

WP 23.2 – Use Case 5 Exercise Support View

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Keywords: Exercise-support, real-live exercises, Resource management, Mass casualty

Real-life crisis management exercises shall be supported by this simulation view. Two user roles are foreseen for this view. A training session leader that benefits from reporting and debriefing support and an exercise data steward that serves as observer and enters exercise key performance data into the

system. Results such as times needed for triage or transportation are showed in an aggregated manner to the exercise leader. Real data/key performance indicators of trainees during civil protection exercises (e.g. number of treated patients in a certain time period) shall be collected by an administrative

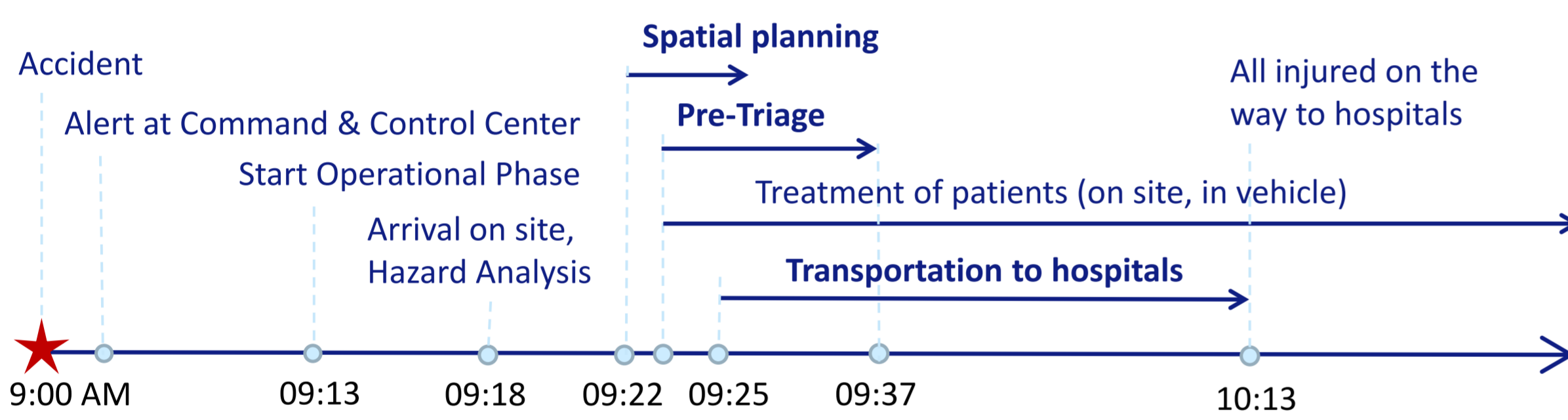
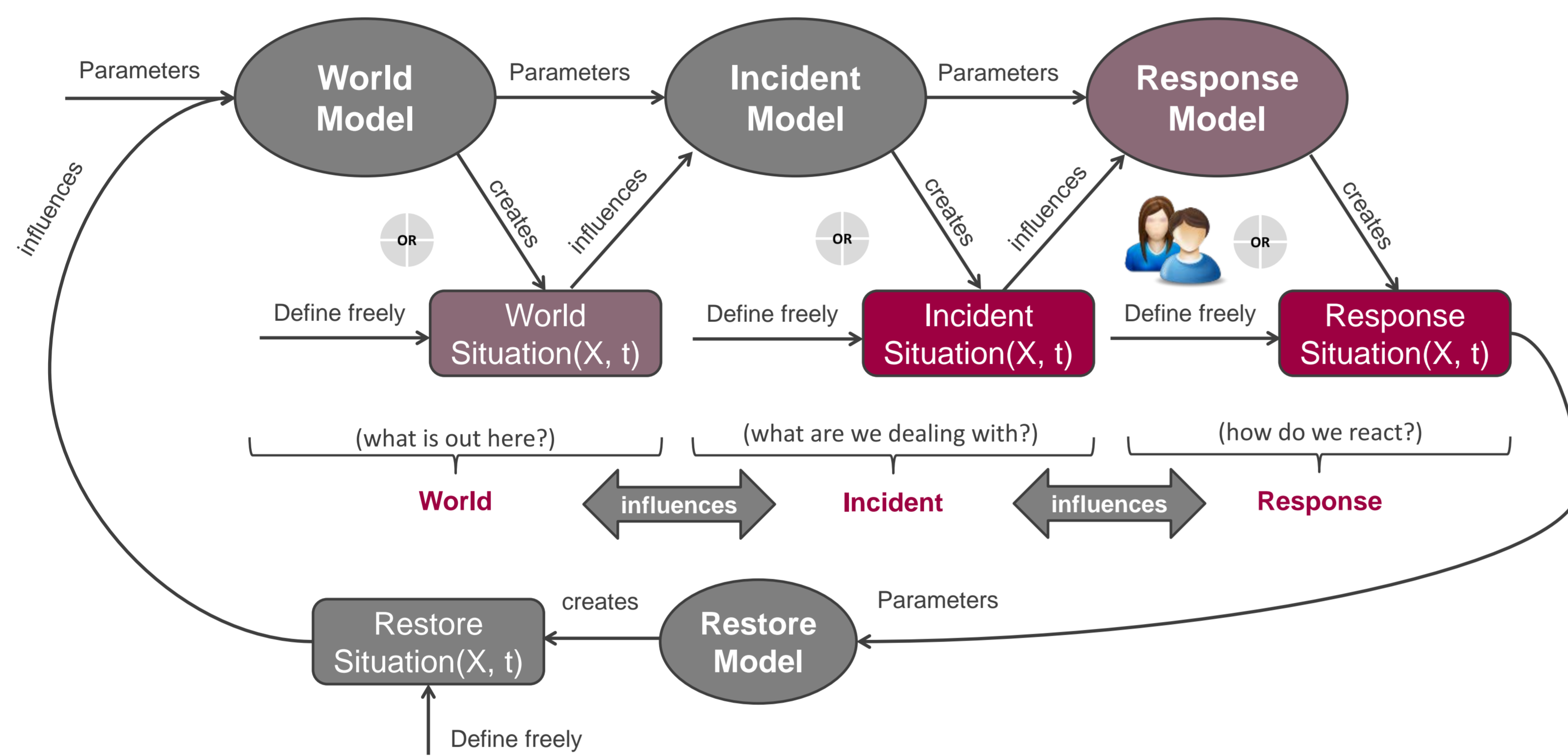
user and aggregated by the system. An extended usage during the exercise is to run a simulation in parallel to the exercise so that the results can be compared easily. As an added value and synergy it is further envisioned to be able to use those gathered data of exercises to parameterize crisis response models for more realistic results in other simulation views.

Context of Use: E.g. Pilot E – Germany

Environmental Conditions: Administrative basis near the incident scene: The trainees performing the pre-triage exercise as well as the data steward will be exposed to conditions as close as possible to the incident scene. There will be people yelling in pain or giving commands.

User Profiles and Tasks: The following user profiles are relevant:

- **Exercise data steward:** person responsible for record-keeping during an exercise. In the case of pre-triage exercise, the data steward is supposed to chart each and every pre-diagnosis made by a trainee responder. Additionally, the status and number of patients in different categories is recorded.
 - Expertise/usage frequency crisis management
 - Expertise IT
 - Envisioned Usage Frequency CRISMA system
- **Exercise leader:** person supervising the training who is also able to view the record maintained by the data steward. The exercise leader has the function to generally overview the progress of the exercise and do a debriefing afterwards. Based on insights gained during the debriefing a second or third run of the exercise is possible.
 - Expertise/usage frequency crisis management
 - Expertise IT
 - Envisioned Usage Frequency CRISMA system



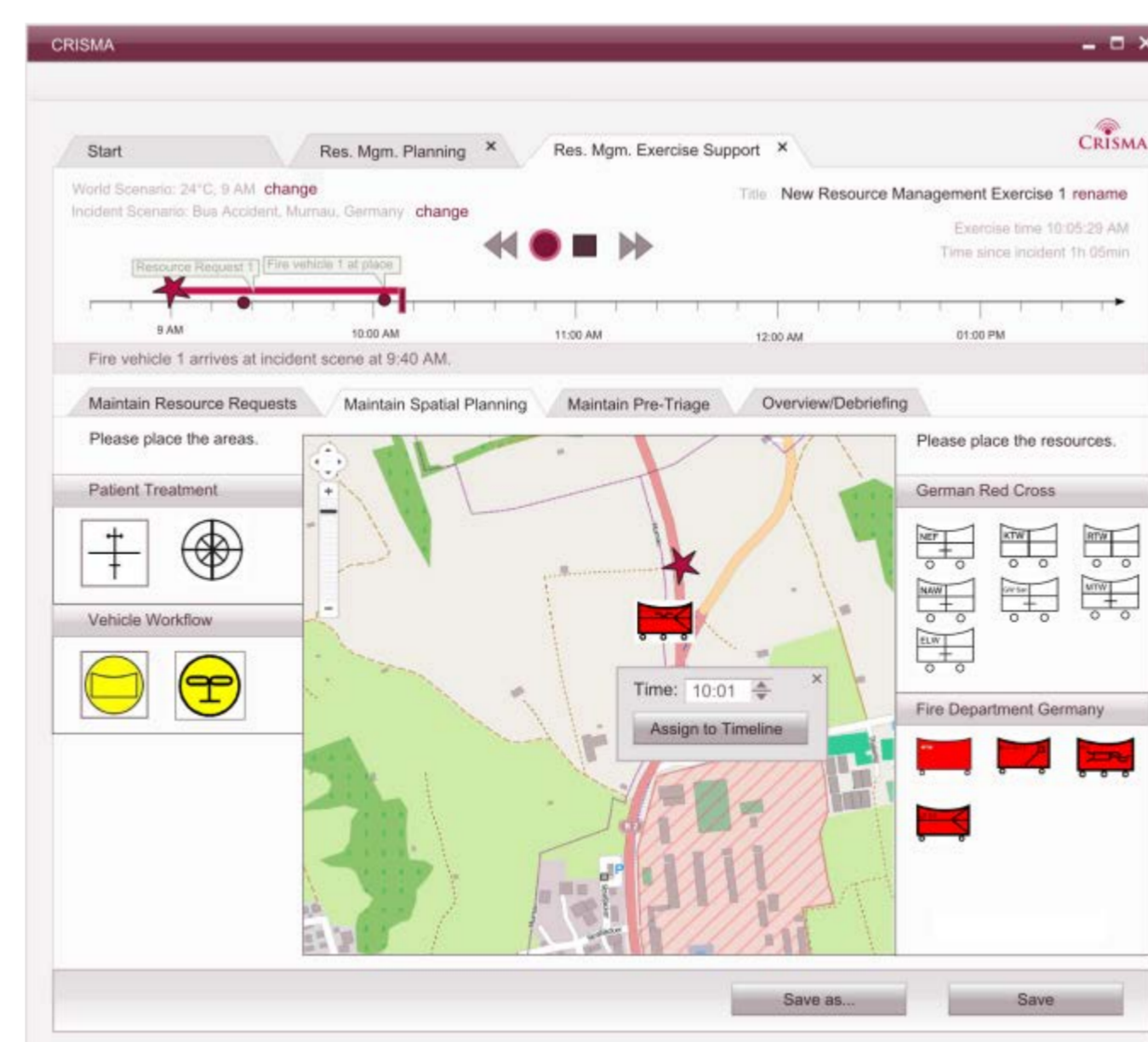
Exercise scenario: Bus accident in a rural region with 50 casualties

Exercise Data Steward Views

Assess Pre-triage

	<p>Screen 1 – Pre-triage commences</p> <p>Action:</p> <ul style="list-style-type: none"> • Data-steward can record severity of injury diagnosed by responder for each patient. <p>Output:</p> <ul style="list-style-type: none"> • Data overview appears.
	<p>Screen 2 – Pre-triage continues</p> <p>Action:</p> <ul style="list-style-type: none"> • Data-steward has begun to assign patient-specific data. <p>Output:</p> <ul style="list-style-type: none"> • Data overview appears. Mismatch appears.
	<p>Screen 3 – Pre-triage continues</p> <p>Action:</p> <ul style="list-style-type: none"> • Data-steward has assigned several patient-specific and responder-specific data <p>Output:</p> <ul style="list-style-type: none"> • Data overview and mismatch highlights appear.

Assess Spatial Planning



Assess Alert and resource requests

	<p>Screen 1 – Start of recording</p> <p>The exercise has not started yet.</p> <p>Action:</p> <ul style="list-style-type: none"> • The user starts the recording by clicking on the record-button (red dot).
	<p>Screen 2 – Resource request</p> <p>Action:</p> <ul style="list-style-type: none"> • According to the radio-requests that rise during the exercise the user assigns resources. <p>Output:</p> <ul style="list-style-type: none"> • A red dot on the timeline occurs that illustrates the recorded resource request.

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CRISMA is funded by the European Community's 7th Framework Programme under the grant agreement no 284552

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