



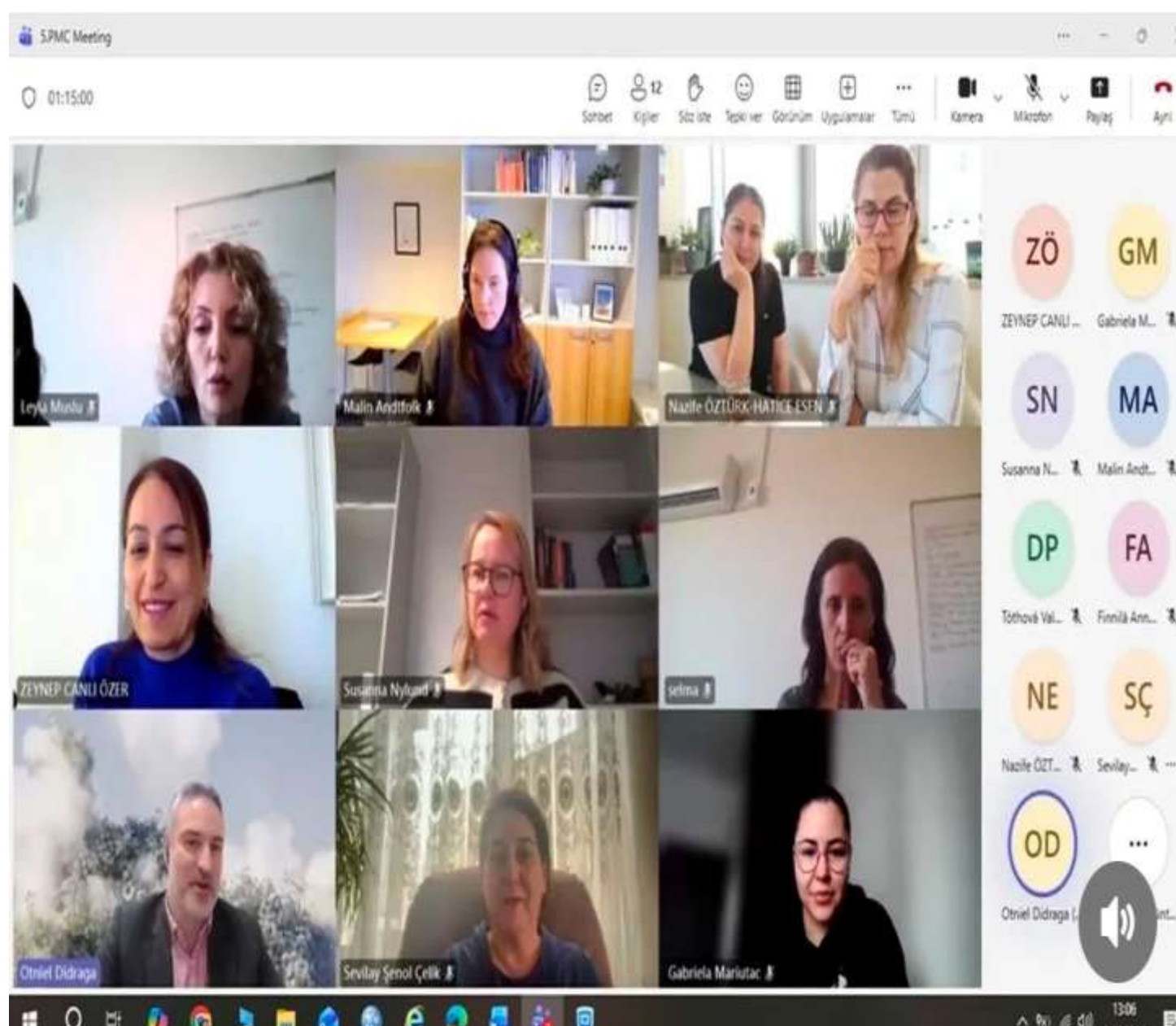
Enhancing Practices and Strengthening Core Competencies in Disaster Nursing through the Learning HUB (ECoDN-HUB)

BULLETIN,
March 2026
Issue: 5



5th Project Management Committee Meeting (PMC-5) Held

The 5th Project Management Committee Meeting (PMC-5) of the ECoDN-HUB project was held on 3 February 2026. At the meeting, the progress achieved within the work packages was reviewed; the development of the AR/VR-based training materials, the preparations for the pilot implementations, and the dissemination activities were addressed. The partner institutions went over the work plan and the sharing of responsibilities for the final phase of the project.



Development of the AR/VR Scenarios Completed

The preparation of the scenario-based AR/VR training materials developed within the project has been completed. The scenarios cover emergency and disaster skills such as basic life support, securing airway patency, triage, and patient management in disaster settings. They were reviewed for compliance with the current European Resuscitation Council (ERC) 2025 guidelines and made ready for the pilot implementations to be carried out in the partner countries.

SCENARIO 1: Resuscitation of an Adult in Cardiac and Respiratory Arrest During an Earthquake

This VR scenario is designed for nursing students, nurses, and nurse educators to learn and practice first aid interventions in the event of cardiac and respiratory arrest during an earthquake.

Scenario objectives:

This scenario aims to provide participants with the knowledge and skills of basic life support (BLS) for an adult whose heart and breathing have arrested after an earthquake.

Target Audience:

- ☐ Nursing students, nurses and nurse educators
- ☐ Other health staffs

HARD skills:

Participants receiving this training:

1. Recognizes cardiac and respiratory arrest.
2. Creates a safe environment for intervention.
3. Applies the steps of Basic Life Support (BLS) in the correct order (ABC approach).
4. Performs chest compressions at the correct rate and depth.
5. Uses the Automated External Defibrillator (AED) correctly.

SOFT skill:

Participants receiving this training:

1. Remains calm and in control during emergencies.
2. Acts quickly and effectively in decision-making processes.
3. Communicates clearly and gives guiding instructions to people around.

Description of the situation:

Near the edge of a collapsed building, the user identifies an adult male lying motionless on the ground. His body is partially covered in dust and debris, indicating possible trauma. As the user approaches, it becomes evident that the individual is unresponsive. There is no visible chest movement, no audible breath sounds, and no signs of circulation. A carotid pulse check confirms cardiac arrest.

This is a critical life-threatening emergency. The participant must first ensure the scene is safe and then promptly begin a basic life support (BLS) protocol. This includes assessing responsiveness, opening the airway, checking for breathing and pulse, and immediately initiating CPR.

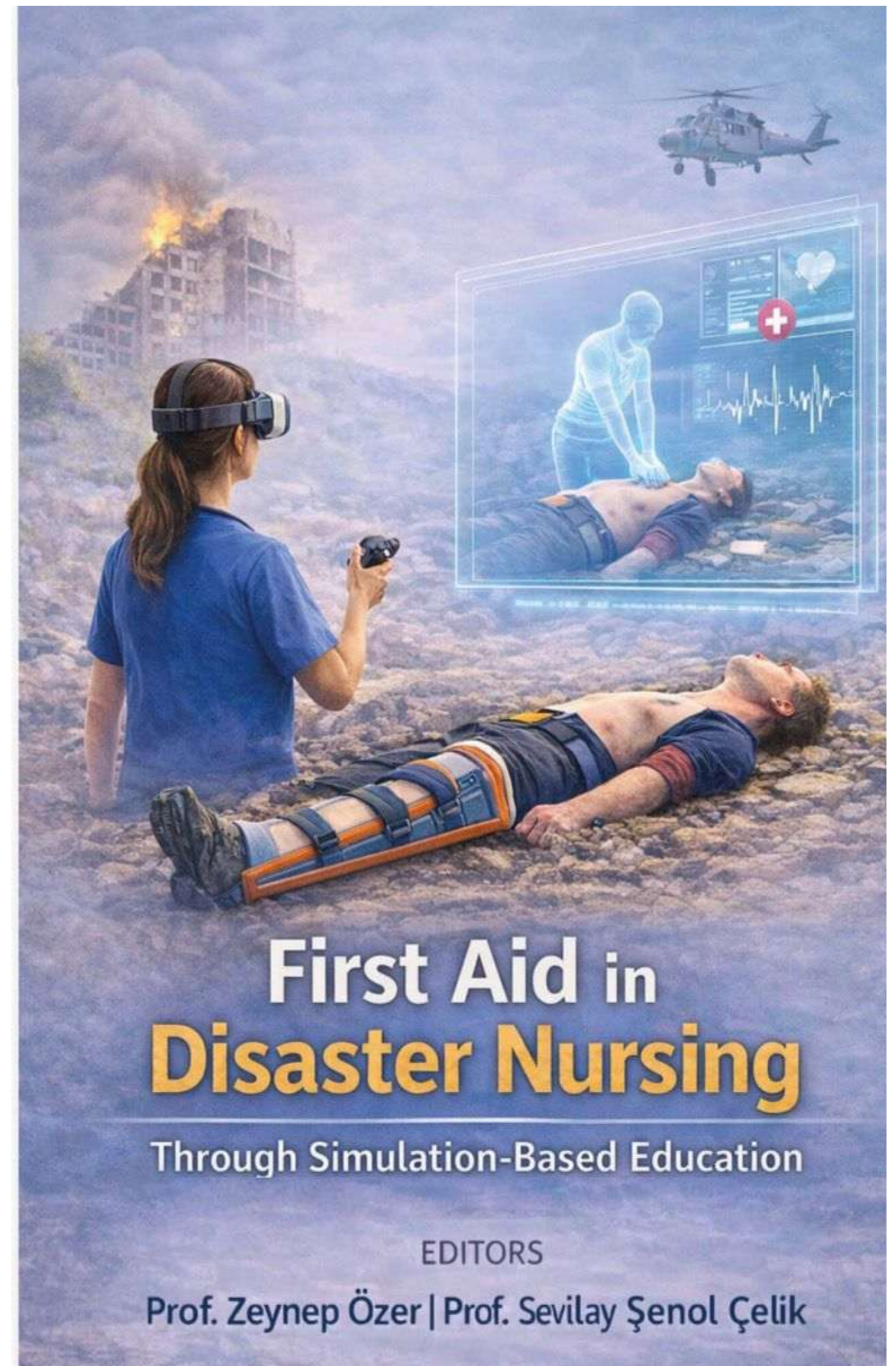
The simulation is designed to respond dynamically to the user's actions:

Disaster Nursing Handbook Published

The book titled “First Aid in Disaster Nursing Through Simulation-Based Education” has been completed and made available on the project’s official website.

Edited by Prof. Dr. Zeynep Özer and Prof. Dr. Sevilay Şenol Çelik, the book addresses simulation-based educational approaches for effective intervention in disaster situations and contributes to strengthening disaster preparedness. The book can be accessed via the project website:

www.ecodn-hub.eu/en/Home/Handbook





Next Steps and Planned Activities

16-17 April 2026: 5th Transnational Project Meeting (TPM-5) – Czech Republic

28 April 2026: Multiplier Event (M1) – Akdeniz University, online

To follow current developments about the project, stay in touch with our partners, and access training content, you can follow our social media accounts and official website.

Website: www.ecodn-hub.eu

Instagram: @ecodnhub



**KOÇ
ÜNİVERSİTESİ**



Zdravotně
sociální fakulta
Faculty of Health
and Social Sciences

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

