

International Forum to Advance **FIRST RESPONDER INNOVATION**

IFAFRI Annual Meeting (virtual)

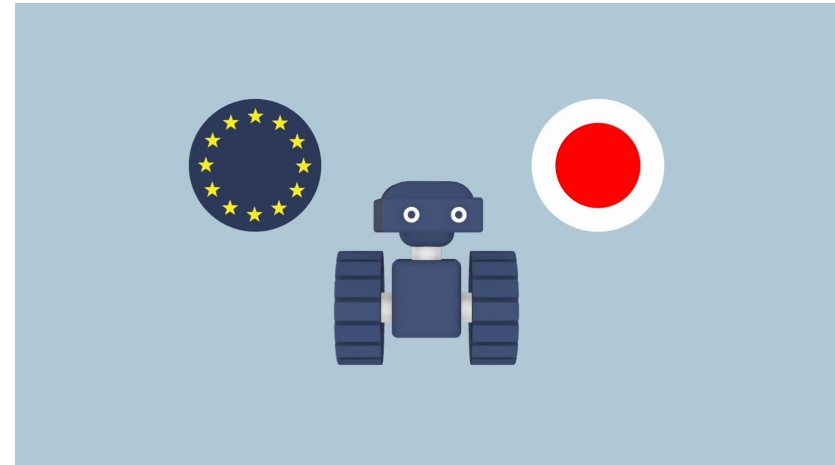
November 30, 2020

14:00 – 18:00 CET

Global Collaboration • Affordable Technology • Innovative Solutions₁

CURSOR - Coordinated Use of miniaturized Robotic equipment and advanced Sensors for search and rescue Operations

- **Goal:** to reduce time for detecting & locating victims trapped under the debris while increasing the personal safety of the S&R teams. Additional focus on strong practitioners involvement
- To reach this aim, CURSOR S&R Kit will be developed consisting of miniaturised robotic equipment, drones and advanced sensors
- Sept. 2019-Aug.2022
- Coordinated by THW and implemented together with 16 partners
- ✓ Addresses IFAFRI gaps **6,7** and **9**
- www.cursor-project.eu
- https://www.youtube.com/watch?v=6LF4eg_rl3Q&feature=youtu.be



Main outcomes & lessons identified so far

- End-users active role in the project implementation
 - FR feedback, suggestions and needs have to be taken into account
 - FR have to understand the research project concept and desired outcomes
 - The management level of FR organisations has to be involved
- Rapid advancements in the technology is happening but its not present in the S&R deployments
- Bringing the innovation to the market is challenging, IFAFRI network can support the R&D projects in this matter
- Lessons learned – do we really learn? Often culture, fear and the availability of resources hinder the learning process.

