

## FACTSHEET RISK COMMUNICATION MEASURES

### Conference on Integrated Emergency Services in Crisis Situations - Session I - Innovative solutions in crisis situations

#### Where was it implemented?

Lower Silesia, Legnica city, Poland

#### Related to measure from the catalogue of measures

- Interactive communication and participation formats

#### Target group

- Emergency services
- Local and regional public authorities
- Higher education

#### Messages

- Raising awareness of emergency services and local authorities
- Educating students about heavy rain
- Importance of hazard and risk mapping



Source: M. Adynkiewicz-Piragas IMGW-PIB

#### Description and aim

As part of a conference on Integrated Emergency Services in Crisis Situations, a lecture on the management of heavy rain was presented. The lecture covered the following issues: definition of pluvial floods, examples of flood effects in Europe, examples of unexpected heavy rain events in Legnica, effects of heavy rain in Poland and also the climate change projections related to heavy rain. Furthermore, the RAINMAN project and its work packages were presented. IMGW-PIB showed the progress of work in the field of mapping and provided information on activities to reduce the risks associated with heavy rain. In the next part of the lecture the pilot action and the RAINMAN-Toolbox were presented as two main outputs of the RAINMAN project. The characteristics of the Polish pilot action were discussed in detail, for example the structure of crisis management in Poland and Lower Silesia as well as in the Zgorzelec powiat as well as the method of mapping areas that are potentially exposed to heavy rain using physical-geographical indicators and soil erosion for the example of the Zgorzelec county were presented. .

#### Effect of measure

Local authorities see a stronger need to designate areas potentially at risk of heavy rain in the context of developing action plans and selecting appropriate solutions.

Crisis services understand the activities of preventive measures within heavy rain risk areas.

Students have more knowledge about pluvial flood.

Description of implementation	
<b>Effect horizon:</b> Short-term to long-term	<b>Involved stakeholders:</b> Local public authority Witelon State University of Applied Sciences in Legnica Emergency Services in Crisis Situations
<b>Implementation:</b> 10.10.2019	<b>Initiator / responsible</b> Urząd Miasta Legnica / IMGW-PIB
Lessons-learned	
<b>Main success factor:</b> Increased willingness for cooperation of crisis services and local authorities in the context of heavy rain risks; increased commitment to collect data on the effects of torrential rainfall	<b>Main challenge:</b> How to present the auditorium in a transparent and clear way the actions that could be undertaken by the local administration.
<b>Synergies / beneficial aspects:</b> Lectures can be adapted to other meetings with a similar target group and topic.	<b>Conflicts / Constraints:</b> Fit in a short time for presentations to discuss all aspects and activities undertaken in the RAINMAN project.
Key message to others starting with a similar task	
"Take advantage of practical examples that will show how to deal with heavy rain and how to find innovative solutions in crisis situations."	
Contact	
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