

Coordinated Use of miniaturised Robotic equipment and advanced Sensors for search and rescue Operations

CURSOR is an EU and Japan Science and Technology Agency funded research project that will devise novel technologies using drones, miniaturised robotic equipment and advanced sensors to speed up the detection of survivors trapped in collapsed buildings and to improve the working conditions of the first responders.



CURSOR

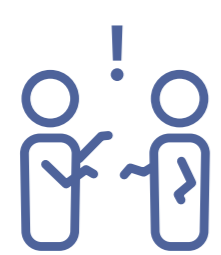
Accelerating Search and Rescue operations



CURSOR will develop an innovative Search and Rescue KIT that will be mobile, fast to deploy, easy to operate and customised to the needs of the USaR (Urban Search and Rescue) teams.



CURSOR will reduce the time needed for deployment of search and rescue personnel and equipment, situational assessment & onsite disaster response.



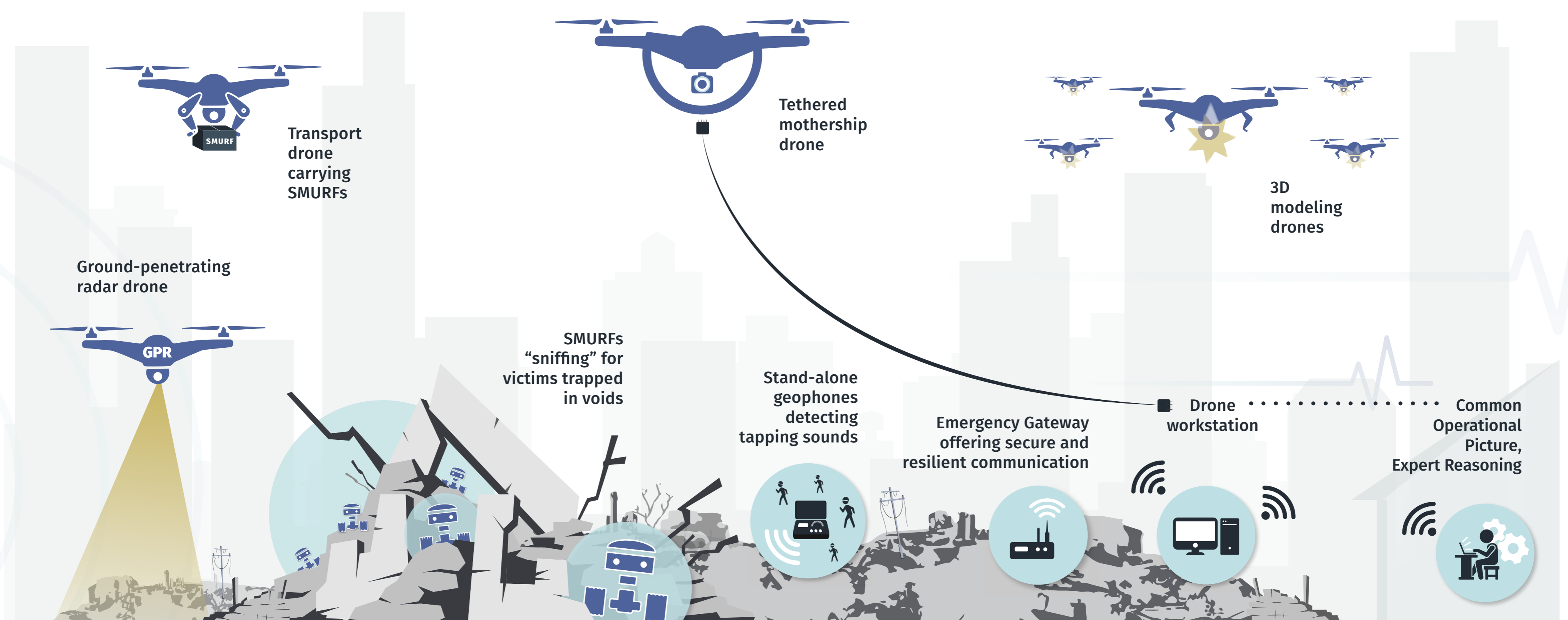
CURSOR will deepen the understanding between first responders and solution providers on the operational needs and requirements during USaR operations.



CURSOR will improve the protection of first responders' health and safety during USaR operations.



CURSOR will ensure the sustainability of its finding by transfer of results and sharing of lessons learnt



approx. **5** lab tests

approx. **10** small scale field tests

2 CURSOR SaR kit field trials

GET IN TOUCH !



www.cursor-project.eu »



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 832790 and from the Japan Science and Technology Agency.