

# IBATECH



Your CBRN partner in R&D!



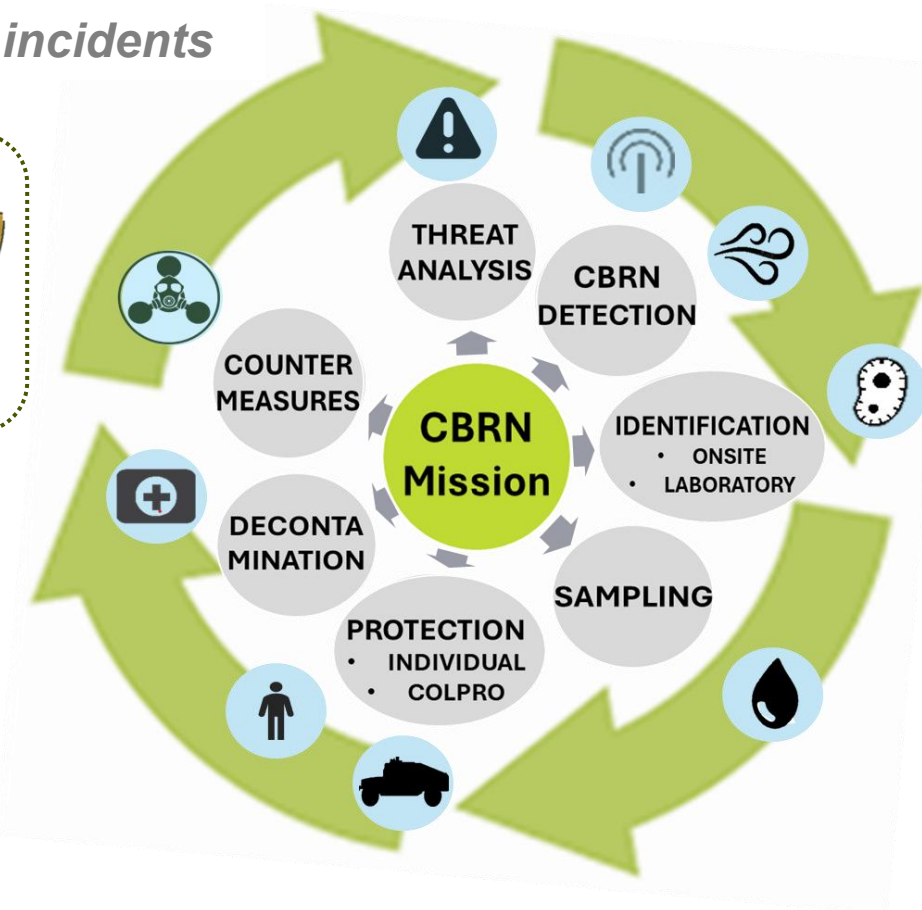
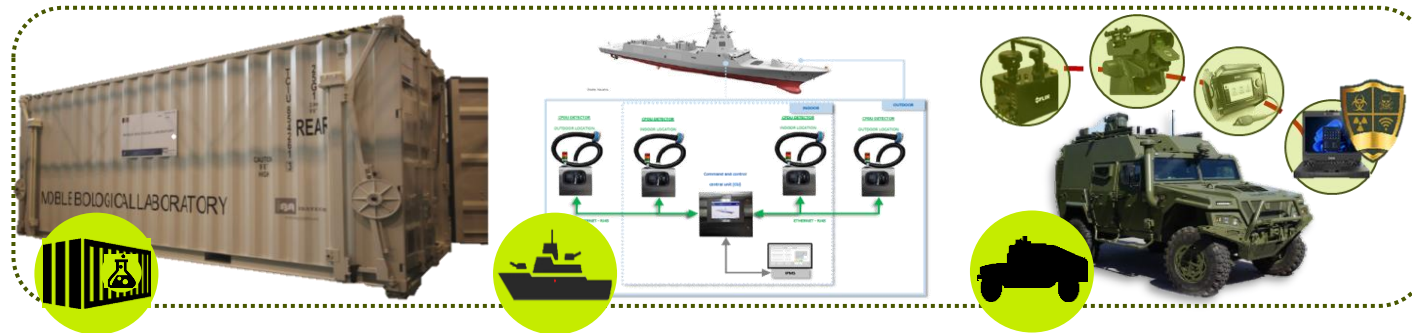
Antonio Menéndez – R&D Director

# 1. Expertise: Mission & CBRNe solutions

Spanish SME, engineering firm founded in 2009, following **+25 years'** professional experience and have **focused on** chemical, biological, radiological, nuclear **CBRN solutions** ever since in **defence and security sectors**.



*Management & assessment of CBRN incidents*



Our mission is to support security in the **CBRN field** for key stakeholders & end users:

- NATO
- MoD & Armed Forces
- Spanish law enforcers
- First Responders
- Large companies

**IBATECH's core**

R&D programs

CBRN integration projects

Consultancy + international cooperation & Adelfas

CBRN Equipment distribution maintenance & training

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# 2. R&D Programme - Main interests



## Main programmes *(expected partners)*








- European Defence Fund
  - Horizon Europe Cluster 3 - Civil security for society, or 1, 5, 6.
  - NATO – Science for Peace & Security
  - European Defence Agency tenders
  - LIFE Programme  
*Coordinator: Large industry or MidCap*
- 
- Eurostars *Other SMEs and RTOs*
  - Misiones CDTI (Spain)
  - Coincidente (Spain)
- 
- PCP or PPI  
*Large industry, Midcaps, SMEs or RTOs*



# 3. Background in R&D Programmes

IBATECH promotes and manages R&D work for new technologies or existing capabilities. We enhance user CBRN capabilities in close collaboration with **more than 25 organisations** such as universities, RTOs, businesses, industry and both national and European public institutions.



| EU and Spanish R&D Projects   | Customer  |
|---|---|
| ESCUDO CBRN - CBRN communication and detection system   |    |
| ASTROLABIO. Laser excitation-induced fluorescence multispectral for biological detection                                |   |
| QUIXOTE (QUICK XOr TEchnology for B&C cold-plasma decontamination decontamination)                                      |    |
| ROCSAFE - Remotely operated CBRNe scene assessment forensic examination   |    |
| NAIADES - A holistic water ecosystem for digitization of urban water sector   |   |
| QUIXOTE II (QUICK XOr TEchnology for B&C cold-plasma decontamination II)  |   |
| SOBID (Stand-off biological detection)  |  |
| MASC–CBRN – Methodology for assessing States Capacity for Countering the Hostile Misuse of CBRN knowledge and material. |  |
| ( <i>External contributor</i> ) eNOVATION - Extended Network of CBRN Training Centres for Innovation                    |  |



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***Your CBRN-E partner in R&D!***  
***Join us in this challenging adventure!***

**Thank you very  
much for your  
attention !**



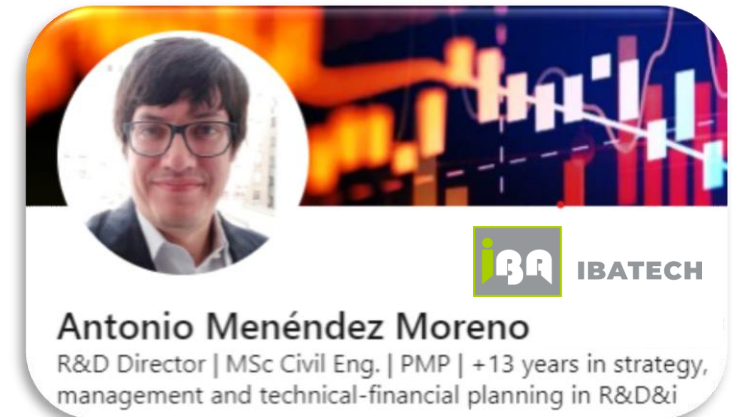
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