

IHP UNESCO Regional cooperation of the Danube Countries  
Project No. 9  
**FLOOD REGIME OF RIVERS IN THE DANUBE RIVER BASIN**  
**VII. Working Group meeting,**  
**Golden Sands, September, 27, 2017**

**Participants:** Jürgen Komma (Austria), Radoslava Ivanova, Maya Rankova (Bulgaria), Petr Janál (Czechia), Radu Drobot (Romania), Stevan Prohaska (Serbia), Pavla Pekárová – coordinator, Pavol Miklánek, Veronika Bačová Mitková, Justína Vítková (IH SAS, Slovakia), Katarína Melová (SHMI, Slovakia), Mitja Brilly (Slovenia)

**Program:**

1. Invitation
2. What was made - monograph chapters
3. Next project workshop - Slovakia

1. The workshop was led by dr. Miklánek from Slovakia. The project manager dr. Pekárová welcomed the experts from each country present at the workshop.

2. The country's representatives presented the results since the last meeting in Deggendorf. Dr. Janál director of Czech Hydrometeorological Institute - branch office Brno presented chapter of the final report "Analysis of homogeneity and trends of annual time series". Dr. Janal will send the chapter to project leader.

Dr. Miklánek presented draft of the final report-monograph.

Ch1: Average daily discharge and annual peak discharge series collection (the draft chapter is finished).

Ch2: History and downstream propagations of Danube floods (the draft chapter is under processing).

Ch3: Analysis of homogeneity of annual time series (the draft chapter is finished).

Ch4: Analysis of cyclicity and long-term trends of annual series, and Qmax series (the draft chapter is finished).

Ch5: Analysis of the intra-annual regime changes based on monthly series (the chapter will be handled by the German experts – dr. Belz).

Ch6: Development of relations between values of NAO, QBO and SO indexes and discharge series (the draft chapter is finished).

Ch7: Statistical analyses of extreme discharges (the draft chapter is elaborate, will be processed by dr. Drobot and dr. Bloeschl).

Ch8: Regionalization of flood regimes according to magnitude of fluctuations, NAO, and their synchronicity (will be processed by dr. Brilly).

Dr. Prohaska proposed to include in the monograph a new chapter on the coincidence of waves on the Danube, - he will prepare it.

Ch9: "Coincidence of the Flood Flow of the Danube River and its Main Tributaries",

Ch10: "Theoretical Design Hydrographs at the Hydrological Gauging Stations along the Danube River".

3. The next project meeting will be held next year in Slovakia (May, 2018).

Data from Romania and Bulgaria will be sent to the management project as soon as possible.

Chapters of the monograph will be sent to the project leader by the end of March 2018.

Project data and chapters will be continuously updated on the project website

[www.ih.sav.sk/DanubeFlood](http://www.ih.sav.sk/DanubeFlood)

Golden Sands, Bulgaria, 27. September 2017

