

Internationally Shared Ground Waters

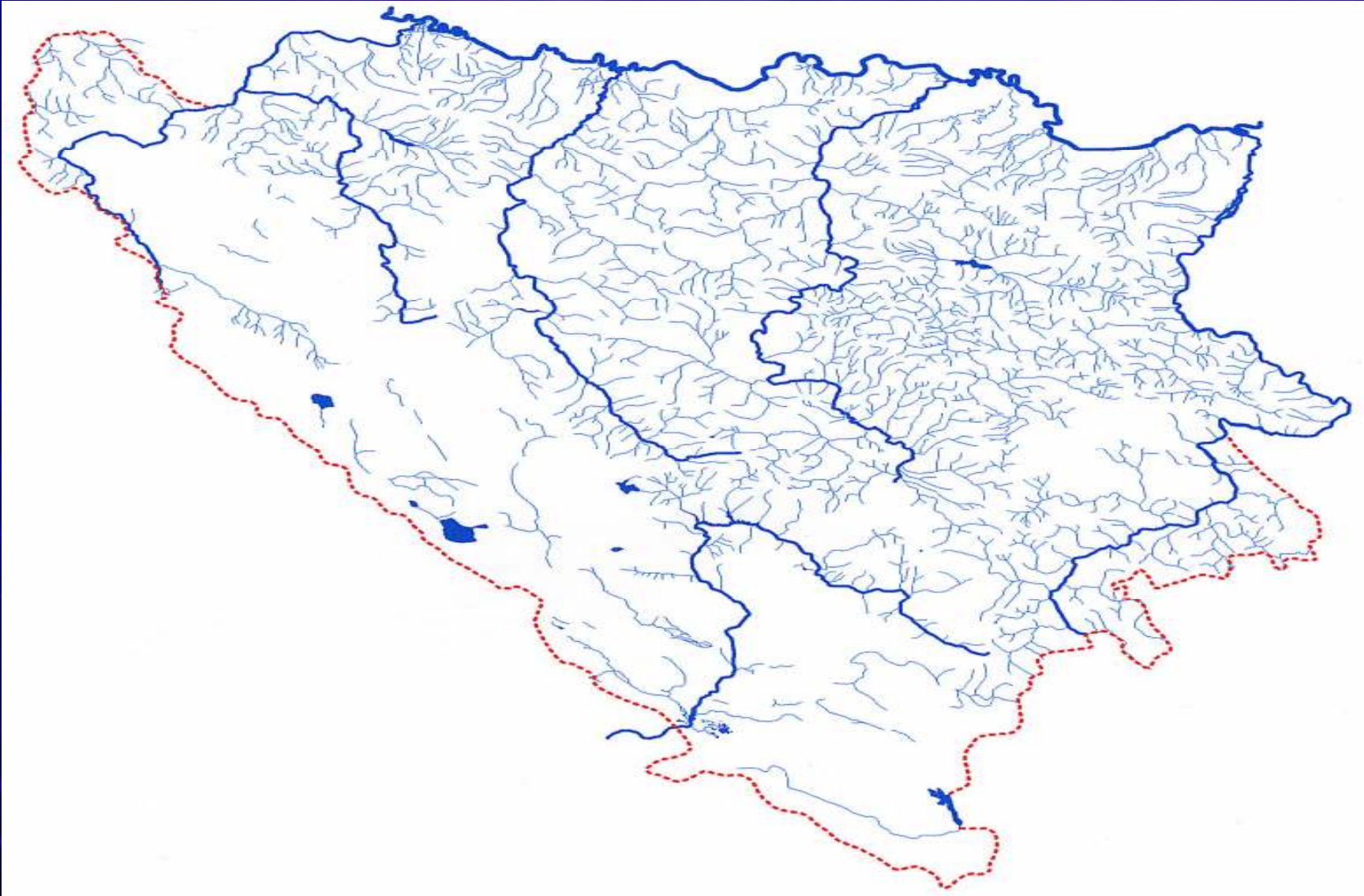
Bosnia and Herzegovina



Semra Fejzibegović



Rivers



Karst



Generally, the water monitoring in B&H is not satisfying because the monitoring of status of watercourses still did not reach the prewar level.

Monitoring of the status of waters is done mainly in open watercourses.

There is no established regular water monitoring of the status of waters in reservoirs and lakes or monitoring of the status of groundwaters. The status of groundwaters is mainly controlled at the places of water abstraction, within the water supply system.



Monitoring networks

- According to the new Water Laws future Water management Plans for two River Basin Districts will include for surface waters: Maps of locations and boundaries of the water bodies, maps of eco-regions and types of surface waters in river basin districts and for groundwaters: Maps of locations and boundaries of groundwater bodies

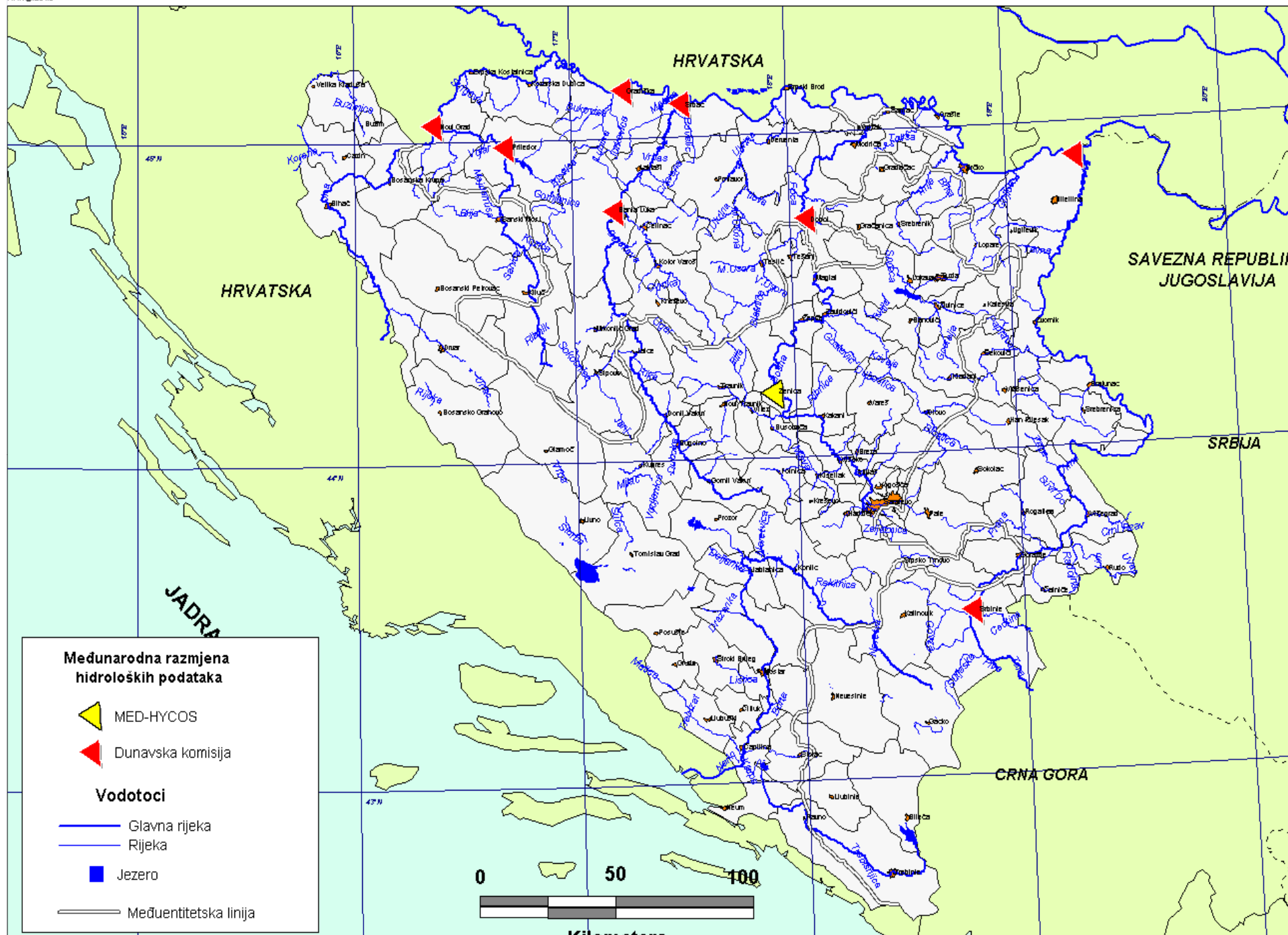
As well as map of monitoring network and overview of results of monitoring program with which the following will be followed:

- Status of the Surface waters (ecological and chemical)
- Status of the Groundwaters (chemical and quantitative)
- Status of the Protected areas

Monitoring data

- First Water Management Plans will be brought until 2012 in the latest
- Acquisition today through different institutions





Analysis and publication in the future as of today

- EAWs are in charge for preparation and maintenance of GIS for the water protection in its area of river basin district. GIS for waters of river basin districts and river basins is based on the following:
 - - constant monitoring of quality and quantity of waters;
 - - information collected by issuing water acts;
 - - data from monitoring done by the water users itself;
 - - public monitoring.



Geographic Information System would be available for public through Internet.

It is necessary to bring the regulations (bylaws) on unique content and methodology of the preparation of database for water protection of river basins, especially for the density of locations for monitoring, frequency and methodology of sampling, then on list of mandatory parameters, methods of analysis and evaluations and list of the installations obliged to carry out monitoring or in some other way provide the data in relation with water protection.

