



РЕПУБЛИКА СРБИЈА
Министарство пољопривреде и
заштите животне средине
REPUBLIC OF SERBIA
Ministry of Agriculture and
Environmental Protection



Агенција за заштиту животне средине



Environment and Climate
Regional Accession Network **ECRAN**

E(nvironmental)and C(limat) R(egional) A(ccession) N(etwork)

3rd Screening Workshop and 2nd Annual Meeting of Water
Management Working Group

10 - 12 March 2015,
Podgorica, Montenegro

Monitoring of surface and ground water

Institutional arrangements:

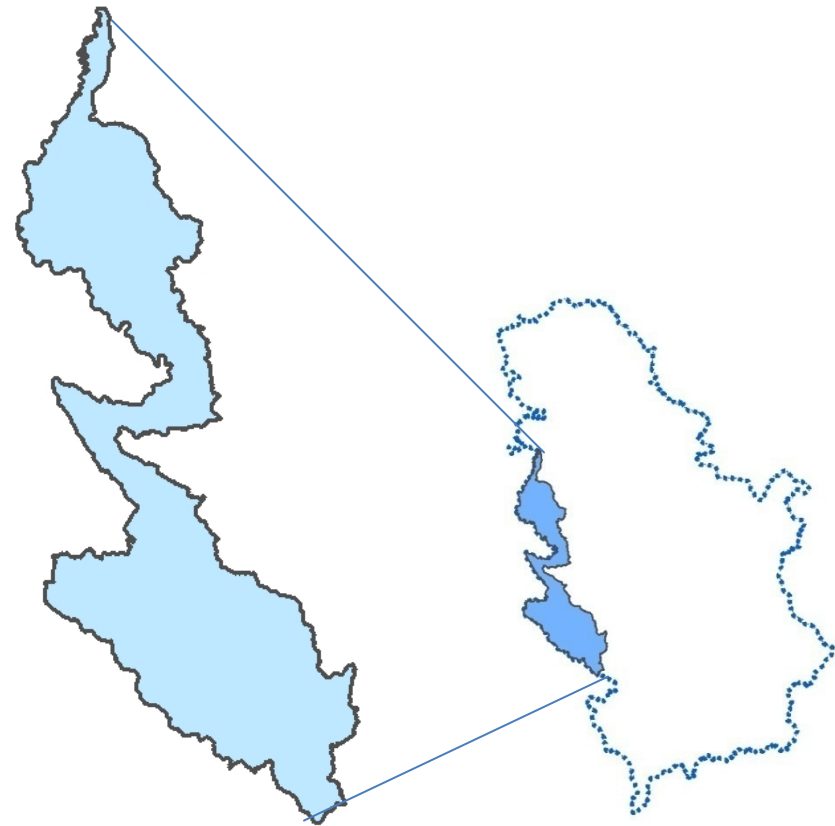
- SEPA-qualitative monitoring station
- HidMet- quantitative monitoring station
- Establishment of trashhold values-MAEP

Detailed legal gap analysis was performed during 2014:

WFD 2000/60/EC Art. 8:- Monitoring of surface water status, groundwater status and protected areas - *partially transposed*

Directive 2006/118/EC- Protection of groundwater against pollution and deterioration- *partially transposed*

Directive 2008/105/EC- Environmental quality standards- *partially transposed*



Monitoring networks-surface water

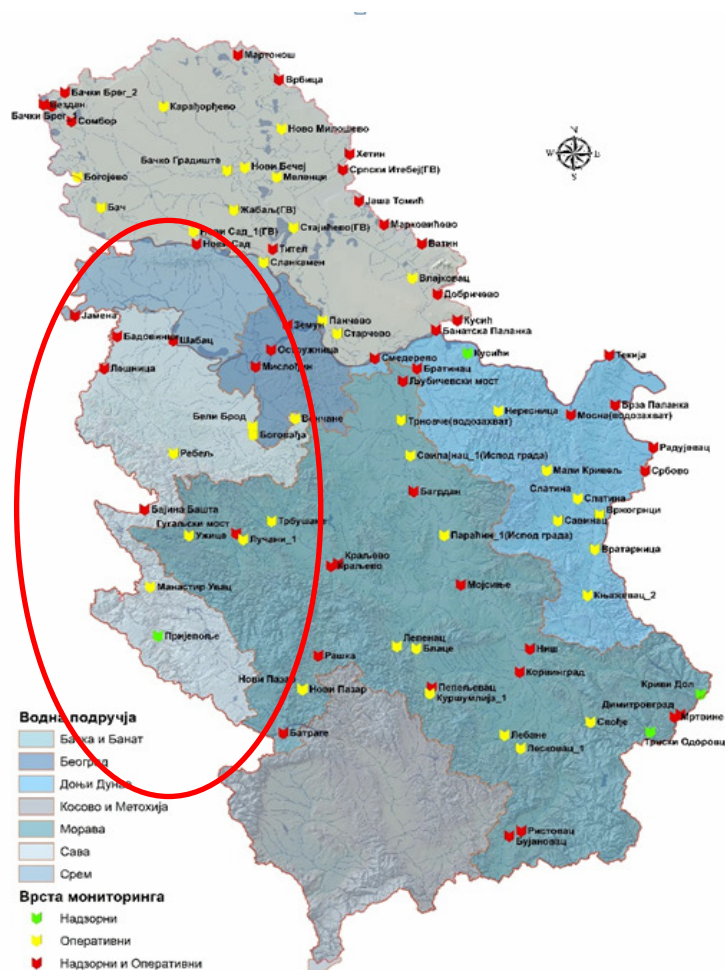
In accordance with the Water Status Monitoring Program adopted for every year.

85 stations for O&S monitoring (methods and frequencies are in compliance with EU standards)

Complete **list** of substances and **EQS for water** as set out in Part A of Annex I, columns referring to **Inland Surface Waters** (since Other Surface Waters are not relevant for RS) are fully transposed in Regulation 24/14.

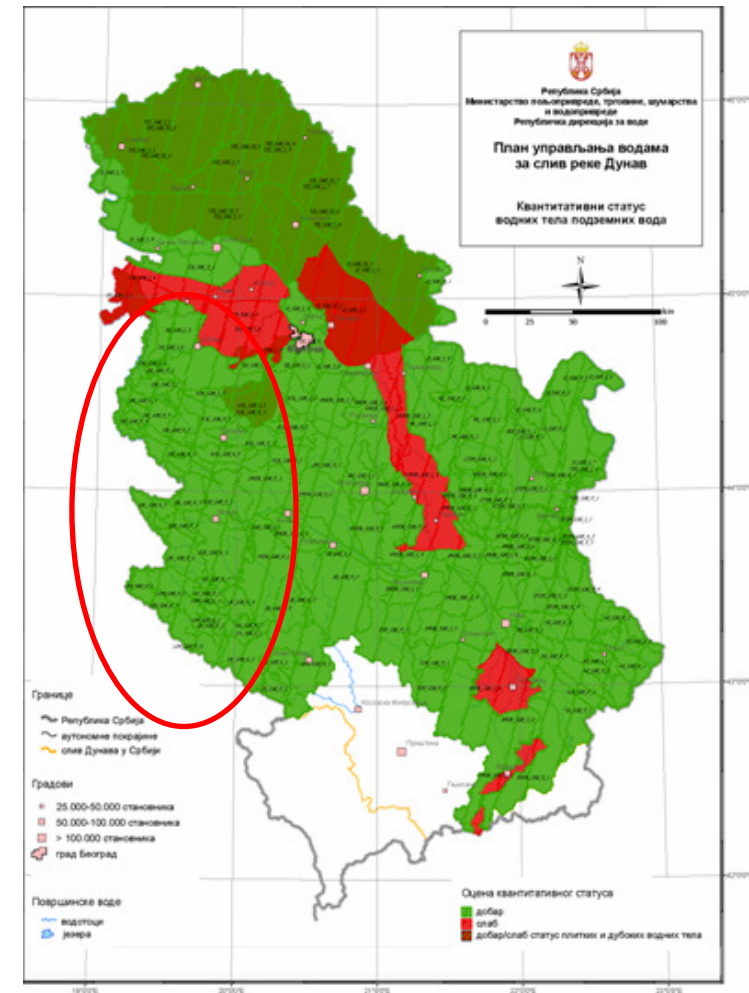
Substances are divided into two groups:

first group of 35 substances is already being monitored (but monitoring still does not cover the whole territory of the country),
second group (24 substances) will be introduced to monitoring gradually and latest **by the end of 2018**.



Monitoring network-groundwater

- Monitoring of GW chemical status-***partially in line with WFD***
- National level-SEPA & HIDMET
 - Chemical monitoring established on 31 of 153 bodies of GW
 - 66 piezometers in 2014
 - 66 chemical parameters
 - All substances listed in Annex II Part B, except Trichloroethylene and Tetrachloroethylene
- **Planned to be included** in GW chemical status monitoring:
 - Water supply source level
 - Water users source level
- **EQS for nitrates and pesticides** established in line with the Directive
 - Nitrates-50mg/l
 - Active substances in pesticides – 0,1 µg/l; 0,5µg/l (total)
- **Threshold values - to be established**



Drina River basin-Water bodies

DRINA- DR_1

-From the river mouth to
the Accumulation Mali Zvornik

DRINA- DR_2

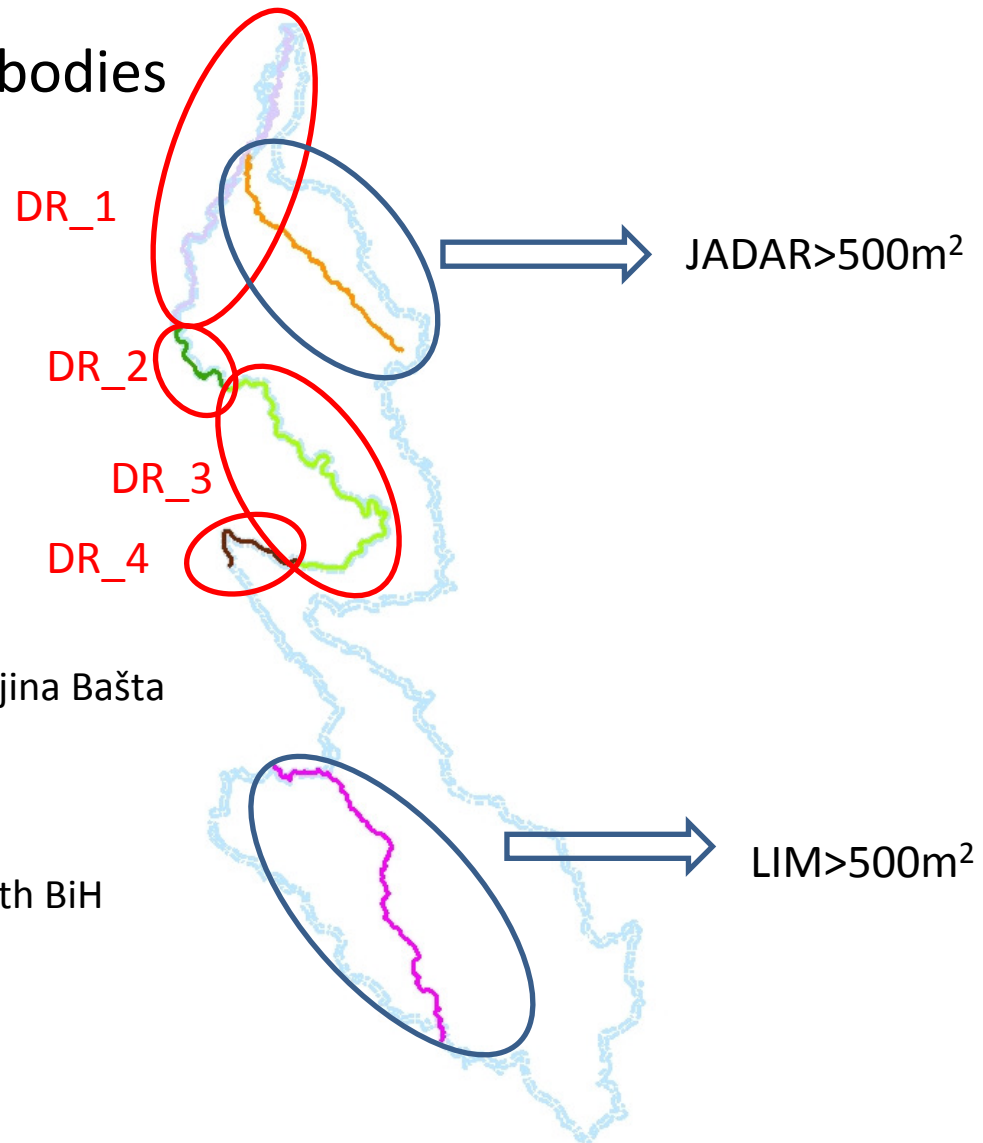
-Mali Zvornik-Accumulation

DRINA- DR_3

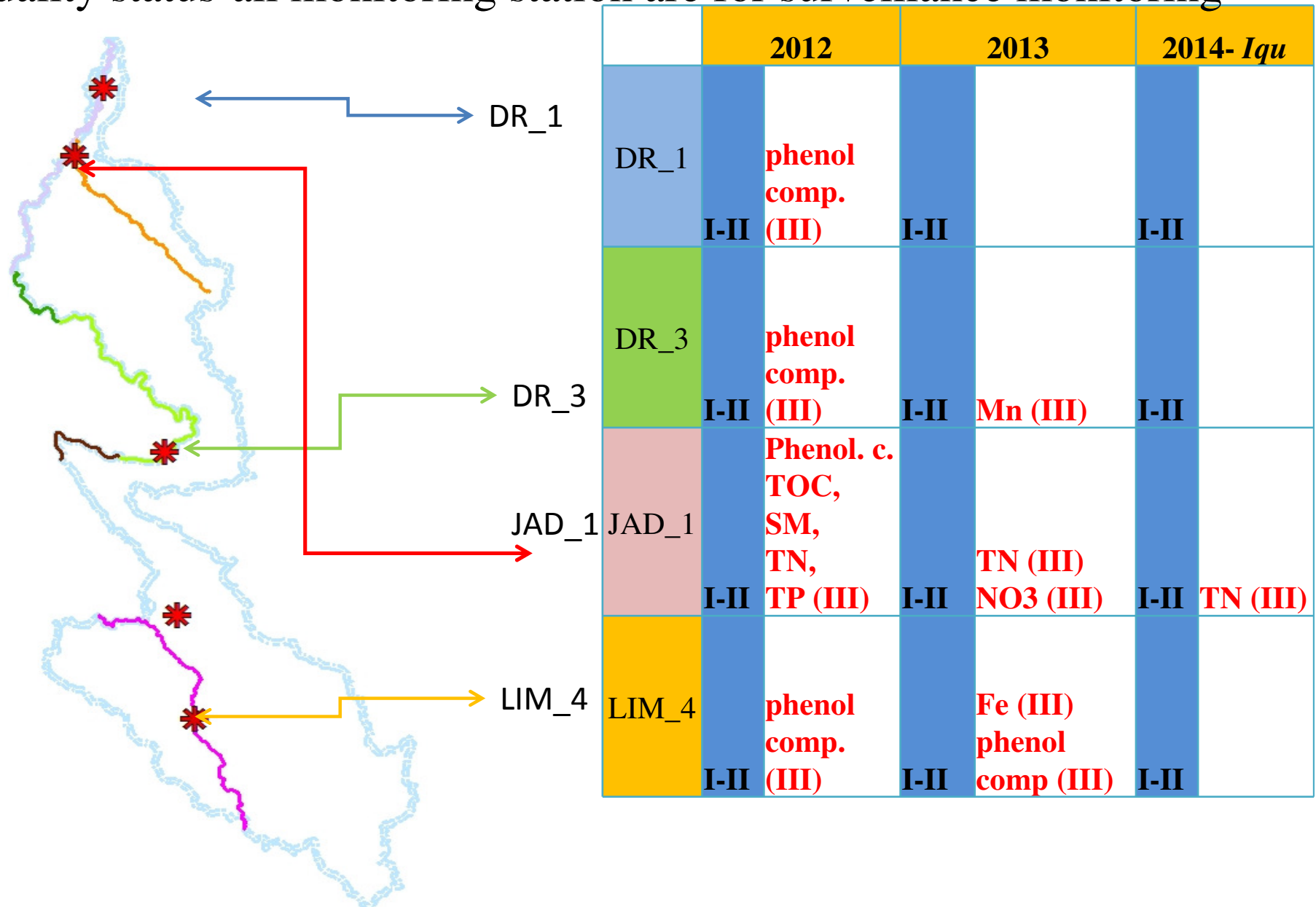
-From Mali Zvornik-Accumulation to HE Bajina Bašta

DRINA- DR_4

-From HE Bajina Bašta to state border with BiH



Quality status-all monitoring station are for surveillance monitoring



Current Limitations and Future Plans

- Monitoring programme needs to be extended
- Raising of technical capacities needed (laboratory equipment, methodologies, training of expert staff)
- Biological and HYMO monitoring is yet to be fully established
- Long-term trend analyses, establishment of an inventory of emissions, discharges and losses, establishment of an effective monitoring and **reporting system of environmental status (potential)**

One of the priorities of WFD implementation is harmonization of monitoring

-Water status monitoring program in line with WFD-priority in draft Sector Planning Document (SPD) for IPA 2016 support- implementation of monitoring program in line with WFD ***not earlier than 2020.***

-Full transposition of EU directives at ***least by 2018***



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THANK YOU FOR YOUR ATTENTION

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