



**PEERS**  
**PracticeE Ecosystem for standaRdS**

**Deliverable 3.7**  
**PEERS Beneficiary Guide**  
**Version 2**

**30 September 2025**

**V2.0**





## Project Information

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22/1/2025	V1.1	David Crouch	Revised Release
25/07/2025	V1.2	Muhammad Murtuza (TFC)	Updated document to D3.7 Expectations & DoA.
26/07 – 15/08 /2025	V1.3	Muhammad Murtuza, Gboyega Ojo, Mary Corbett, Tom Flynn (TFC)	Further advanced.



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### Disclaimer

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## EXECUTIVE SUMMARY

The PEERS project, funded by the European Commission's Horizon Europe programme, focuses on enhancing disaster risk resilience and CBRNe (Chemical, Biological, Radiological, Nuclear, and Explosive) preparedness through the development of a European Better Practice ecosystem. Launched in November 2022, this 36-month initiative aims to advance practitioner-driven standardisation processes that improve coordination and response to CBRNe incidents across Europe.

Key aspects of PEERS include:

- **Standardisation and Interoperability:** Developing standardised protocols and practices to enhance response effectiveness amongst Member States and organisations.
- **Training and Capacity Building:** Providing up-to-date information and resources to ensure responders are equipped with essential skills and knowledge.
- **Innovation and Collaboration:** Encouraging technological advancements and promoting partnerships amongst government agencies, research institutions, and industry.
- **Resilience Improvement:** Strengthening communities and infrastructure preparedness against CBRNe threats through improved planning and response strategies.

The project engages with a broad range of stakeholders, including policymakers, practitioners, and standardisation bodies, aiming to foster collaboration and support the long-term sustainability of the PEERS ecosystem. By creating a single-source information portal, PEERS will streamline access to critical CBRNe data, promote best practices, and influence policy development to enhance Europe's disaster resilience.

The PEERS project will continue to build on the CBRNe Knowledge Hub achievements by fostering meaningful engagement with complementary initiatives and leveraging established partnerships to ensure sustainability and long-term impact. This includes collaboration with CSTAC, which has been integral to PEERS' success, and its evolving role in advancing the CBRNe Information Group (CIG). The CIG will serve as a subset of CSTAC, with a mandate to support cross-project harmonisation and sustainability efforts beyond PEERS. Additionally, ongoing partnerships with active projects like EMBRACE will enable a shared focus on delivering sustainable solutions and aligning ambitions across the broader DRS spectrum. These efforts are underpinned by transparent governance structures, developed in consultation with DG HOME and other key stakeholders, ensuring that the PEERS ethos continues to thrive in a unified and coordinated ecosystem.

The version of the PEERS Beneficiary Guide (D3.7, Version 2) advances the original version (i.e., D3.3, Version 1) with the inclusion of demonstrator-validated workflows, co-creation feedback, and a matured CBRNe Knowledge Hub that now supports standards discovery, policy comparison, training assets, and collaboration at scale. Since Version 1, PEERS has: (i) expanded standards and SOP coverage and added side-by-side comparisons for PPE and decontamination guidance; (ii) delivered practitioner-tested search/journey patterns for incident support and exercises; (iii) introduced analytics and structured after-action capture to improve post-incident learning; and (iv) progressed governance and population plans to sustain the Hub beyond the project. Together, these improvements strengthen the original value areas — Standardisation, Enhanced Safety and Security, Training and Capacity



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Building, Innovation, Collaboration, Resilience Improvement, Policy Influence and Knowledge Sharing — with concrete tasks users can complete in minutes (e.g., compare national SOPs, export curricula, or collect field feedback into harmonisation dossiers). This guide shows policymakers, practitioners and researchers how to use the Hub in day-to-day work and where to measure impact (e.g., time-to-guidance, cross-border SOP alignment, exercise readiness). It also references other key project deliverables that are scheduled by project close (Gamma features, governance adoption, and final data population), ensuring a clear path from pilot utility to sustainable European uptake.

