

FACTSHEET RISK COMMUNICATION MEASURES

Presentation for lesson 1 (topic “Heavy rain risk”)

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

- Heavy rain risk is very important, because the effects of heavy rain can affect everyone.
- We should prepare the next generation for impacts of heavy rain events, especially as the risks of heavy rain is predicted to increase in the future.



Source: A. Kolanek IMGW-PIB

Description and aim

Preparation of a comprehensive presentation on the topic “Evaluation of risk related to heavy rains”. The presentation is structured as follows:

- Climate and weather
- Climate factors
- Meteorological measurements and observations
- Weather and weather-related indices; how do the results on basic indices look like in terms of multiannual measurements - presentation of changes noticed in the last years indicating climate changes (on the basis of data for Lower Silesia)
- Climate changes (reference to climate warming, greenhouse effect)
- Observed consequences of climate changes
- Heavy rains - definition, characteristics, examples and consequences
- Storm (including safe behaviour)
- Weather forecasts and warnings.

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

Familiarizing children and young people with the risk of heavy rain, climate change, its impacts and rules of safe behaviour during heavy rain events and the effects they can cause (e.g. floods). Awareness on these issues is increased.

Description of implementation	
Effect horizon: Short-term to long-term	Involved stakeholders: Teachers of primary school
Implementation: September 2019 (ongoing)	Initiator / responsible Institute of Meteorology and Water Management - National Research Institute (IMGW-PIB).
Lessons-learned	
Main success factor: The presentation was positively approved by children.	Main challenge: 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.
Synergies / beneficial aspects: Supports the implementation of teaching program regarding climate adaptation in geography lessons at primary schools. Promoting safe behavior.	Conflicts / Constraints: 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. If you wish you can	
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