



Appendix 2

Practical 3: Flood event case study

The last seminar will give an opportunity for study of a wide range of issues that contribute to the management of flood risk. Each participant is expected to review a selected flood catastrophe event concentrating on one of the suggested topics;

- Flood forecasting (meteorological aspects)
- Flood warning
- Land management and runoff control
- Sustainable urban drainage systems
- Environmentally sensitive engineering
- Flood and river water quality
- Emergency responses
- Operation and management of flood defence structures
- Flood risk planning
- Flood damage (urban, rural areas)
- Evaluation of flood damage (economical)
- Flood insurance
- Flood proofing and damage avoidance
- Public awareness

and provide the following output;

Essay

- Write an essay on the topic you have selected, up to 2 000 words in a form of a paper that may be published in the proceedings of a conference or seminar and should include an abstract.
- Please make sure you introduce the **purpose** of the essay at the beginning and draw a **conclusion** at the end. Cite reference material in the body of the report and list these at the end according to internationally accepted convention.

- A critical perspective is needed; not purely descriptive. Marks will be awarded for content (coverage and correctness) and presentation (including logical development of argument).
- You are expected to research the topic using the sources available to you (library, internet, etc.). The lectures on the course will be able to give you some references to start with and you should feel free to discuss the topics with them.
- Essays will be submitted as a part of the coursework for the module in electronic form (MS Word) by email to Vladimir Binovec (Vladimir.Binovec@guycarp.com).

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