

World Rescue Organisation



Trauma Challenge – Triage MCI Scenario - Description

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WRO MOU History

WRO – WRC-Trauma Challenge – Generic

Document Location

The source of the document will be found at – WRO Web site members Document Depository within the secretariat section follow link <http://www.wrescue.org/Secretariat/Challenge-Documents>

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Approvals

This document requires the following approvals.
Signed approvals should accompany this document.

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Trauma Challenge – Triage MCI Scenario

This document describes the newly introduced **Triage – Mass Casualty Incident Scenario** prior the World Rescue Challenge (WRC) 2025 in Croatia.

General Information

The World Rescue Organisation has introduced a new Triage Mass Casualty Incident Scenario (**MCI Scenario**) to the trauma challenge at the WRC in Croatia 2025. It will be run in addition the current Standard and Complex Scenarios.

Two selected teams working together, will have 20 minutes in total to demonstrate the triage, assessment, treatment, preparation for transport and handover of at least two to eight live casualties.

For 2025, the scores for the MCI Scenario will NOT count for the overall WRC Trauma Challenge competition. There will be a separate award for the MCI Scenario.

Team Allocation

At the end of the team captains/leader briefing at the WRC, the participating teams will draw a number. The number drawn will determine the second team who they will work with during the MCI Scenario.

Example Team A - 1 and 2 working with Team B - 1 and 2

The World Rescue Organisation will make every effort to ensure that the MCI Scenario is fair and equitable to all teams. If teams encounter a language barrier, translators are permitted.

Scenario Aims and Objectives

- Replicate trauma scenarios that emergency response crews maybe called to attend.
- Create an environment where:
 - Teams can perform triage of multiple casualties, demonstrate a range of techniques and options of casualty centred care.
 - Teams' performance can be analysed over the duration of the MCI scenarios.
 - Learning and education in all facets of trauma care is promoted.
 - Teams from around the world work together with a casualty centred approach to achieve positive outcomes.

Tools and Equipment

Two trauma kit bags will be given at the teams' registration / equipment preparation. The contents of the trauma kit bags and the additional equipment in the pit, will be as per the Trauma Guidelines with the addition of the following:

Triage Kit

Mass Casualty Incident Triage Kit which will include triage tags, casualty count card and pens.

Information on the triage process and kit available for the WRC will be communicated on the WRO website on Friday 21st of March 2025

During the isolation time the teams can do their equipment inspection.

Any items the team identifies as being missing or unserviceable are to be brought to the attention of the Pit/Logistics Manager. The Pit/Logistics Manager will be responsible for resolving the issue and communicating the outcome to the team while they are in isolation.

Teams wishing to introduce their own equipment should bring it to and speak to the Trauma Lead at the team briefing to gain approval. Approval cannot be given on the day of the challenge. The equipment must be marked with the team's name and available throughout the challenge days from the first to the last scenario. Teams wishing to use the equipment must inform the Trauma Lead during the equipment preparation and will be lying at the pit entrance.

Isolation

Teams will present themselves at a location (team registration) nominated by the hosts and specified during the Team Captains/Leader briefing at the time indicated on the timetable (usually thirty minutes prior to their designated run off time). Once the teams present, they are to remain there until they are escorted to the isolation area out of sight of the pit to allow for the staging of their scenario. During the isolation time the teams can do their equipment inspection.

Any items the teams identify as being missing or unserviceable are to be brought to the attention of the Pit/Logistics Manager. The Pit/Logistics Manager will be responsible for resolving the issue and communicating the outcome to the team while they are in isolation.

The teams will be taken to the challenge pit once their scenario has been staged.

While in isolation, the use of electronic communication devices is prohibited by team members.

Scenario Descriptor

Both teams will be called for a Triage Mass Casualty Incident (MCI) with two to eight live casualties.

The teams have 18 minutes to demonstrate triage, assessment, treatment and preparation for transport of the casualties. At the end of the 18 minutes the assessors will blow the whistle, and the teams will be given up to 2 minutes for a complete handover.

When the scenario starts:

- One team member from each team (example A1 with B2) will enter the pit and undertake whatever triage and safety measures they deem appropriate.
- The first team members may wish to communicate the location, type of incident, hazards on scene, access to the scene, number and type of casualties, emergency resources present and what additional resources are required.
- The second team members (example A2 and B1) from each team will enter the pit once the triage has been completed but no earlier than **two minutes** after the entry of the first team members.
- Working as a Team, they will need to assess, treat and prepare to transport any casualties that are in the pit.

Bystander

During the scenario, but no earlier than **two minutes** the team can require assistance from two bystanders.

Assessment of Performance

The parameters assessed are detailed in the Assessor's Guidelines and on the Challenge Assessment Sheets and Guidelines.

The scores of the MCI Scenario will be evaluated and from which the overall MCI Scenario Challenge winner will be identified.

Debriefing

Following the scenario, the assessor team will conduct a short debrief with the participating teams, which is designed to provide a learning opportunity for all involved.