

## FACTSHEET RISK COMMUNICATION MEASURES

### Presentation for lesson 2 (topic “Ways of dealing with floods after heavy rainfall”)

#### Where was it implemented?

Lower Silesia, Poland

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

- Communication activities in education

#### Target group

- Direct: educational/training centre and school, school children (10-15 years old), teachers at primary school
- Indirect: people around the children who took part in the lesson,

#### Message

- Pluvial flood can occur everywhere. Learn about impacts of heavy rain on different types of land use.
- There are ways to mitigate the impacts of heavy rain events.



Source: B. Miszuk IMGW-PIB

#### Description and aim

Preparation of a comprehensive presentation on the topic “Ways of dealing with floods after heavy rainfall”. The presentation is structured as follows:

- river basin,
- retention,
- flood definitions,
- effect of heavy rain (local flood),
- monitoring of flood phenomena (including warning systems),
- strategy of mitigation of flood effects,
- description of „tools” elaborated in the RAINMAN project,
- solutions on blue-green infrastructure.

To increase the impact of the lesson (as a part of training package), the aim is to place it on the European Commission's education website.

#### Effect of measure

Participants have the opportunity to learn about possible consequences of extreme weather events, approaches to assess the risk related to heavy rain events and measures to mitigate the risks (concerning material losses in a private and public sector, possible threats for human health and life).

Description of implementation	
<b>Effect horizon:</b> Short-term to long-term	<b>Involved stakeholders:</b> Teachers of primary school
<b>Implementation:</b> September 2019 (ongoing)	<b>Initiator / responsible</b> Institute of Meteorology and Water Management - National Research Institute (IMGW-PIB).
Lessons-learned	
<b>Main success factor:</b> The presentation was positively approved by children.	<b>Main challenge:</b> Preparation of the material in an attractive way. Therefore the presentation was prepared in an attractive way with graphics made by a teenager. Adapting the content to the age of the recipients.
<b>Synergies / beneficial aspects:</b> Supports the implementation of teaching program regarding climate adaptation in geography lessons at primary schools. Promoting safe behavior.	<b>Conflicts / Constraints:</b> There might not be time to carry out the entire content of the lesson, but only selected fragments.
Key message to others starting with a similar task	
First of all, focus on the simplicity of the message and its graphic design. Adapt the content of the presentation to the age of the audience. You can during delivering presentations, make brief summaries and discuss the content with the students to make sure that they understood the important messages.	
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