

Secure Societies 2024: Horizon Europe Cluster 3 Brokerage Event in Istanbul

Luís Carvalho

INOVO



REPUBLIC OF TÜRKİYE
MINISTRY OF INDUSTRY
AND TECHNOLOGY



Business Support on Your Doorstep



NaTech incident in Lisbon Region

Contact Details

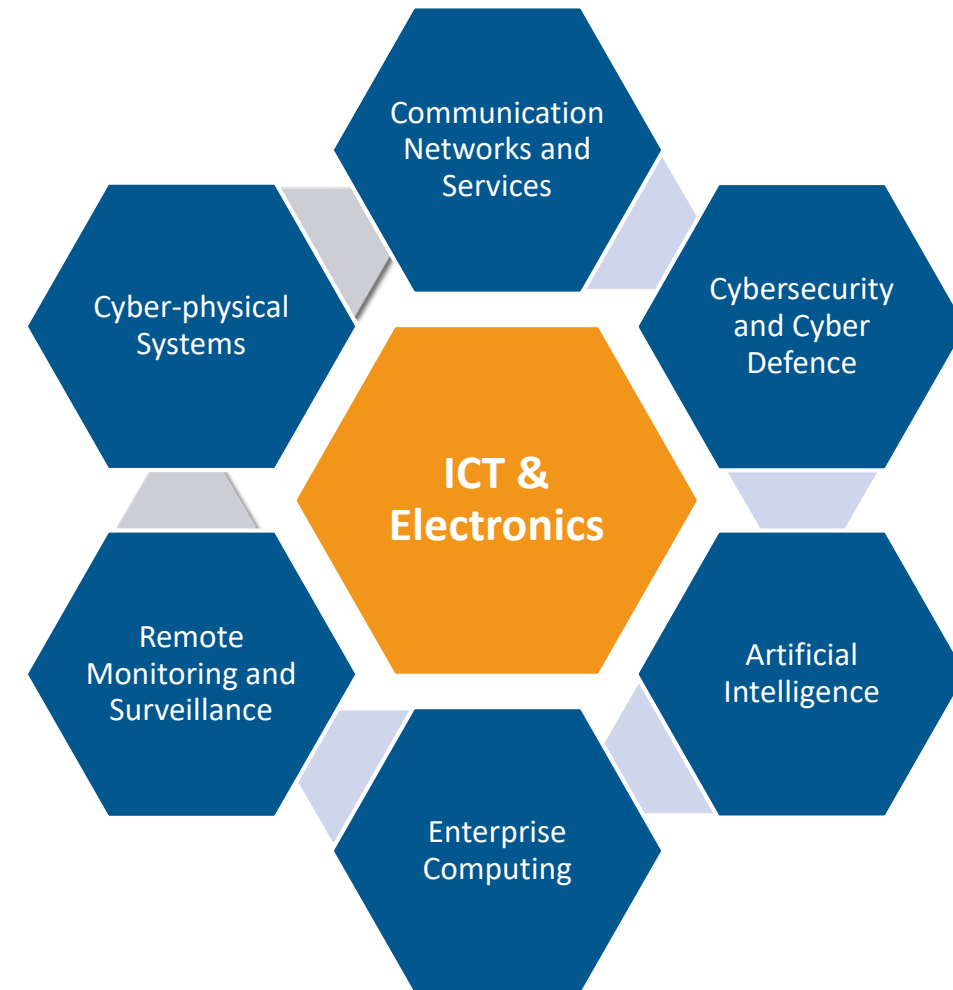
- Name: Luís Carvalho
- Organisation: INOV
- E-mail: luís.carvalho@inov.pt
- Country: Portugal

Proposal activity: HORIZON-CL3-2024-DRS-01-04

Hi-tech capacities for crisis response and recovery after a natural-technological (NaTech) disaster

INOV at a glance

- Leading Portuguese RTO in the area of ICT & Electronics and main private R&D institute in the area of Safety, Security and Defence
- Part of INESC, the biggest group of R&D institutes in Portugal
- Technology development, systems integration, testing, technology transfer and operational support of advanced solutions for private and public clients
- Executive Board member of EARTO and Vice-Chair of its Security and Defence Working Group
- Member of EDRIN
- National, EU and NATO SECRET security clearance



Participation in European Projects

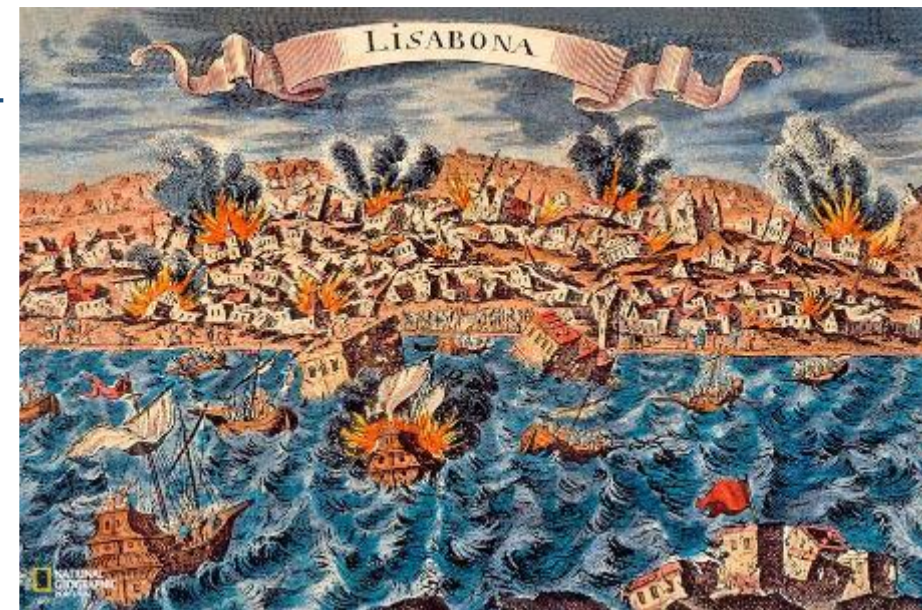
- Extensive experience in large National and European Defence and Security R&D projects with over 70 participations in the last 10 years, including coordination roles
- Currently running 14 projects related to Defence and Security (H2020, Horizon Europe and EDF)



Use Case and Pilot

NaTech incident in Lisbon Region

*UC in Lisbon Region related to a **Earthquake + Tsunami** followed by a technological incident (**Seveso III** industry)*

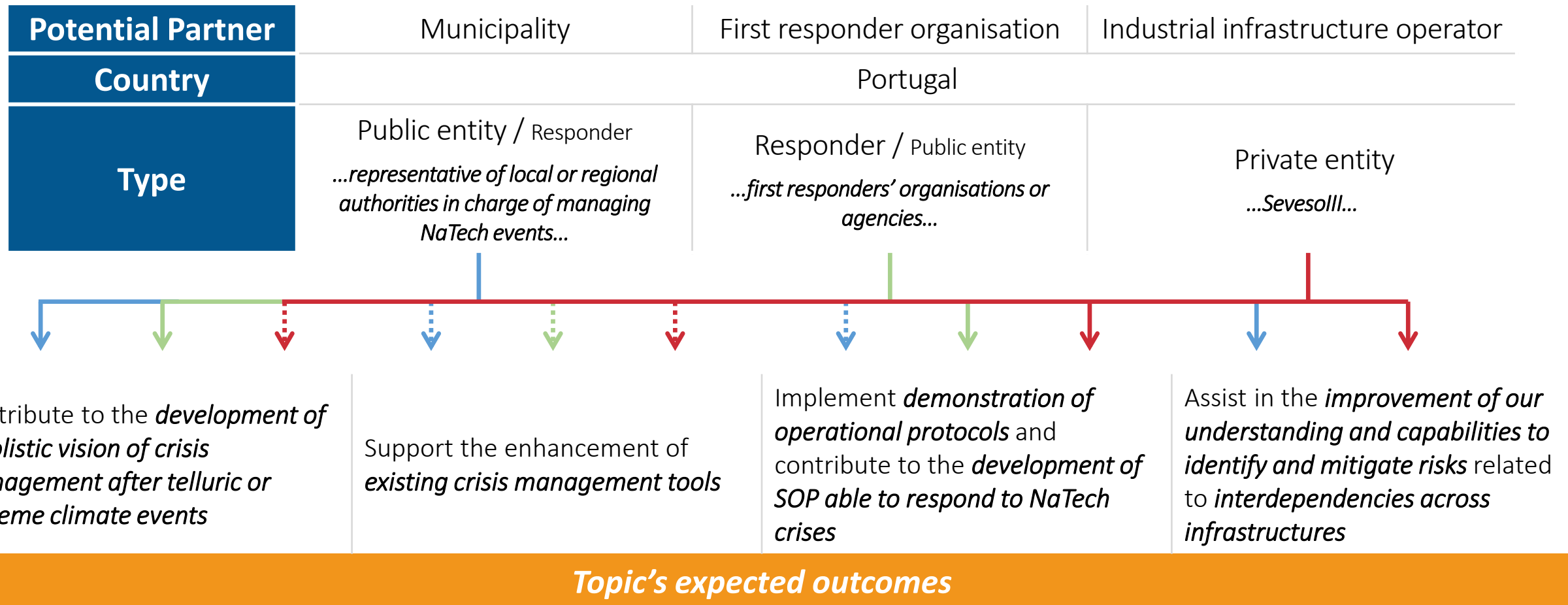


Fictional illustration by Georg Caspar Prauntz that represents the destruction of Lisbon by the 1755 earthquake.

Source: National Geographic

- Objectives:
 - to develop a UC and implement a Pilot to test the solutions developed within the project in a realistic scenario that affects two municipalities on different margins of Tejo River
- Expected results
 - evaluation of tools, technologies, procedures, frameworks, etc., developed in the project
 - support of other project activities (workshop, seminar, etc.)

Lisbon Region UC and Pilot Partners



Other required partners

- End-users/First responders
- Local/Regional/National Authorities with crisis management/civil protection responsibilities
- Operators of critical assets (infrastructures, industries, etc.)

Thank you for your attention!

Luís Carvalho

luís.carvalho@inov.pt

