

Information for EU countries

Project title: Development of master curricula for natural disasters risk management in Western Balkan countries

Acronym: NatRisk

Project number:

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Lead Organisation of work package 1: BOKU

Participating Organisation:

UNI, MU, KPA, UPKM, UNSA, VSUP, TCASU, UNIME, OE, UNID, RGU, TUC

| Work package | Title |
|--------------|---|
| 1 | Analysis of natural disasters needed to be managed in Western Balkan region |
| Activity | Title |
| 1.2 | Survey of established practices in EU countries for NDRM |

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Table of contents

| | | |
|-------|--|---|
| 1 | Natural disasters in the Western Balkans..... | 1 |
| 1.1 | Identification of natural disasters | 1 |
| 1.2 | Analysis of risk management..... | 1 |
| 1.2.1 | Established practices for risk management..... | 1 |
| 1.2.2 | Assessment of risk management aspects..... | 1 |
| 1.3 | Analysis of responsible institutes..... | 1 |
| 1.4 | Analysis of EU master curricula..... | 2 |

1 Natural disasters in the Western Balkans

Information about established practices for natural disasters risk management in EU countries is indispensable for developing master curricula for risk management in Western Balkan regions. According to work package 1.2 (WP 1.2) a partnership between BOKU and all partners from EU countries is foreseen to close the knowledge gap about natural disaster risk management. In the following three sub-chapters information, which should be provided by the partners to BOKU, are described.

1.1 Identification of natural disasters

A brief introduction including overall statistics about occurred natural hazards in your country should be delivered. This data set might have been the basis for establishing practices for natural disasters risk management in your country. Additionally, please provide any information and photos of special natural disasters, which have a large influence on developing strategies of natural disaster risk management in your country.

1.2 Analysis of risk management

1.2.1 Established practices for risk management

In the European Union joint strategies have been established how to deal with natural disasters. In case of floods an EU-directive on the assessment and management of flood risks was developed in 2007. In the following years the member states were required to implement this directive in national law. Please provide any information about the implementation in your country and the resulting consequences on the national risk management. Please outline and describe individual sub-sectors of this risk management (coping, rebuilding and prevention) including different tools, methods and procedures, if any information is available. Obviously, comparable strategies are also available for other natural disasters. Please provide any information about established practices of risk management, which are not related to floods and describe the linkage to existing EU-directives, if any information is available.

1.2.2 Assessment of risk management aspects

The objectives within this project include an assessment of the existing risk management in your country. Please outline advantages and disadvantages of the used strategies and point out any knowledge gaps.

1.3 Analysis of responsible institutes

The responsible authority for implementing risk management of natural disasters differs from one country to another. Please provide any responsibilities for coping, rebuilding and prevention practices, if any information is available. Additionally, please outline the qualifications of their staff and point out any lack of qualified employees.

1.4 Analysis of EU master curricula

The risk management of natural disasters requires well-developed professionals with appropriate knowledge. It is the responsibility of national institutions including universities to educate the mentioned specialists. In a few European member states special master curricula dealing with natural disaster risk management have been established. Other member states in turn have included appropriate courses in existing master curricula. Please provide any information about the education of well-developed professionals in your country and outline a list of relevant curricula or courses comparable to Table 1.

Table 1: Identification of relevant courses

| Title | Type | Master curriculum | Lecturer | Organisation | ECTS credits | Equipment needed | Additional information |
|-------|------|-------------------|----------|--------------|--------------|------------------|------------------------|
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