



GUIDELINES FOR ESTABLISHING AND MANAGING A POOL OF EXPERTS WITHIN THE EUROPEAN CIVIL PROTECTION POOL

Annex: EUCPT Profiles

This document sets out the general and specific requirements for each of the predefined profile of the European Civil Protection Team (EUCPT). These requirements will serve as a point of reference for the selection of experts within the Union Civil Protection Mechanism (UCPM) system.

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1. EUCPT MANDATE

The EUCPT's scope of action is based on the UCPM general objectives and includes (1) response missions and (2) prevention and preparedness missions (so-called "advisory missions") according to Article 8d of Decision 1313/2013.

1) Response missions

When it comes to response to disasters, the EUCPT mandate is to support affected countries by facilitating the effective provision and integration of assistance from Member States¹ through the UCPM into the national response conducted by the national / regional or local authorities in charge (LEMA).

The role and tasks of the EUCPT and its relationship with the different interlocutors in the field may vary based on the crisis management capabilities of the affected country, international response capacities and coordination mechanisms in place.

Based on the request for assistance, the EUCPT can support by providing specific expertise. This can include:

- contributing to the assessment of the situation and of the needs in the affected areas, and communicating to the ERCC advice on UCPM involvement;
- facilitating the integration of the UCPM assistance into the overall relief effort;
- providing a daily situational report and at any relevant moment updated information on the evolution of the situation primarily to the ERCC and for the benefit of the Member States;
- liaising with the authorities of the State requesting assistance, with response teams of the Member States, with ECHO Field experts², the European Union Delegation and with other relevant actors on site;
- providing support in the field to receive assistance from the Member States;
- providing technical and scientific assistance and information when required;
- supporting the functioning of coordination structures (e.g. OSOCC, RDC, UCC, EMTCC) as needed;
- ensuring proper visibility for the mission.

In third country missions, the EUCPT supports the overall coordinating role of UN OCHA, when present, in promoting a coherent international response to humanitarian crises.

The EUCPT shall establish a suitable platform for on-going cooperation between the Emergency Response Coordination Centre (ERCC), the national authority of the affected country and the incoming UCPM assistance. This can also include supporting the country in

¹ In light of Article 28(1a) of Decision No 1313/2013/EU, where reference is made to Member States, it shall be understood as including Participating States as defined in Article 4(12) of Decision No 1313/2013/EU.

² The European Commission's department for European Civil Protection and Humanitarian Aid Operations has a field network. It consists of both international humanitarian experts and national staff members located in 48 field offices in over 40 countries. The main functions of the network are to obtain the latest humanitarian and disaster information on the ground and support the delivery of assistance to crisis areas. The network monitors relief efforts undertaken by the Commission's humanitarian partners and helps coordinate joint actions in the field.

requesting assistance through the UCPM. Where relevant, the cooperation structure should also include the EU Delegation, ECHO field staff, international organisations, and other actors on site. The establishment of such a platform should be done in synergy with already existing and emerging cooperation structures.

For some specific response missions UCPM experts may be associated to other international partners to support their emergency response work, for example EMT coordination experts to WHO, waste management or environmental experts to UN OCHA, UNDAC, etc.

2) Prevention and preparedness missions

When it comes to prevention and preparedness missions, the EUCPT mandate is to support the requesting country with specific technical, scientific operational or strategic expertise. The mission outcome would normally be a presentation with preliminary conclusions while in country and a written report shortly after the mission that is shared with the requesting authorities and, if relevant, with the Member States. These missions shall be planned in such a way to avoid duplications with on-going activities and to foster the EU added value.

2. PRINCIPLES OF ETHICS AND CONDUCT

The relationship between UCPM experts and the affected population of a disaster-stricken country should be based on ethical obligations such as human rights, legal, moral, and cultural considerations, also with regards to the humanitarian principles, (see the Agreement of Service for more details).

3. EUCP TEAM PROFILES

These profiles have been developed to ensure interoperability and cooperation with the other stakeholders on site.

Based on the UCPM general objective and the EUCPT mandate, the following main profiles within a EUCPT have been identified:

- Team leader/Deputy Team leader
- Coordination and assessment on: operations, information management, logistics and safety and security
- ERCC liaison officer (LO)
- Technical experts

- Depending on the specificities and complexity of the mission, multiple roles could be fulfilled or cumulated by one expert in accordance with the provisions of the terms of reference or following the decision of the Team Leader.

4. RESPONSIBILITIES OF THE MEMBER STATES

Member States (MS) ensure that all the experts nominated for deployments have been identified based on the criteria set out here under and have the adequate medical fitness and vaccinations for deployments.

In addition, MS ensure that nominated experts have attained a satisfactory level of competence at national level prior to being nominated as an expert for UCPM deployment.

Once the experts have been identified, Member States should take into account the long-term availability of the experts to complete their training roadmap and to perform the roles for which they are being trained.

5. TRAINING ROADMAP FOR EXPERTS

In addition to the personal responsibility of each expert to keep an up-to-date knowledge of the UCPM, nominated UCPM experts and ERCC LOs are required to participate in relevant UCPM training courses and exercises as required (with the exception of the technical experts – see "Technical Expert profile" section).

In principle, experts who fail to meet the above minimum criteria will not be considered for deployment.

The training requirements defined below for the different profiles are based on the current UCPM training and exercises programme (taking into consideration the courses equivalence from previous UCPM training programmes). They remain valid until the system is revised.

6. EUCPT PROFILES GENERAL REQUIREMENTS

All experts who are members of a EUCPT - with some exceptions for the Technical Experts, as specified below – and the ERCC LOs must fulfil the following general requirements:

Competencies

| Required | Desirable |
|--|---|
| Knowledge | |
| <ul style="list-style-type: none"> • Knowledge of the UCPM working principles and UCPM response capacities • Good working knowledge of English • Safety and security awareness • Knowledge of OSOCC guidelines | <ul style="list-style-type: none"> • Knowledge of the subject matter (search and rescue, floods, medical...) • Knowledge of international guidelines and procedures on relief operations (such as OSOCC guidelines, UNDAC handbook, OSLO guidelines) • Knowledge of mission specific language (usually English) • Knowledge of the Diversity and Inclusion key principles • Driving license • First aid |
| Skills | |
| <ul style="list-style-type: none"> • Teamwork, collaboration and conflict resolution skills • Intercultural and Diversity & Inclusion skills (actively contributing to an inclusive and safe working environment) • Effective communication skills, including active listening and report writing • Critical thinking and problem solving • Analytical skills • Organisational skills, including prioritisation • Time management • Ability to work under pressure and multi-task • Use of common ICT tools • Integrity and ethics | <ul style="list-style-type: none"> • Receptiveness • Assertiveness • Information Management skills, including GPS data interpretation and similar |

Experience

| Required | Desirable |
|----------|-----------|
|----------|-----------|

| | |
|--|--|
| <ul style="list-style-type: none"> • Familiarity with the civil protection or crisis management system within home country (<u>not required for technical expert</u>) • Familiarity with international guidelines and UN structures (<u>not required for technical expert</u>) | <ul style="list-style-type: none"> • Previous experience in the country/region and type of disaster • Previous international deployments with international organisations (EU, UN, NATO, etc.) |
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Health

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| Required |
| <ul style="list-style-type: none"> • Good physical and mental health • Up-to-date vaccinations and registered in an international certificate of vaccination (the World Health Organization standard is recommended) |

Availability for deployments

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| Required |
| <ul style="list-style-type: none"> • Availability for deployments at short notice under the UCPM, with possible association to other partner agencies (i.e. UNDAC teams or WHO supported EMT coordination cells) |

7. EUCPT PROFILE SPECIFIC DESCRIPTION

1. Team Leader/Deputy Team Leader

Short role description

The main role of the Team Leader (TL) is to effectively lead, coordinate, support and organise the EUCPT.

The TL shall ensure that all activities meet the mission objectives and fulfil the terms of reference (ToR) of the mission.

The TL shall ensure that UCPM assistance is well integrated into the overall international relief effort under the conduct of LEMA.

The TL is responsible for ensuring relations with relevant stakeholders such as national authority of the requesting country, EU Delegation, ECHO field staff, international response agencies and media.

The Deputy Team Leader (DTL) assumes the responsibilities of the TL if necessary.

The roles and responsibilities of the TL/DTL may be assumed by the ERCC LO in certain circumstances (e.g. sickness of TL/DTL) authorised by the ERCC.

The TL may delegate certain tasks and responsibilities to DTL (e.g. operations) and to ERCC LO (e.g. coordination with EU services).

Task description

| Phase | Tasks |
|---|--|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none">• Gather all relevant information on the mission and the country, including safety and security briefing• Gather from the ERCC the contact details and relevant background information of the Team members• Arrange in coordination with the ERCC a Team briefing• Start Team building and define preliminary roles and responsibilities within the Team• Ensure all Team experts are adequately prepared for the mission and understand the ToR |
| Deployment | <ul style="list-style-type: none">• Conduct Team building activities and ensure that roles and responsibilities within the Team are clearly understood• Create an inclusive and safe working environment, encouraging respect for diversity and fostering inclusion Ensure the development of initial plan of action, safety and security plan, media plan and contact list• Ensure that the Team has a safety and security management system in place and team members have access to the latest security intelligence reports and recommendations.• Manage the Team movements on site making sure safety and security is priority |

| | |
|---------------|---|
| | <ul style="list-style-type: none"> • Integrate the TAST and agree with the TAST Team Leader their role and responsibilities to facilitate the mission of the Team including self-sufficiency • Initiate logbook records • Validate the EUCPT daily situation rep |
| Operations | <ul style="list-style-type: none"> • Effectively lead, coordinate, support and organise the EUCPT. • If appropriate, choose the location and decide on the establishment of coordination structures • Establish good cooperation with other coordination / assessment teams • Prioritise the wellbeing of the Team • Establish and maintain close contact with competent national authorities, ECHO field staff, the EU Delegation, international response agencies and other key actors • Where appropriate, establish and maintain close contact with UNDAC TL and look for synergies and mutual support between EUCPT and UNDAC Team. • Establish suitable platform for on-going cooperation, communication and reporting structures • Develop and update the Plan of Action (PoA) based on the mission and the ToR • Develop a communication/media plan based on the mission ToR in coordination with EU Delegation and ECHO spoke person • Conduct daily coordination Team meetings • Oversee the Team functionality and performance • Commence preparation of the exit strategy and hand-over in consultation with the ERCC • Provide daily reports as appropriate • Maintain the overall responsibility of finances • Commence drafting mission report • Ensure a safe and effective working space for the EUCPT |
| Hand-over | <ul style="list-style-type: none"> • Ensure hand-over with relevant stakeholders/partners • Arrange meeting with competent national authority/ies and relevant international stakeholders to present the outcome and achievements of the EUCPT mission • Mission debriefing with Team members • Provide all relevant mission information to the incoming EUCPT or national authority |
| After mission | <ul style="list-style-type: none"> • Close down the mission formally with the ERCC • Prepare a hot-wash session with ERCC based on a SWOT analysis or similar • Contribute to lessons learnt process • Finalise and circulate mission report to Team experts • Submit the mission report (and technical report in case of prevention and preparedness mission) to the ERCC |

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| | <ul style="list-style-type: none"> • Be able to provide peer-based performance evaluation of the Team members |
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REQUIREMENTS

In addition to the general requirements (see above), the following specific requirements shall apply:

Competencies

| Required | Desirable |
|--|---|
| Knowledge | |
| <ul style="list-style-type: none"> • English language level C1 • Knowledge of other languages may be required depending on the context. • Good knowledge of coordination guidelines (UNDAC, OSLO, MCDA, Operational guidelines for field cooperation between EUCP and UNDAC Teams etc.) • Knowledge of the international response system (UN Clusters, etc.) | |
| Specific skills | |
| <ul style="list-style-type: none"> • Effective leadership • Task distribution and delegation among the Team • Political and diplomatic awareness • Negotiation and decision making • Self-confidence • Effectively interaction with media | <ul style="list-style-type: none"> • GPS data display and interpretation • Mapping • |

Experience

| Required | Desirable |
|---|---|
| <ul style="list-style-type: none"> • Active involvement in the CP system within home country • Highly trained and experienced UCPM expert • Previous international deployments | <ul style="list-style-type: none"> • Previous deployments with UN/EU • International humanitarian mission |

Training courses and exercises

| Required | Desirable |
|--|--|
| <ul style="list-style-type: none"> • Completion of the deployable path of the UCPM training & exercises programme (UMI + SEC + ODC + ODC Adv + TLC or equivalent courses of previous UCPM training programme + EU MODEX TTX + EU MODEX FX). • As a refresher, at least one UCPM field exercise (EU MODEX or full-scale exercise) <u>or</u> MRS attendance <u>or</u> is deployed as a TL or DTL in an EUCPT in a real UCPM response operation in the last 3 years before recertification. | <ul style="list-style-type: none"> • UNDAC or other UN training • Workshop for EUCP and UNDAC Teams' Team Leaders • Any other UCPM training, exercise or mission or other relevant training in the last 3 years |

2. Coordination and Assessment - Operations

Short role description

The main role of the Coordination and Assessment profile on Operations (OP) is to develop a global, detailed and consolidated operational situation overview of the ongoing operations, including EUCPT mission and UCPM assistance.

The OP shall ensure that all response actions are being considered.

The OP shall assess the situation taking into account possible CP operations and available CP capacities.

The OP shall support the identification of the main operational priorities, recommendations for action and map possible gaps and constraints for the success of the operations.

Support TL and DTL.

The OP function may include several experts, including some with specialised knowledge and experience (i.e. USAR and / or EMT coordination experts).

Task description

| Phase | Tasks |
|---|--|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none"> • Gather all relevant information on the mission and the country, including safety and security briefing • Establish contact with ERCC and TL • Attend pre-mission briefing with ERCC • Ensure adequate preparation for the mission and understanding of the ToR |
| Deployment | <ul style="list-style-type: none"> • Engage in Team building activities • Actively contribute to a safe and inclusive working environment, showing empathy and respect for diversity • Be fully aware of the roles and responsibilities of Team members • Build up reliable and comprehensive overview of operations relevant information • Develop a preliminary/consolidated situation overview on operations activities • Identify preliminary needs • Identify preliminary potential gaps and constraints of operations • Contribute to drafting of the daily situation report |

| | |
|---------------|--|
| Operations | <ul style="list-style-type: none"> • Ensure all relevant information is transferred to the TL and other Team members • Ensure effective integration of the on-going actions into the overall relief effort, avoiding duplications • Develop and update an operations plan based on the mission and ToR • Develop, maintain and update the operations overview • Close liaison with ECHO field staff, national authorities and all international operations officers on site • Maintain detailed records of all operations activities related to the mission and share the information where necessary, also to support mission reporting • Support needs assessment • Identify gaps in terms of assistance and related solutions to overcome identified constraints in terms of operations • Define operational and assistance priorities in close cooperation with LEMA and other partners on site (and with a strong TL involvement) • Build up and / or implement tools to plan and monitor operations such as relevant contact lists, and communicate it to the IM |
| Hand-over | <ul style="list-style-type: none"> • Ensure hand-over with relevant stakeholders/partners • Contribute to the drafting of the mission report • Attend Team mission debriefing • Provide all relevant operations related information to the incoming Team • Provide operations contact lists |
| After mission | <ul style="list-style-type: none"> • Close down the mission formally with the ERCC • Contribute to lessons learnt process • Contribute to the finalisation of the mission report |

REQUIREMENTS

In addition to the general requirements (see above), the following specific requirements shall apply:

Competencies

| Required | Desirable |
|---|---|
| Knowledge | |
| <ul style="list-style-type: none"> • For USAR/EMT coordination experts: Knowledge of the EMT coordination principles and processes; Knowledge of INSARAG or EMT minimum standards, and of the UCPM modules requirements and related quality assurance process. | <ul style="list-style-type: none"> • Subject matter expertise according to disaster (USAR, Floods, Forest Fires etc.) • Technical / tactical understanding for potentially deployed assets • Knowledge of the assessment guidelines and methodologies (GEGA, MIRA, ETC.) • Host Nation Support guidelines |

| | |
|---|--|
| Specific skills | |
| <ul style="list-style-type: none"> Assessment skills | <ul style="list-style-type: none"> GPS data display, plotting Mapping Visualisation of information/data |

Experience

| Required | Desirable |
|---|---|
| <ul style="list-style-type: none"> Adequate and relevant experience in emergency operations coordination and assessment in home country and at international level | <ul style="list-style-type: none"> Experience in a leadership role in an emergency response team or module |

Training courses and exercises

| Required | Desirable |
|--|---|
| <ul style="list-style-type: none"> Completion of the deployable path of the UCPM training & exercises programme (UMI + SEC + ODC + ODC Adv or equivalent courses of previous UCPM training programme + EU MODEX TTX + EU MODEX FX). | <ul style="list-style-type: none"> EMTCC/UCC courses |

3. Coordination and Assessment on Information Management

Short role description

The main role of the Coordination and Assessment profile on Information Management (IM) is to collect, analyse and compile relevant mission related data, while identifying information gaps.

The IM shall be able to provide relevant and reliable information to the different interlocutors according to their needs.

Within the EUCPT, the IM will make sure that all members are kept up to date on the relevant information related to their tasks.

Supports the TL and DTL.

Distributes and gathers information to and from the Team members. Keeps an information management logging system and determines the information management flow.

Tasks description

| Phase | Tasks |
|---|--|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none"> • Gather all relevant information on the mission and the country, including safety and security briefing • Establish contact with ERCC and TL • Attend experts pre-mission briefing with ERCC • Ensure adequate preparation for the mission and understanding of the ToR |
| Deployment | <ul style="list-style-type: none"> • Engage in Team building activities • Actively contribute to a safe and inclusive working environment, showing empathy and respect for diversity • Be fully aware of the roles and responsibilities of Team members • Build up reliable and comprehensive overview of mission relevant information • Develop a preliminary/consolidated situation overview on the mission • Identify preliminary information needs and reliable information sources • Ensure the proper functioning of the communications and technical tools/devices of the EUCPT • Identify preliminary potential gaps on information • Start preparing the IM system/flow for the mission (logbook, templates...) • Draft the daily situation report based on contributions from all team members. Present the draft for validation to TL and disseminate as appropriate. |

| | |
|---------------|---|
| Operations | <ul style="list-style-type: none"> • Work in close liaison with other Team members • Ensure all relevant information is transferred to the TL and other Team members • Develop and update an information management plan based on the mission and ToR • Cross-check and validate information • Data collection, analysis and compilation • Ensure publication of validated information on the Virtual OSOCC, in agreement with the ERCC (to be clarified in the EUCPT ToR) • Maintain detailed records of all mission related information and share the information where necessary, also to support mission reporting • Identify information gaps and resolve • Elaborate role specific information • Ensure timely delivery of information • Manage the IM system/flow • Build up IM relevant contact list • Assists the TL with reporting (daily, final, ...) |
| Hand-over | <ul style="list-style-type: none"> • Ensure hand-over with relevant stakeholders/partners • Contribute to the drafting of the mission report • Attend Team mission debriefing • Provide all mission relevant information to the incoming Team • Provide all IM system/flow relevant information to the incoming Team • Provide information flow and information sources • Provide IM contact lists |
| After mission | <ul style="list-style-type: none"> • Close down the mission formally with the ERCC • Contribute to lessons learnt process • Contribute to the finalisation of the mission report |

REQUIREMENTS

In addition to the general requirements (see above), the following specific requirements shall apply:

Competencies

| Required | Desirable |
|--|-----------|
| Knowledge | |
| <ul style="list-style-type: none"> • Knowledge on information management systems • Specific knowledge on MS Office, especially Excel and Word, data base tools and collaborative online tools (such as MS TEAMS) | |

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|--|--|
| Specific skills | |
| <ul style="list-style-type: none"> • Ability to cope with a large number of primary and secondary data and analyse it | <ul style="list-style-type: none"> • Oral presentation skills |

Experience

| Required | Desirable |
|--|-----------|
| <ul style="list-style-type: none"> • Experience of information management operations relevant to the UCPM mission context | |

Training courses and exercises

| Required | Desirable |
|--|-----------|
| <ul style="list-style-type: none"> • Completion of the deployable path of the UCPM training & exercises programme (UMI + SEC + ODC + ODC Adv + IMC Adv or equivalent courses of previous UCPM training programme + EU MODEX TTX + EU MODEX FX). | |

4. Coordination and Assessment on Logistics

Short role description

The main role of the Coordination and Assessment profile on Logistics (LOG) is to undertake the logistical activities required to support the EUCPT and the mission, including facilitating the arrival and entry of the modules, teams, and in-kind assistance.

The LOG shall coordinate with the ERCC and external partners (ECHO field staff/ ECHO Regional Logistics Coordinator, LOG cluster, airport, customs authorities) on issues relating to logistical activities.

The LOG shall also coordinate with external partners in relation with the development of distribution plans and reporting.

Task description

| Phase | Tasks |
|---|--|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none">• Gather all relevant LOG information on the mission and the country, including safety and security briefing• Establish contact with ERCC and TL• Attend pre-mission briefing with ERCC• Ensure adequate preparation for the mission and understanding of the ToR |
| Deployment | <ul style="list-style-type: none">• Engage in Team building activities• Actively contribute to a safe and inclusive working environment, showing empathy and respect for diversity• Be fully aware of the roles and responsibilities of Team members• Build up reliable and comprehensive overview of logistics relevant information• Responsible of the logistic support for the EUCPT• Responsible of the logistics coordination of the operation• Develop a preliminary/consolidated situation overview on logistical activities• Identify preliminary needs• Identify preliminary potential gaps and constraints of logistics• Contribute to the drafting of the daily situation report |

| | |
|---------------|--|
| Operations | <ul style="list-style-type: none"> • Ensure all relevant information is transferred to the TL and other Team members • Develop and update a logistics plan based on the mission and ToR • Develop, maintain and update the logistics overview • Close liaison with ERCC/ ECHO field staff/LOG Cluster on all logistical activities • Maintain detailed records of all logistical activities related to the mission and share the information where necessary, also to support mission reporting • Plan and proactively address logistic issues • Identify logistics gaps and resolve them • Support the set up and running of the Reception and Departure Centre (RDC) • Prioritise incoming relief items for further processing • Arrange transportation and accommodation when necessary • Ensure the proper functioning of the communications and technical tools/devices of the EUCPT • Build up logistics relevant contact list |
| Hand-over | <ul style="list-style-type: none"> • Ensure hand-over with relevant stakeholders/partners • Contribute to the drafting of the mission report • Attend Team mission debriefing • Provide all relevant logistics related information to the incoming Team • Provide logistics contact lists |
| After mission | <ul style="list-style-type: none"> • Close down the mission formally with the ERCC • Contribute to lessons learnt process • Contribute to the finalisation of the mission report |

REQUIREMENTS

In addition to the general requirements (see page 3), the following specific requirements shall apply:

Competencies

| Required | Desirable |
|---|-----------|
| Knowledge | |
| <ul style="list-style-type: none"> • Background in logistics • Knowledge of logistical operations relevant to the mission | |
| Specific skills | |
| <ul style="list-style-type: none"> • Ability to develop pre-planning logistics operations | |

Experience

| Required | Desirable |
|--|-----------|
| <ul style="list-style-type: none">• Experience of logistical operations relevant to the mission• Logistics expertise such as procurement procedures, customs – air flight procedures etc. | |

Training courses and exercises

| Required | Desirable |
|--|-----------|
| <ul style="list-style-type: none">• Completion of the deployable path of the UCPM training & exercises programme (UMI + SEC + ODC + ODC Adv + LRT or equivalent courses of previous UCPM training programme + EU MODEX TTX + EU MODEX FX). | |

5. Coordination and Assessment on Safety and Security

Short role description

The main role of the Coordination and Assessment profile on Safety and Security (S&S) is to address all issues related to the safety and security of the EUCPT.

The S&S is responsible for drafting and updating the S&S Plan.

The S&S is responsible for establishing a safety and security management system within the team.

The S&S shall undertake this role in close coordination with the ERCC, ECHO Security Sector, ECHO field staff and/or UNDSS, EU Delegation.

Support TL and DTL in an advisory function.

Tasks description

| Phase | Tasks |
|---|--|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none"> • Gather all relevant S & S information on the mission and the country, including safety and security briefing • Establish contact with ERCC and TL • Attend pre-mission briefing with ERCC • Ensure adequate preparation for the mission and understanding of the ToR |
| Deployment | <ul style="list-style-type: none"> • Engage in Team building activities • Actively contribute to a safe and inclusive working environment, showing empathy and respect for diversity • Be fully aware of the roles and responsibilities of Team members • Build up reliable and comprehensive overview of safety and security relevant information • Provide a S&S briefings of the Team • Develop a preliminary/consolidated situation overview on safety and security • Identify preliminary risks • Commence preparation of S&S plan, including medical evacuation arrangements • Establish a safety and security management system within the Team under the guidance and validation of the TL • Ensure the Team is aware that S&S is a responsibility of each Team member |

| | |
|---------------|---|
| Operations | <ul style="list-style-type: none"> • Ensure all relevant information is transferred to the T L and other Team members • Monitor S&S situation • Develop, update and communicate regularly the S&S plan • Develop an evacuation plan for the Base of Operations (BoO) in coordination with other occupants • Ensure full compliance of all Team members with all security related issues • Keep the ERCC appraised of the S&S situation • Provide regular S&S briefing to Team members • Undertake S&S assessment of EUCPT office and sleeping accommodations. • Close liaison with ECHO security cell/UNDSS on all S&S issues, security levels • Maintain detailed records of all S&S matters related to the mission and share the information where necessary, also to support mission reporting • Build up S&S relevant contact list |
| Hand-over | <ul style="list-style-type: none"> • Ensure hand-over with relevant stakeholders/partners • Contribute to the drafting of the mission report • Attend Team mission debriefing • Provide all relevant S&S related information to the incoming Team • Provide S&S contact lists |
| After mission | <ul style="list-style-type: none"> • Close down the mission formally with the ERCC • Contribute to lessons learnt process • Contribute to the finalisation of the mission report |

REQUIREMENTS

In addition to the general requirements (see above), the following specific requirements shall apply:

Competencies

| Required | Desirable |
|---|---|
| Knowledge | |
| <ul style="list-style-type: none"> • Sound knowledge in safety & security systems and structures • Knowledge of safety standards and procedures | <ul style="list-style-type: none"> • Professional S&S background • Safety and security network • ECHO and UN security structures |
| Specific skills | |
| <ul style="list-style-type: none"> • Risk assessment & threat analysis, → ability to identify and evaluate threats | <ul style="list-style-type: none"> • GPS data display • Mapping |

| | |
|---|--|
| <ul style="list-style-type: none"> • Protective security measures → site security, safe rooms, access control, convoy procedures, movement planning. • Hostile environment awareness • Travel security → route planning, vehicle drills, ambush response. • Communications security (COMSEC) → secure radios, satphones, encrypted apps, reporting protocols. • Medical first response → trauma first aid, bleeding control, casualty evacuation basics. • Interpersonal skills, Discretion & trustworthiness | |
|---|--|

Experience

| Required | Desirable |
|---|------------------|
| <ul style="list-style-type: none"> • Experience of undertaking security assessment and develop S&S plans • Experience in establishing and running a security management system in a team in a deployment abroad | |

Training courses and exercises

| Required | Desirable |
|--|--|
| <ul style="list-style-type: none"> • Completion of the deployable path of the UCPM training & exercises programme (UMI + SEC + ODC + ODC Adv + SEC Adv or equivalent courses of previous UCPM training programme + EU MODEX TTX + EU MODEX FX). | <ul style="list-style-type: none"> • HEAT or equivalent for mission in high-risk countries • UNDSS basic and advanced Security in the field online training course |

6. ERCC Liaison Officer

Short role description

The ERCC liaison officer (LO) is fully part of the EUCPT and is deployed by the ERCC from DG ECHO HQ in Brussels.

The main role of the ERCC LO is to support coordination of the UCPM assistance operations by liaising with the ERCC, the competent authorities of the State requesting assistance and other actors on site (ECHO field office, EU DEL, UN and other partners) facilitating a coherent flow of information.

In addition, the ERCC LO shall participate and contribute to assessing the civil protection needs of the country requesting assistance in view of the possible assistance available through the UCPM including rescEU.

The ERCC LO will support the TL with liaison, contacts and knowledge of EU services and EU instruments that can complement to addressing the consequences or recovery.

The ERCC LO shall support the mission and the TL (e.g. assist / deputise the TL in media contacts and briefings/daily situation reports) and advice the Team on political and other sensitive aspects of the mission.

The roles and responsibilities of the TL/DTL may be assumed by the ERCC LO in certain circumstances (e.g. sickness) authorised by the ERCC.

Task description

| Phase | Tasks |
|---|---|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none">• Gather all relevant information on the mission and the country, including safety and security briefing• Gather from the ERCC the contact details and relevant background information of the Team members• Arrange in coordination with the ERCC a Team briefing |
| Deployment | <ul style="list-style-type: none">• Engage in Team building activities• Actively contribute to a safe and inclusive working environment, showing empathy and respect for diversity• Information gathering to get situational awareness and an overview of other actors involved in the response• Establish preliminary contact with relevant EU counterparts• Contribute to the drafting the daily situation report |
| Operations | <ul style="list-style-type: none">• Ensure preparations for the Team's arrival - if deployed in advance of a EUCPT• Liaise on the ground with other EU services, in particular ECHO field office, EU Delegation and other EU institutions on site, including coordination as necessary with the MS embassies• "Guardian" of the code of conduct and ensure, if and when applicable, compliance with EU institutional procedures |

| | |
|---------------|---|
| | <ul style="list-style-type: none"> • Ensure the compliance with the EUCPT ToR's and templates of information and other products and briefings prepared by the EUCPT • Ensure visibility on the EUCPT deployment/activation • Assist with the establishment of a suitable platform for on-going cooperation, communication and reporting structures • Support the TL of the EUCPT (e.g. assist / deputise the TL in media contacts and briefings) • Liaise with UN and other civil protection and humanitarian partners • Liaise daily with the ERCC, ECHO security cell and communication unit • Provide advice for the Team, specifically on political and other sensitive aspects of the mission, such as humanitarian principles, EU institutions, UN system, cultural awareness, civ-mil issues, safety and security |
| Hand-over | <ul style="list-style-type: none"> • Wrap up/handover of unresolved issues of EUCPT mission once EUCPT has left • Contribute to the drafting of the final EUCPT report • Ensure hand-over with relevant stakeholders/partners • Arrange meeting with competent national authority and present the outcome and achievements of the EUCPT mission • Mission debriefing with Team experts • Provide all relevant mission information to the incoming EUCPT |
| After mission | <ul style="list-style-type: none"> • Close down the mission formally with the ERCC in conjunction with the TL • Contribute to lessons learnt process • Assist in finalising and circulating mission report to Team experts |

REQUIREMENTS

In addition to the general requirements (see above), the following requirements shall apply:

Competencies

| Required | Desirable |
|--|---|
| Knowledge | |
| <ul style="list-style-type: none"> • Good working knowledge of the EU structures and procedures • Good working knowledge and understanding of the UCPM and its workings • Good working knowledge of UN structures | <ul style="list-style-type: none"> • Specific knowledge needed for the mission (e.g. logistics, CBRN, civ-military, marine pollution, environment, etc.) |

| | |
|---|---|
| <ul style="list-style-type: none"> • Good working knowledge of the humanitarian response system | |
| Skills | |
| <ul style="list-style-type: none"> • Ability to bridge the gap, if any, between the UCPM and the other international response agencies • Reporting skills • Communication skills • Political awareness • Ensure harmonisation among the Team members | <ul style="list-style-type: none"> • Specific skill-set needed for the mission (e.g. logistics, CBRN, civ-military, marine pollution, environment, etc.) |

Experience

| Required | Desirable |
|----------|--|
| | <ul style="list-style-type: none"> • Prior deployments as ERCC LO • Prior mission experience • Specific background needed for the mission (e.g. logistics, CBRN, civ-military, marine pollution, environment, etc.) |

Training courses and exercises

| Required | Desirable |
|--|--|
| <ul style="list-style-type: none"> • Completion of the deployable path of the UCPM training & exercises programme (UMI + SEC + ODC + ODC Adv or equivalent courses of previous UCPM training programme + EU MODEX TTX + EU MODEX FX). | <ul style="list-style-type: none"> • UCPM training course: TLC • HEAT • Specific training based on the mission (e.g. UNDAC, humanitarian aid) |

7. Technical Expert

Short role description

The main role of the Technical Expert (TE) is to advise on technical topics, identify associated risks and make appropriate recommendations to the TL.

A TE would normally be selected and embedded as part of a EUCPT, to provide specific technical expertise, but will probably not have followed the training curricula and exercises programme that is required for UCPM experts. It is strongly recommended that the TE should at least have participated in the Union Mechanism Introduction Course (UMI).

TE could also deploy as EU experts associated to UNDAC Teams as per existing guidelines and SOPs between DG ECHO and UN OCHA.

TEs are required to cooperate fully with the instructions of the TL/DTL and to abide by the rules, procedures, code of conduct, safety and security etc. established for the Team, on which the TE needs to be specifically briefed.

Task description

| Phase | Tasks |
|---|--|
| Alert, mobilisation and mission preparation | <ul style="list-style-type: none"> • Gather all technical relevant information on the mission and the country • Gather from the ERCC the contact details and relevant background information of the Team members |
| Deployment | <ul style="list-style-type: none"> • Be adequately prepared/equipped for the specific mission including PPE, specific tools and assessment devices. • Engage in Team building activities • Actively contribute to a safe and inclusive working environment, showing empathy and respect for diversity • Be fully aware of the roles and responsibilities of Team members • Contribute to drafting of the daily situation report |
| Operations | <ul style="list-style-type: none"> • Effectively support the EUCPT with technical expertise. • Implement the necessary assessment and provide specific technical expertise required • Participate as part of the EUCPT as appropriate • Commence drafting technical report |
| Hand-over | <ul style="list-style-type: none"> • Mission debriefing with Team experts • Provide all relevant technical information |
| After mission | <ul style="list-style-type: none"> • Contribute to the lessons learnt process • Finalise the specific technical aspects of the mission report |

As of today, **18 profiles of technical experts** are identified and grouped in thematic clusters:

Environmental Cluster

1. Forest Fire Behaviour Expert
2. Environmental Expert
3. Marine Pollution Response Expert
4. Waste Management Expert

Health/CBRN Cluster

5. WASH Expert
6. Epidemiologist/Public Health Expert
7. Health Coordinator
8. CBRN Expert
9. Medevac Expert
10. Burn assessment expert

Horizontal Cluster

11. Transport and Logistic Expert
12. Structural Engineering Expert
13. Cultural Heritage Expert

Geological Cluster

14. Geologist / Volcanologist
15. Dam Assessment Expert
16. Seismologist

Shelter Cluster

17. Civil Engineering Expert
18. Site Planning Expert

For each of these profiles, generic tasking has been developed as well as minimum requirements. Specific terms of reference (ToR) will be established by the ERCC for each mission given the context and complexity.

On top of the specific minimum requirements developed for each category of technical experts, all technical experts should be able to establish and maintain links and dialogue with the ERCC, national and local authorities, relevant stakeholders, civil society and other relevant partners and organisations. During the deployment, technical experts should assist, if requested, national authorities in their area of expertise by identifying, assessing and evaluating hazards/risks and potential impact and delivering recommendations on how to reduce the risks linked to their area of expertise.

It is the responsibility of the national authorities to verify that their technical experts meet all the requirements that are listed in the profiles. There is no certification process, however, before deployment the Commission checks that the CV of the proposed candidates are in line with the ToRs and minimum requirements for the specific mission. Technical experts have access to the UCPM training programme, including general training courses, e-learning modules and specialised thematic training courses if necessary.

MINIMUM REQUIREMENTS FOR TECHNICAL EXPERTS

Environmental Cluster

| 1. Forest Fires Behaviour Expert | |
|---|--|
| Task | - Assist national authorities in identifying areas of support in forest fire management. |
| Knowledge | <ul style="list-style-type: none"> - Knowledge in the forest fire weather and fire danger indexes; knowledge of deployment of forest fire risk scenarios considering climate change projection. - Knowledge in better and advanced technology and equipment for first responders; sustainable forest fire management to prevent and mitigate fire risk; forest fires risk awareness and preparedness activities (involving citizens and local communities, strategic wildfire analyst, etc.). |
| Experience | <ul style="list-style-type: none"> - Background in one of the following areas: forest management sciences and natural environment/engineering; forestry and natural resources management; territory forest strategy planning and management; geography or other relevant to the function. - Experience in recognising and assessing fire origin or forest/landscape fire management. - Experience on the protection of the territory and forest risk assessment analysis (including fire behaviour analysis) and mapping, use and management of advanced techniques for preventing, predicting, monitoring and fighting wildfires and mitigating their impacts. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). Environment and Emergencies Training Course (EET) desirable. |

| 2. Environmental Expert | |
|--------------------------------|--|
| Task | - Assist national authorities in identifying and assessing environmental impacts following sudden-onset disasters, with emphasis on those that pose immediate life-threatening risks to humans or coordinate with disaster responders and local emergency management authorities to identify significant environmental issues in relation to the response. |
| Knowledge | - Ability to identify and assess environmental impacts following sudden-onset disasters, with emphasis on those that pose immediate life-threatening risks to humans (both local communities and responders). |

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| | - Ability to coordinate with disaster responders and local emergency management authorities to identify significant environmental issues in relation to the response. |
| Experience | - Background in environmental sciences, (terrestrial and aquatic ecosystems and natural environment), environmental health, chemistry, disaster management, engineering, industrial safety, handling of hazardous and toxic materials, or related fields. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). Environment and Emergencies Training Course (EET) desirable. |

3. Marine Pollution Response Expert

| | |
|------------------|---|
| Task | - Identify and assess operational pollution response options, tactical implementation of oil spill response vessels and technical equipment and integrate contingency planning. |
| Knowledge | - Technical knowledge in <u>one or more</u> specific subject areas: <ul style="list-style-type: none"> ▪ Oil and/or Hazardous and Noxious Substances (HNS) spill response; ▪ Marine and/or shoreline and/or freshwater pollution crisis management. - Ability to support and provide recommendations to national authorities on response tactics and/or technics to Oil and/or HNS pollution. |
| Experience | - Background in environmental sciences, environmental health, chemistry, biology, disaster management, engineering, industrial safety, handling of hazardous materials, or related fields. - Technical experience in oil and/or HNS spill response and/or experience of response operations at sea. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). Environment and Emergencies Training Course (EET) desirable. |

4. Waste Management Expert

| | |
|------|--|
| Task | - Assist national authorities in the development of a disaster waste management plan/system, including guidance on proper management of existing waste disposal sites, logistics of waste collection services, and optimisation of recycling and re-use options. |
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|------------------|---|
| Knowledge | - Ability to support and provide recommendations to national authorities in addressing disaster waste management issues. |
| Experience | - Experience in solid and/or hazardous waste management issues at level of mid-senior/ senior level. - Experience in environmental impact/risks assessment. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). Environment and Emergencies Training Course (EET) desirable. |

Health/CBRN Cluster

| 5. WASH Expert | |
|-----------------------|---|
| Task | - Assist national authorities in identifying health threats and impacts of water, sanitation and hygiene components of an emergency. |
| Knowledge | - Ability to support and provide recommendations to national authorities in addressing disaster water, sanitation and hygiene issues. - Specific knowledge of Water and Sanitation Systems, in urban and rural environments, ideally in crisis or humanitarian contexts. |
| Experience | - Background in solid and/or hazardous waste management issues at level of mid-senior/ senior level. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

| 6. Epidemiology/Public Health Expert | |
|---|---|
| Task | - Assist national authorities in the identification and assessment of public health threats/risks as well as the implementation of systems for detection, preparedness and response to public health risks. |
| Knowledge | - Ability to support situation analysis, identify and assess potential risks, assess preparedness and response needs and make recommendations for preparedness and response options. - Ability to support the development of surveillance, early warning and rapid response systems for detection, verification and response to outbreaks or public health events. |
| Experience | - Professional experience in public health emergency preparedness and response. |

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| | <ul style="list-style-type: none"> - Proven experience in outbreak detection, investigation and response. - Demonstrated expertise in field epidemiology and infectious disease surveillance. |
| Training courses | <ul style="list-style-type: none"> - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

| 7. Health Coordinator | |
|------------------------------|---|
| Task | <ul style="list-style-type: none"> - Assist national authorities in coordinating operations to address health needs and support the development/implementation of and an emergency healthcare plan to deliver immediate needs, including the rapid transfer and treatment of victims and at those at-risk. |
| Knowledge | <ul style="list-style-type: none"> - Able to monitor the performance of the healthcare emergency response and coordination mechanisms. - Technical knowledge in public health, including in the context of an infectious disease related emergency or outbreak. |
| Experience | <ul style="list-style-type: none"> - Work experience in assisting the coordination of outbreak response operation as well as coordinate the development of public health preparedness plans and support the implementation of infectious disease preparedness and response activities. |
| Training courses | <ul style="list-style-type: none"> - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

| 8. CBRN Expert | |
|-----------------------|--|
| Task | <ul style="list-style-type: none"> - Assist national authorities with technical assessment and prognosis for either chemical, biological, radiological or nuclear incidents and emergencies. |
| Knowledge | <ul style="list-style-type: none"> - High level of technical proficiency in the preparedness and response to either: (a) chemical, (b) biological, (c) radiological or (c) nuclear incidents and emergencies. - Knowledge of usage of relevant CBRN assessment and prognosis tools, as well as relevant CBRN detection, monitoring and identification equipment. |
| Experience | <ul style="list-style-type: none"> - Experience of working under hazardous conditions. |

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| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |
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9. Medevac expert

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|------------------|---|
| Task | <ul style="list-style-type: none"> - Ensure the operational coordination of medical evacuation (Medevac) missions under the UCPM framework. - Act as the focal point between the ERCC, national authorities, WHO, and transport/receiving countries to guarantee efficient and safe patient transfer. |
| Knowledge | <ul style="list-style-type: none"> - Understanding of UCPM structures and ERCC operational procedures - Familiarity with WHO and international Medevac referral systems - Knowledge of cross-border clearance procedures (visas, customs, entry/exit health protocols) - Awareness of civil-military coordination aspects in evacuation planning - Understanding of data protection and confidentiality in handling patient information. |
| Experience | <p>Proven experience in emergency coordination, preferably in civil protection or humanitarian settings</p> <p>Familiarity with UCPM procedures and international response mechanisms</p> <ul style="list-style-type: none"> - Knowledge of medical logistics, patient movement systems, or aeromedical evacuation planning. - Strong liaison and negotiation skills with national and international authorities - Background in disaster management, public health, or international relations is an asset. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

10. Burn assessment expert

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|------|---|
| Task | - Assist national authorities in providing specialised medical expertise in the assessment, stabilisation, and referral of burn patients during emergencies under the UCPM framework. |
|------|---|

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| | <ul style="list-style-type: none"> - Supports triage, treatment prioritisation, and coordination with specialised burn centres in receiving countries. |
| Knowledge | <ul style="list-style-type: none"> - In-depth knowledge of burn injury pathophysiology and acute care principles. - Familiarity with international burn triage and referral guidelines (e.g., WHO, European Burns Association, etc.) - Understanding of infection control, wound care, fluid management, and critical care in burn patients - Awareness of UCPM structures, ERCC functions, and coordination with international health actors (WHO, ICRC, NGOs) - Knowledge of medical evacuation standards and cross-border referral systems for burn patients. |
| Experience | <ul style="list-style-type: none"> - Licensed medical doctor (MD) with specialisation in burns, plastic surgery, trauma, anaesthesiology, or intensive care - Alternatively: Registered Nurse with advanced burns care specialisation and proven experience in critical burn patient management - Demonstrated experience in treating burn casualties. - Experience coordinating patient transfers and referrals to specialised facilities at national or international level. - Prior deployment experience with multinational response operations (EU, UN, NGOs) considered an advantage. |
| Training courses | <ul style="list-style-type: none"> - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

Horizontal Cluster

| 11. Transport and Logistic Expert | |
|--|--|
| Task | <ul style="list-style-type: none"> - Facilitate and advise on transport and logistical aspects of the incoming assistance (modules, in-kind, experts, including the EUCPT) to the affected country, to identify and address any outstanding transport and logistical issues during the mission. |
| Knowledge | <ul style="list-style-type: none"> - Technical knowledge of transport and logistics management & related international requirements and actors. - Knowledge of the structures/procedures of competent national entities addressing transport and logistical issues. |
| Experience | <ul style="list-style-type: none"> - Professional experience in the logistics and transport sector of relevant public authorities/institutions/agencies or private sector. |

| | |
|------------------|--|
| | - Background in one of the following areas: Business Management, transport and logistics management, supply chain & logistics management programmes. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

12. Structural Engineering Expert

| | |
|------------------|--|
| Task | - Assist national authorities in the development of a damage assessment methodology and provide on-site practical advice and guidance to the national authorities by assessing critical buildings. |
| Knowledge | - Technical knowledge in structural damage assessment. |
| Experience | - Work experience in one of the following fields: safety/seismic assessment, civil construction, retrofitting, engineering at level of mid-senior/ senior level. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

13. Cultural Heritage Expert

| | |
|------------|--|
| Task | - Assist national authorities in assessing the damage of movable/unmovable tangible/intangible cultural heritage and formulate technical recommendations regarding the protection of cultural heritage. |
| Knowledge | - Knowledge of adequate restoration techniques, including familiarity with context-specific interventions and regulations and technical knowledge on structural building assessment, building surveillance, and/or damage assessment on tangible and intangible cultural heritage. - Ability to support and provide recommendations to national authorities with regards to protection, restoration, early-recovery and recovery. |
| Experience | - Work experience in one of the following fields: damage assessment on movable and unmovable cultural heritage, retrofitting, architecture, conservation and restoration of movable/unmovable and/or tangible/intangible cultural heritage. |

| | |
|------------------|--|
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |
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Geological Cluster

| 14. Geologist | |
|----------------------|---|
| Task | - Assist national authorities with providing technical support to raise situational awareness, identify and assess issues related to the geological activity hazards and risks, assess preparedness and response needs. |
| Knowledge | - Knowledge of geological hazards/risks and management. |
| Experience | - Work experience in supporting the development/revision of preparedness plans and/or with supporting the development of early warning and rapid response systems for detection, verification and response to geological activity hazards and risks. - Work experience as geologist in a civil protection authority, a competent national authority. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC) . |

| 14bis. Volcanologist | |
|-----------------------------|--|
| Task | - Assist national authorities with providing technical support to raise situational awareness, identify and assess hazards and risks related to the volcanic activity, assess preparedness, safety and response needs. |
| Knowledge | - Knowledge of geological and volcanic hazards/risks and volcanic risk/disaster management. |
| Experience | - Work experience in supporting the development/revision of preparedness plans and/or with supporting the development of early warning and rapid response systems for detection, verification and response to volcanic activity hazards and risks. - Work experience as volcanologist in a civil protection authority, a competent national authority, an institution for monitoring volcanic activity and in the academia. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

| 15. Dam Assessment Expert | |
|----------------------------------|--|
| Task | - Assist national authorities in undertaking rapid assessment of dam-related flood risk and consequent threats to the nearby population and environment including dam integrity and related stability issues. |
| Knowledge | - Knowledge of critical buildings and assessment of dam-related flood risks and consequent threats to the nearby population and environment. |
| Experience | - Work experience in one of the following fields: civil construction, engineering at level of mid-senior/ senior level. - Background in hydrology, flood risk management, water resources management, civil engineering or related field and/or university degree in civil or structural engineering, with proven expertise in dam expertise. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

| 16. Seismologist | |
|-------------------------|--|
| Task | - Assist national authorities in seismic risk management by identifying the seismic sources, monitoring the seismic sequence, assessing and evaluating secondary hazards/risks and potential impact or provide technical support for seismic risk related response operations. |
| Knowledge | - Knowledge of seismicity, tectonics, seismic hazard, secondary hazards, seismic risk/disaster management. |
| Experience | - Work experience as seismologist in a civil protection authority, a competent national authority, an institution for monitoring seismic activity and in the academia. |
| Training courses | - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

Shelter Cluster

| 17. Civil Engineering Expert | |
|-------------------------------------|---|
| Task | - Assist national authorities through supervising all construction and infrastructure projects and systems in the establishment of the emergency shelter capacity including the development of emergency shelters, systems for water supply and sewage treatment (WASH) or any other infrastructure needed on site. |

| | |
|------------------|---|
| Knowledge | <ul style="list-style-type: none"> - Knowledge of international guidelines and relief operations procedures. - Knowledge in shelter construction and infrastructure projects and service provision systems (water, sanitation, electricity etc.). |
| Experience | <ul style="list-style-type: none"> - Work experience in developing, maintaining and updating technical drawings as needed of shelters and infrastructure requiring upgrade or expansion. |
| Training courses | <ul style="list-style-type: none"> - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |

| 18. Site Planning | |
|--------------------------|---|
| Task | <ul style="list-style-type: none"> - Assist national authorities in the identification of suitable sites, mapping accessibility and planning the required facilities related to the mission and identification of preliminary needs including urban planning issues and potential structural constraints due to the emergency. |
| Knowledge | <ul style="list-style-type: none"> - Knowledge and/or professional experience in emergency shelter and settlements planning. - Knowledge of international guidelines and relief operations procedures. |
| Experience | <ul style="list-style-type: none"> - Work experience in conducting site assessments and listing main requirements, potential structural constraints and identifying preliminary needs including urban planning issues. |
| Training courses | <ul style="list-style-type: none"> - UCPM training courses (UMI or equivalent courses of previous UCPM training programme) + Online Safety and Security Course (SEC). |