

# Crisis Management

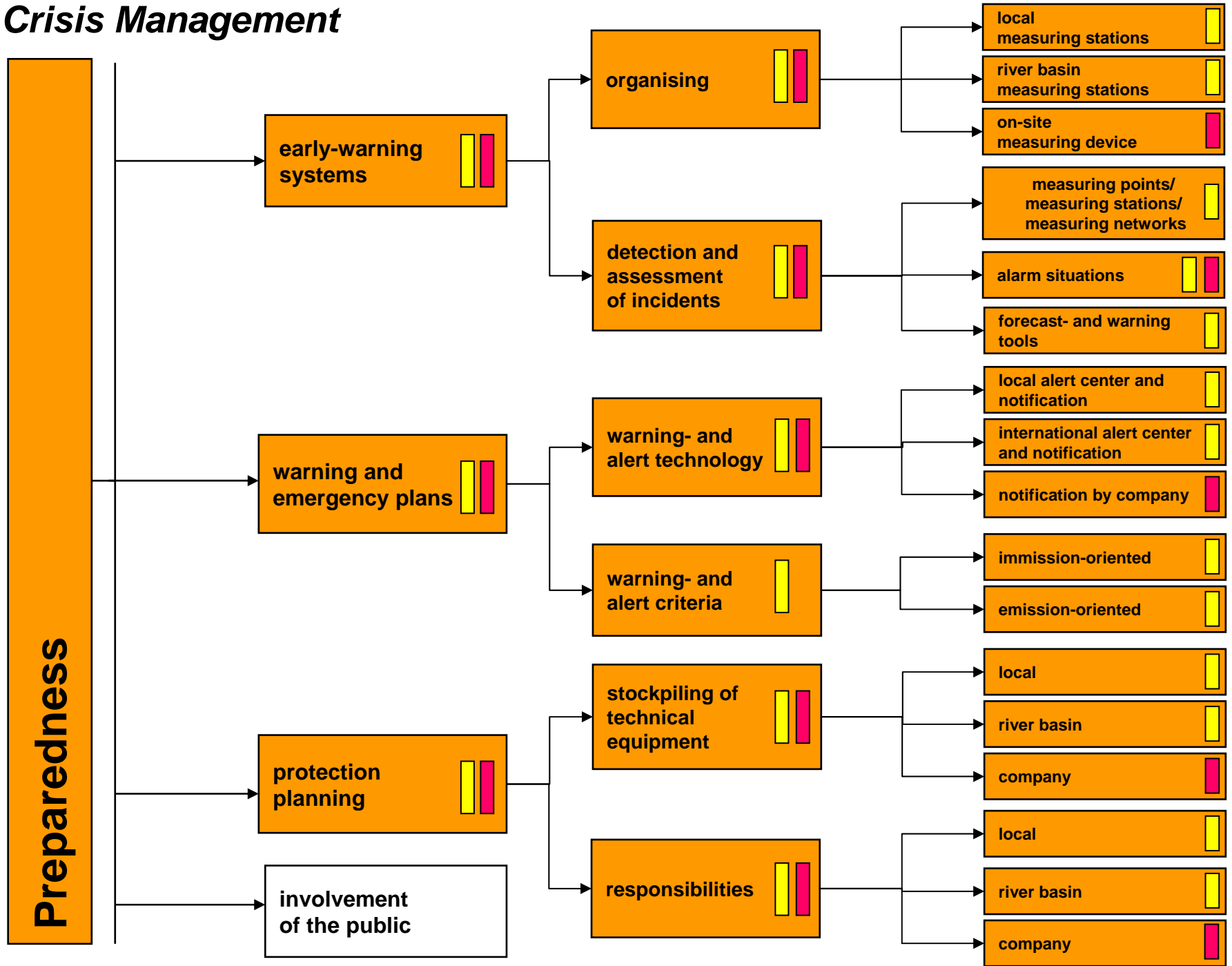


Table 3

<b>Crisis management – Preparedness</b>	
<b>Measure</b>	<b>Implementation examples</b>
Design and establishment of emission-related (plant-specific) early warning systems linked to the measurement and communication network for the river basin	Bayer, BASF
Design and establishment of immission-related (river-related) early warning systems <ul style="list-style-type: none"> <li>• Establishment of measuring stations with continuous event identification and assessment</li> <li>• Establishment of measuring and communication networks for entire river basin district</li> </ul>	Early warning system Netherlands (Rhine/Maas), Water Surveillance System Hamburg (WGMN)
Design and implementation of warning and emergency plans for the entire river basin <ul style="list-style-type: none"> <li>• Establishment of warning and emergency centres</li> <li>• Definition and technical realisation of warning and emergency paths</li> <li>• Definition of emission-related and immission-related warning and emergency thresholds</li> </ul>	International warning and emergency plans of the ICPE (Elbe), ICPD (Danube), ICPR (Rhine),... EASE
Design and implementation of disaster control plans  Provision of technical facilities and equipment for protective measures and damage containment <ul style="list-style-type: none"> <li>• at public level</li> <li>• at plant level</li> </ul>	Regional disaster control plans,  Police, plant fire brigade, THW (Federal Agency for Technical Relief), oil barriers, “Central provision, mutual assistance”
Ensuring readiness and functioning of crisis management instruments <ul style="list-style-type: none"> <li>• at public level</li> <li>• at plant level</li> </ul>	QM, training, exercises for entire river basin district