

PROBOT

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- *Universidad de Alcalá & Counterfog EBT de la UAH S.L.*
- Role: *Proposal coordinator*
- Proposal activity: HORIZON-CL3-2022-INFRA-01-02
Autonomous systems used for infrastructure protection

Proposal idea/content

- *Development and demonstration of a comprehensive set of autonomous technologies for protection using innovative enabling technologies:*
- *Unmanned Vehicles for inspection in Explosive atmosphere and Extreme environments*
- *CBRN Aerosol Fast Sampling + Automated detection*
- *Fast counteraction & decontamination of Infrastructures*
- *Intrinsic protection against fire and smoke or nuclear leakages*



Project participants

- Existing consortium:
 - Proposed coordinator: *Universidad de Alcalá (UAH) (ES)*
 - Partners / Other participants (UK,FR,ES,PT):
International Transport Organism, Manager of Critical IF,
Research Centres and SME
- Looking for partners with the following expertise/ technology/ application field:
 - *Nuclear Plant and Transport or other critical IFs*
 - *First responders*
 - *Robotics*
 - *Sensors*