

BREADi

Building Reliable Effective and Aware DIaster emergency and prevention managing skills

*Draft research for guide containing information
about how the state of the art report shall be established*

QUESTIONNAIRE

March, 23 - 2021

PREFACE

This DRAFT has been updated, based on what emerged, both during the video conference on 26 March c.a. and of the observations and evaluations subsequently received from the partners. Relatively to the requests for greater clarity highlighted in the observations received from the partners, as regards the general aspects we recall the **Aims and Objectives** of the Project, that determine the framework and the interpretative key used as reference point for the compilation of the questionnaire. In particular, the compilation of the QUESTIONNAIRE and the INTERVIEWS (see pages 10/11 BREADi) - entrusted to the responsibility of E.Di.Ma.S. - represents a guideline for the information collection needed for the preparation of the final report on the State of Art, according to the aims and objectives of the project.

OBJECTIVES OF THE QUESTIONNAIRE

- Ascertaining the existence or not of Emergency Management courses held by the partner institutions and/or by other subjects in the respective countries.
- Identifying the skills and knowledge provided and / or required by the reference sector.

In particular:

- identification of skill and knowledge for the professional profile of the persons qualified for and in charge of **Emergency-Disaster-Crisis Management** activities;
- identification of skill and knowledge for the professional profile of the persons qualified for and in charge of **Risk Prevention and Assessment** activities, complementary to that of Emergency Prevention;
- identification of current curricula in the different countries and the relevant level (1st cycle, 2nd cycle);

The purpose of the Report is to define two new Professional Profiles, ECEM (European Crisis Emergency Manager) and EPM (European Protection Manager), with interdisciplinary skills, suitable for the new scenarios and challenges that the society will have to face, and capable of contributing to the necessary renewal of an integrated Strategic Territorial Prevention Planning, aimed at implementing and increasing local Resilience in the following macro-areas:

- Environmental protection and Climate Change Adaptation
- Socio-economic development
- Social security (civil protection - civil defense - including public health aspects).

These high skill professional profiles require high managerial capabilities with adequate academic training focused on the interdisciplinary nature of the three areas mentioned above, and based on the related specific skills.

For the training of these professional profiles, the B-READi project wants to “construct” new Curricula and new Modules to be offered to the students of the Degree Programs selected by the Partners, with academic certifications on the skills acquired, after the identification of the skill gaps currently existing.

GENERAL INFORMATION

Given the contractual deadlines of the Project, the importance of observing the timing attributed to the different phases of the Call is empathized.

Some criteria and methods taken into consideration for the compilation of the format are summarized below, in line with the contents and purposes of the Project:

- The system for answering the questions in the questionnaire was organized with the simple and clear scheme of "yes" or "no", considered more appropriate than an "open-ended" type questionnaire.
- However, taking into account the observations made by some partners at the bottom of the answer "yes" or "no", a space has been provided for explanations relating to the reasons that determined the choice made by the interviewees;
- The ECEM and / or EPM Profile is interdisciplinary as it requires the competence and skills necessary for the execution of public and private functions which, by their nature, are transversal and integrated.
- The process of designing and building the training curriculum and the definition of the teaching units will follow the standard procedures of the Bologna Process, the quality assurance of the EHEA and the flexibility provided by the new Agenda for Higher Education.
- The survey on the state of the art is the basis for the first step, i.e. the definition of the new Profiles of ECEM and EPM (distinct, albeit referring to the unique approach philosophy of Risk analysis and assessment for its mitigation), and the questionnaire is the fundamental tool to use for this survey.
- Given the complexity and breadth of the topics to be investigated and the multiplicity of subjects (public and private) with whom it is necessary to interact and collaborate, taking into account the different rules and organization of each country in this sector, each Partner will independently identify the recipients of the INTERVIEWS and the QUESTIONNAIRE,
- In this regard, it is believed that the criteria for choosing the profiles and the number of both interviewers and interviewees are in the full competence and responsibility of each Partner. This was also considered useful in order not to "burden" and / or make operating procedures too "rigid". The diversification of the answers to the Questionnaire and the Interviews, as well

as the type of interviewees, will provide the necessary diversity to a common problem characterized and declined in different social and cultural contexts;

- It is therefore important, after the first administration of the questionnaire / interviews, to collect information about public and private organizations, skills, roles and responsibilities, legal-regulatory framework of reference (taking into account the various and relevant Directives and Regulatory Standards of the EU, to be involved in the construction of new Professional Profiles);
- it is desirable, in addition to the Academic World, the participation of all the **subjects considered of significant importance** for risk management, such as public and private companies, network infrastructure companies, economic-financial and insurance companies, as well as the Professional Orders and Categories, not for Profit Organizations, not excluding the world of politics, such as Mayors (essential reference in the local Civil Protection System) and Trade Union Representations.

A series of video conference meetings between the interested parties and the persons responsible for the activities and reports drafting may be conducted in advance for coordination and action planning.

DEFINITIONS

A definition of the terms is attached in order to increase the clarity and reliability of the Questionnaire - Interview. To ensure the uniformity of language and the shared understanding of the topics under investigation, the terms and definitions of current use in the EU are listed in the table: "crisis", "emergency", "disaster", "management", "risk", "resilience", "prevention", "training", "civil protection", "civil defense", "stakeholders" and all terms that may give rise to ambiguity and / or uncertainty of interpretation.

The comparison of these terms and definitions used in various countries to indicate organizational structures, functions, requirements, etc. and the identification of the equivalences existing in the various states are desirable and appreciable for the best outcome of the investigation.

Sharing without ambiguity, in particular, the meanings of "crisis", "emergency", "disaster" is fundamental, as they are often used to indicate the same contents. On the contrary, regardless of the institutional political structures with which each Country organizes its Civil Protection and Civil Defense Services, take one term rather than another to really describe the situations and conditions of reference for the analysis and evaluation activities. of Risks, for Prevention and Protection, for Training and Governance by the competent Authorities, including for the ways of involving the population, can produce misunderstandings and even serious inefficiencies in the coordination of emergency planning and active contrast to events in the case of international event management.

LIST OF THE TREM FOR B-READi PROJECT

Term	Definition	Note: Any terminological additions
Crisis	<i>Disturbance or sudden change in the life of an individual or a community, with more or less serious and lasting effects: a c. spiritual, religious; c. of conscience; the c. of society.</i>	
Emergency	<i>Situation of crisis or danger to be dealt with promptly and resolutely - of particular gravity for the institutions or for the country, in which public authorities usually assume special powers. Conceptually, the emergency cannot be defined as a disaster.</i>	
Disaster	<i>Irreparable damage - alteration of the environmental balance or localized disaster that causes serious loss of material assets or human life.</i>	
Management	<i>Set of administrative, directional and managerial functions of a company or firm; the manager's job.</i>	
Planning (Territory /Town)	<i>Planning, programming - detailed planning of the urbanized territory (low, medium, high urbanization density).</i>	
Risk	<i>Possibility of suffering damage - which involves the possibility of suffering or causing the extreme consequences of negative or disastrous phenomena or facts - In various determinations of economic, commercial, accounting language, the possibility of a loss</i>	
Resilience	<i>Ability to face and overcome a traumatic event or a difficult period.</i>	
Prevention	<i>Action aimed at preventing the occurrence or spread of unwanted or harmful facts</i>	
Civil Protection	<i>all that is aimed at "protecting the integrity of life, assets, settlements and the environment from damage or the danger of damage resulting from catastrophes and other calamitous events - up to the overcoming of the emergency and the return to new normal conditions</i>	
Civil Defense	<i>Everything that is aimed at the "defense of the state from voluntary aggression"</i>	
Emergency Management	<i>Multidisciplinary science aimed at training Emergency Managers in interdisciplinary sectors (environment - socioeconomics - social security "civil protection and civil defense") in order to support actions related to the complexities of crises and emergencies with managerial skills.</i>	
Prevention Management	<i>Multidisciplinary science aimed at training Prevention Managers in interdisciplinary sectors (environment - socioeconomics - social security "civil protection and civil defense") in order to support with managerial skills the actions connected to the complexities of integrated territorial strategic planning.</i>	

In particular, it is necessary to define and share with the partners the term indicated below

Integrated Territorial Strategic Planning	<i>Interdisciplinary science that regulates the use of the territory and organizes the development of human activities carried out on it. This discipline involves geological, architectural, engineering, social, health and production aspects of an area, with the aim of producing a safe territorial development and an economically sustainable development, increasing the resilience of the system.</i>	
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THE QUESTIONNAIRE

1. Identification of Academic competencies provided in the existing degrees/courses/learning units

1.1 – Your University offers, in the field of emergency (Disaster-Crisis) management and/or (risk) (emergency) prevention:

a) Bachelor degree YES ☐ NO ☐

If yes, explain the number of degrees, the name, the length and the main competencies provided and the professional profile

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b) Master degree YES ☐ NO ☐

If yes, explain the number of degrees, the name(s), the length, the main competencies provided and the professional profile

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1.1.a – Your university offers, in the field of (risk) prevention:

a) Bachelor degree YES ☐ NO ☐

If yes, explain the number of degrees, the name, the length and the main competencies provided and the professional profile

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b) Master degree YES ☐ NO ☐

If yes, explain the number of degrees, the name(s), the length, the main competencies provided and the professional profile

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1.2 – If your university does not offer specific curricula

a) competencies on the field of emergency (Disaster-Crisis) management and/or (risk) emergency prevention are provided in other degree courses or in other institutions in your country

YES ☐ NO ☐

If yes, explain in which degrees, the name(s), the broad field, the level (1st /2nd/3rd cycle), the number of the modules/learning units and the credits, and the main competencies provided

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b) competencies on the field of emergency management and/or risk prevention are offered as free choice modules

YES ☐ NO ☐

If yes, explain the name(s), the broad field, the level (1st /2nd/3rd cycle), the credits, and the main competencies provided

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1.2.a – If your university does not offer specific curricula

a) competencies on the field of emergency management and/or (risk) prevention are provided in other degree courses or in other institutions in your country

YES ☐ NO ☐

If yes, explain in which degrees, the name(s), the broad field, the level (1st /2nd/3rd cycle), the number of the modules/learning units and the credits, and the main competencies provided

b) competencies on the field of risk prevention are offered as free choice modules

YES ☐ NO ☐

If yes, explain the name(s), the broad field, the level (1st /2nd/3rd cycle), the credits, and the main competencies provided

1.3 – If no modules are offered, explain in which curricula (name and level) the competencies, skills and LOs developed by B-READI will be included

a) Disaster/Crisis/Emergency Management

YES ☐ NO ☐

b) Prevention Management

YES ☐ NO ☐

2. Identification of employers and stakeholders in your country

2.1 –Which public bodies oversee and manage (disaster)-crisis emergency and (Risk) prevention?

a) at national level:

- i.
- ii.
- iii.

b) at local level

- i.
- ii.
- iii.

2.2 – Which private bodies oversee and manage (disaster)-crisis emergency and (Risk) prevention?

a) at national level:

- i.
- ii.
- iii.

b) at local level

- i.
- ii.
- iii.

2.3 – Do international organizations as European Economic and Social Committee EESC, European Center of Employers and Enterprises CEEP or others oversee and manage (disaster)- crisis emergency and (Risk) prevention?

a) at national level:

- i.
- ii.
- iii.

b) at local level

- i.
- ii.
- iii.

2.4 – Are the above mentioned bodies in charge of (disaster-crisis) - emergency management the same as those in charge of resilience phase management? YES ☐ NO ☐

a) if YES, explain how do they manage the two phases?

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b) if NO, explain how are they coordinated?

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2.5 – In view of the increased incurrence of crisis-disaster-emergency situations and their variety, are there effective laws, norms, directives?

- a) at national level ☐
- b) at local level ☐
- c) ☐

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2.5.1 - If there are rules and directives relating to resilience and (disaster- crisis)-emergency management, who are the direct recipients of these directives?

- a) Public bodies ☐
- b) Private bodies ☐
- c) Other (specify) ☐

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2.5.1.a - If there are rules and directives relating to Risk management (analysis, assessment and mitigation), who are the direct recipients of these directives?

- a) Public bodies ☐
- b) Private bodies ☐
- c) Other (specify) ☐

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2.5.2 – If there are rules and directives relating to resilience and (disaster-crisis)-emergency and Risk management, which body is in charge of the control of the compliance with them?

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2.6 – Are the new directives going to create new job positions? YES ☐ NO ☐

a) if YES, which kind and where?

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b) if NO,

- i. are re-training programmes planned for the employed people? YES ☐ NO ☐
- ii. are training programmes planned for recruiting new staff? YES ☐ NO ☐

Please, explain the answer

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2.7 – Are there any structures / organizations of the European Economic and Social Committee EESC, of the European Center of Employers and Enterprises CEEP and / or other similar?

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3. Identification of new academic competencies to be achieved and/or implemented in the degrees/courses/learning units in your country

In order to identify the needed new competencies, a short questionnaire-interview for the identification of competencies gaps, should be submitted to the following target groups (as described in the previous sections)

1. EMPLOYERS: the staff of the department/unit in charge of the management of (disaster-crisis)-emergency and/or risk analysis - assessment (-resilience) phases of

- (national and local) public bodies
- private bodies/companies
- other.....

2. PROFESSIONALS with coordination and management tasks in the same field of the management of (disaster-crisis)-emergency and/or risk analysis - assessment (resilience).

3. ALUMNI: graduates who got the (Bachelor or Master) degree in the last three years and applied for a position in such departments/units

Adding Notes:

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3.1 In your country is there a need for interdisciplinary training in the areas of (Risk-Emergency) Prevention Management and/or (Disaster-Crisis)- Emergency Management (public and private), which establishes its roots in the following thematic areas?

- environment
- socio-economic development
- social security (civil protection / civil defense)
- health

YES ☐ NO ☐

Please explain the answer

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