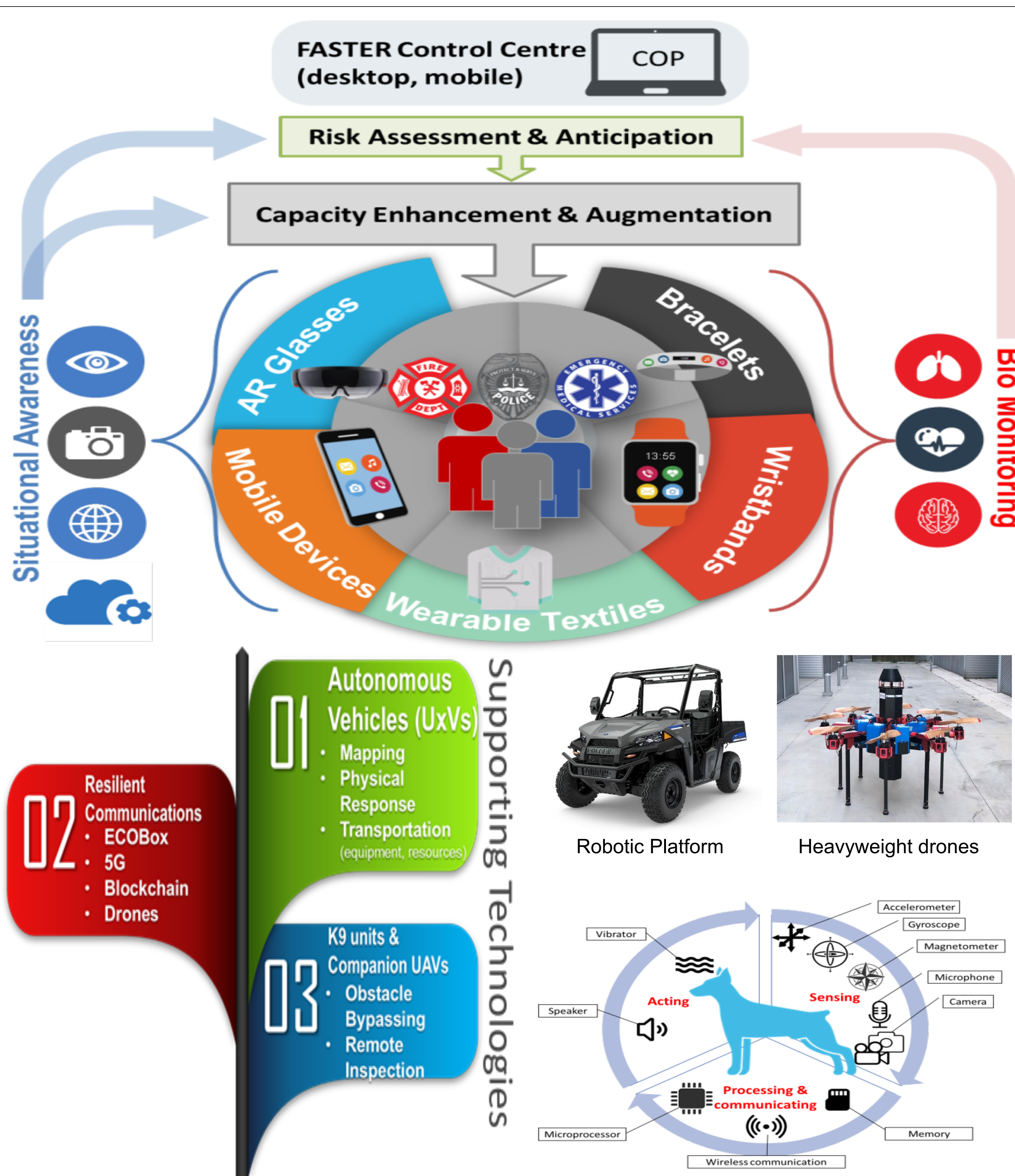


Introduction

- this poster presents a scheme of the system, technologies and tools being developed by an international consortium within the FASTER project- First responders Advanced Technologies for Safe and Efficient Emergency Response
- these are designed for use at the scene of a crisis event, e.g. terrorist attack, earthquake, flood, hurricane
- the aim of the project is to develop technologies and tools in the form of a system to protect the life and health of first responders and to rescue victims more effectively
- this research has been supported by the European Commission funded program FASTER, under H2020 Grant Agreement 833507

Methods

- heuristic methods
- diagnostic survey using questionnaire, interview questionnaire to find out the equipment needs of first responders
- observation of equipment testing under field conditions of a simulated emergency event - field trials
- diagnostic survey using questionnaires, interview questionnaire to gather opinions on proposed technologies
- logic analysis and construction method



Future work

- the project is in phase III of implementation
- further field trials are being prepared- technologies and tool tests
- improvements of software, technologies and tools are carried out to prepare them for future use by emergency services

Conclusions

- first responders identify significant needs for emergency response equipment
- FASTER technologies and tools combined in a system (COP) can effectively improve the safety of first responders and their effectiveness in saving lives and health
- it is advisable to develop FASTER (COP) with technologies and tools for first responders

Acknowledgements

We would like to thank all first responders from different emergency services who got involved in the project and form the community of future stakeholders. Interested parties are invited to join the stakeholders community.