

CORE

Command the scenario and control the outcome

CORE is not a simulation environment; **it is a command platform.**

Designed for the most demanding CBRN training scenarios, CORE gives instructors real-time control over every aspect in the exercise: from weather conditions and contamination sources to actor placement and live incident triggers.

While other platforms offer pre-set sequences, CORE places control back in the hands of instructors, allowing them to structure each session dynamically, respond to participants' behavior, and adjust the difficulty level as needed.

CORE is where instructors lead, and trainees raises the challenge.

 Live scenario manipulation

 Real-time monitoring of trainees

 Integrated performance tracking

 Automated After Action Review forms

Why Almost Real?

Almost Real is the spinoff of Fondazione SAFE, an institution advancing security, defence, and civil protection since 2018. What started as cutting-edge research becomes with Almost Real a concrete training ecosystem.

CORE is the product of that institutional knowledge, translated into a platform engineered for the real world.

Almost Real training to perform real in CBRN context.

 Almost Real

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ALMOSTREAL.COM

 Almost Real



CORE Live Interaction Platform

Built around three operational principles

1. **Total Control:** Instructors manage every element of the scenario in real time from a single PC-based control station.
2. **Adaptability:** CORE allows scenarios to be modified in real time, ensuring trainees cannot rely pre-established training modules.
3. **Situational Awareness:** Instructors have complete oversight of trainee performance at every moment thanks to live monitoring, session recording and Automated Action Review forms.

High-fidelity training

CORE bridges the gap between physical equipment and virtual environments through: 3D-printed reproductions of real-world detectors, including the LCD 3.3, AP4C, and multi-gas units in full alignment with the virtual environment.

This approach develops muscle memory and operational familiarity with actual CBRN detection hardware, trainees gain physical confidence with procedures and real tools.

Three large-scale scenarios, ready to deploy

From biological threats to nuclear incidents: your teams face the full CBRN threat.

CORE currently has three distinct, large-scale training environments, each purpose-built to challenge a different aspect of CBRN operational readiness:



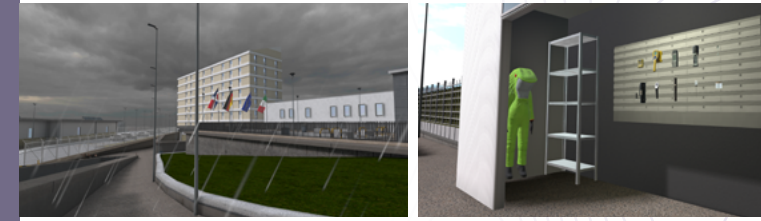
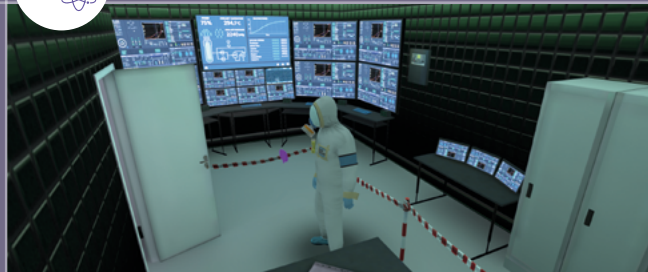
Biological Contamination



Chemical Spill



Radiological/Nuclear Incident



Instructor control station

The Instructor Control Station is the operational heart of CORE.

Running as a PC application and fully compatible with wireless standalone headsets, it gives trainers an user-friendly interface to manage every dimension of a live training session without interrupting the exercise.

 Dynamic Environmental Control

 Avatar & Object Management

 Contamination Source Activation

 Live Event & Incident Triggering

 Participant Monitoring

 Session Recording & After-Action Review