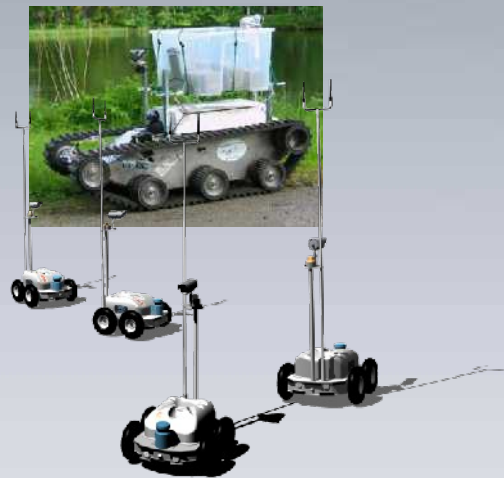
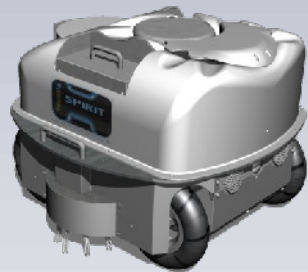


Robotics Inventions

New Product Development company delivering in 6 months preproduction prototypes, excelling in fully- and semi-autonomous robots, vision systems, the autonomy module RI SPIRIT, the robot swarm management system RI FLEET, innovative user interfaces and various components, R&D delivered through robotics professional services.



R&D LAB
Professional
Services



RM
RoboMedic



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NARODOWA STRATEGIA SPÓJNOŚCI



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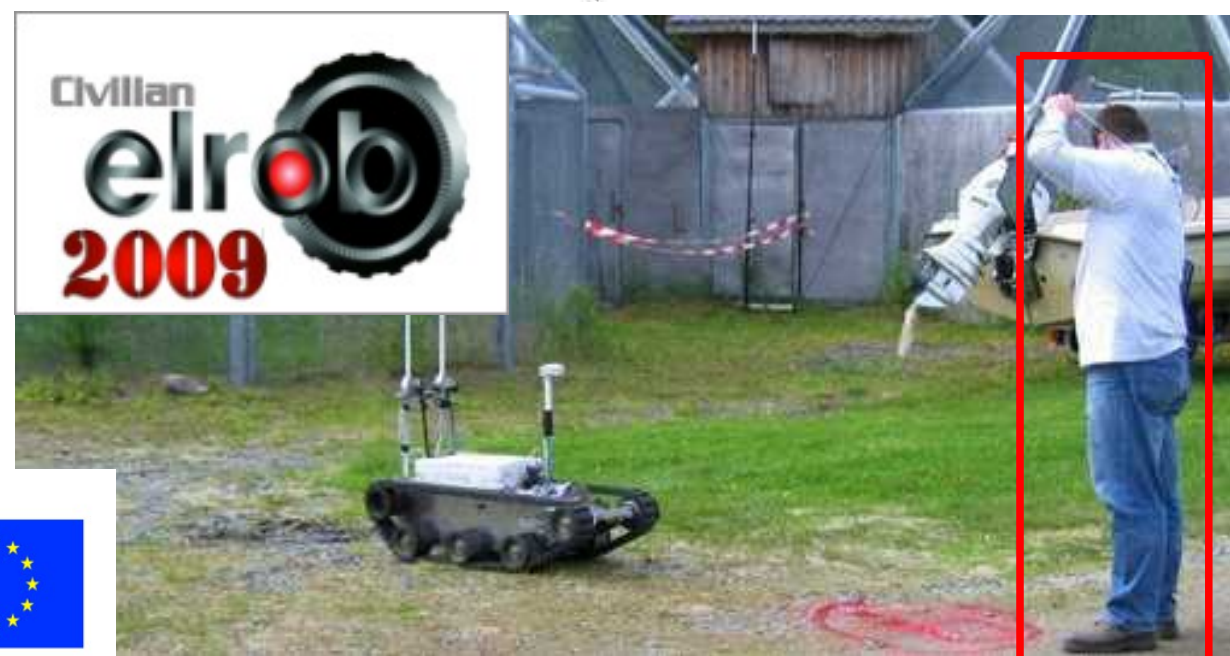
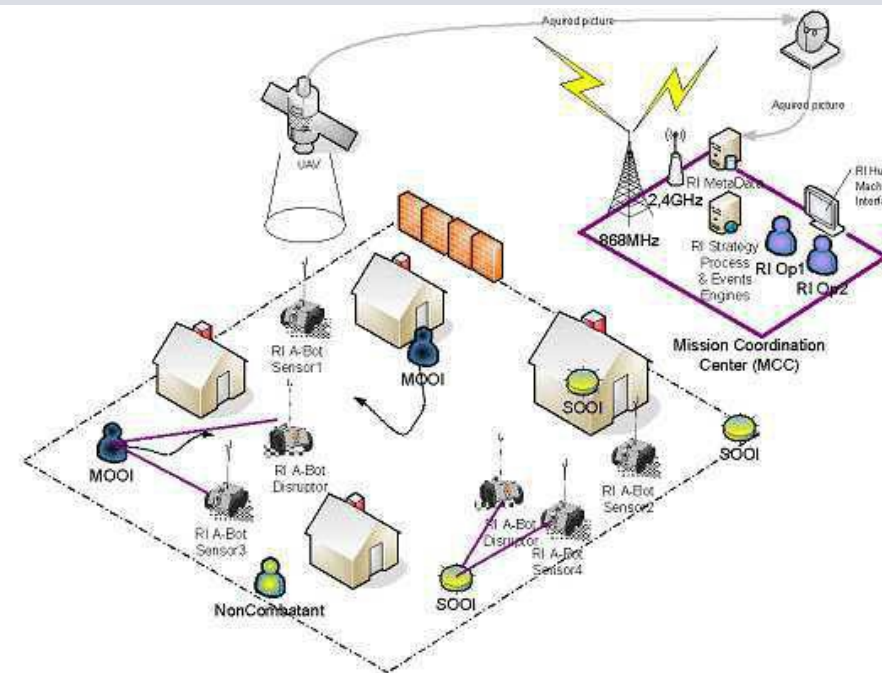


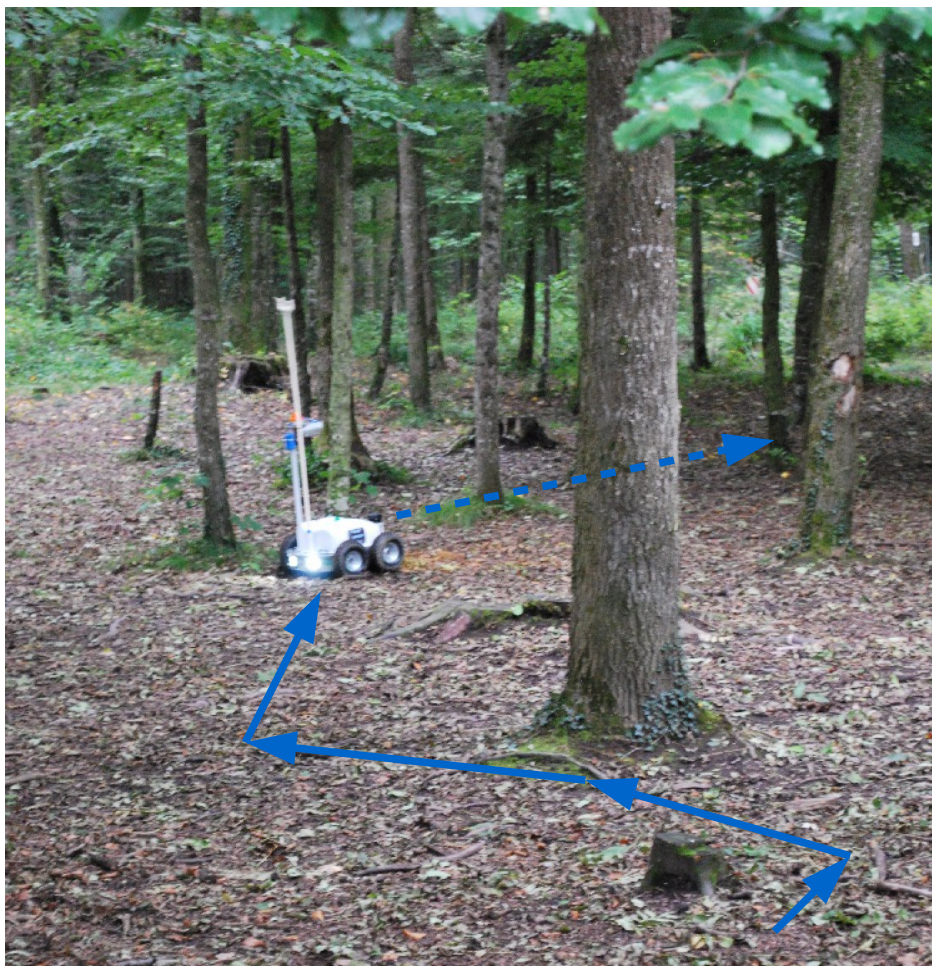


RI FLEET : multiagent

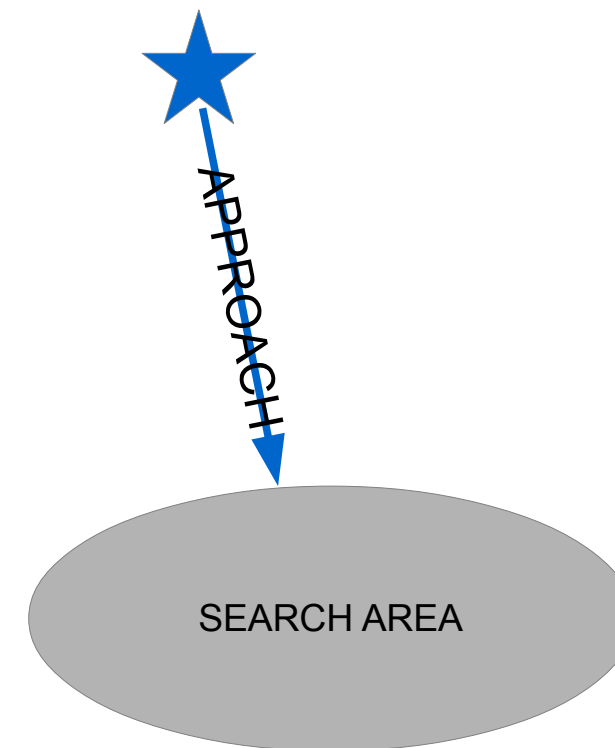


- Cooperative **mapping** capabilities
- Looking for **Objects of Interest and CBRN-E threats**
- **Collaborate** with other team members, moving in **formations**
- Scouting, logistics (supplies management), guarding – **flexibility of algorithms**
- **One person controls** team of 5-10 robots from a control station





- Looking for **Objects of Interest** and **CBRN-E** threats
- **STEP 1** : definition of the Objects of Interest
- **STEP 2** : definition of a search area on BMS
- **STEP 3** : approach, reconnaissance, and **mapping Ools**



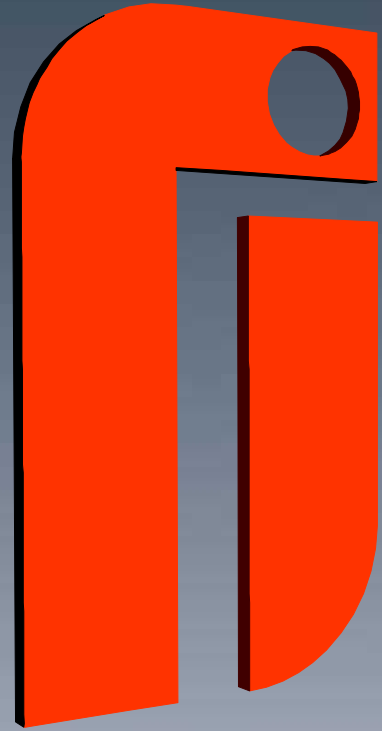


The ROS powered autonomy gets the main AWARD for assisted autonomy



- **Military-ELROB 2012** in Thun, Switzerland – the main award: **the Best Scientific Solution** for semi-autonomous finding Objects of Interest in the reconnaissance in a forest and approach mission in the military training grounds





Robotics Inventions

Contact RI Today!

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