Proposed structure of the stock-taking report and overview of the general sections

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Outline of the stock-taking report: part 1

- Introduction, including background to the assessment
- Objectives and scope
- Value of an intersectoral approach to resource management; Nexus and IWRM, etc
- Governance and the nexus in a transboundary context
- Methodology

Outline of the stock-taking report: part 2

- Major findings of the basin-level assessments
- Basin assessments (as short versions; around 25 pages each)
  - Alazani/Ganikh
  - Sava
  - Syr Darya
- Tools for nexus analysis and frameworks
- Solutions and opportunities in the nexus (with contributions from OECD and IUCN+IWA)
- General conclusions and recommendations
- Annexes

Structure of the basin assessments

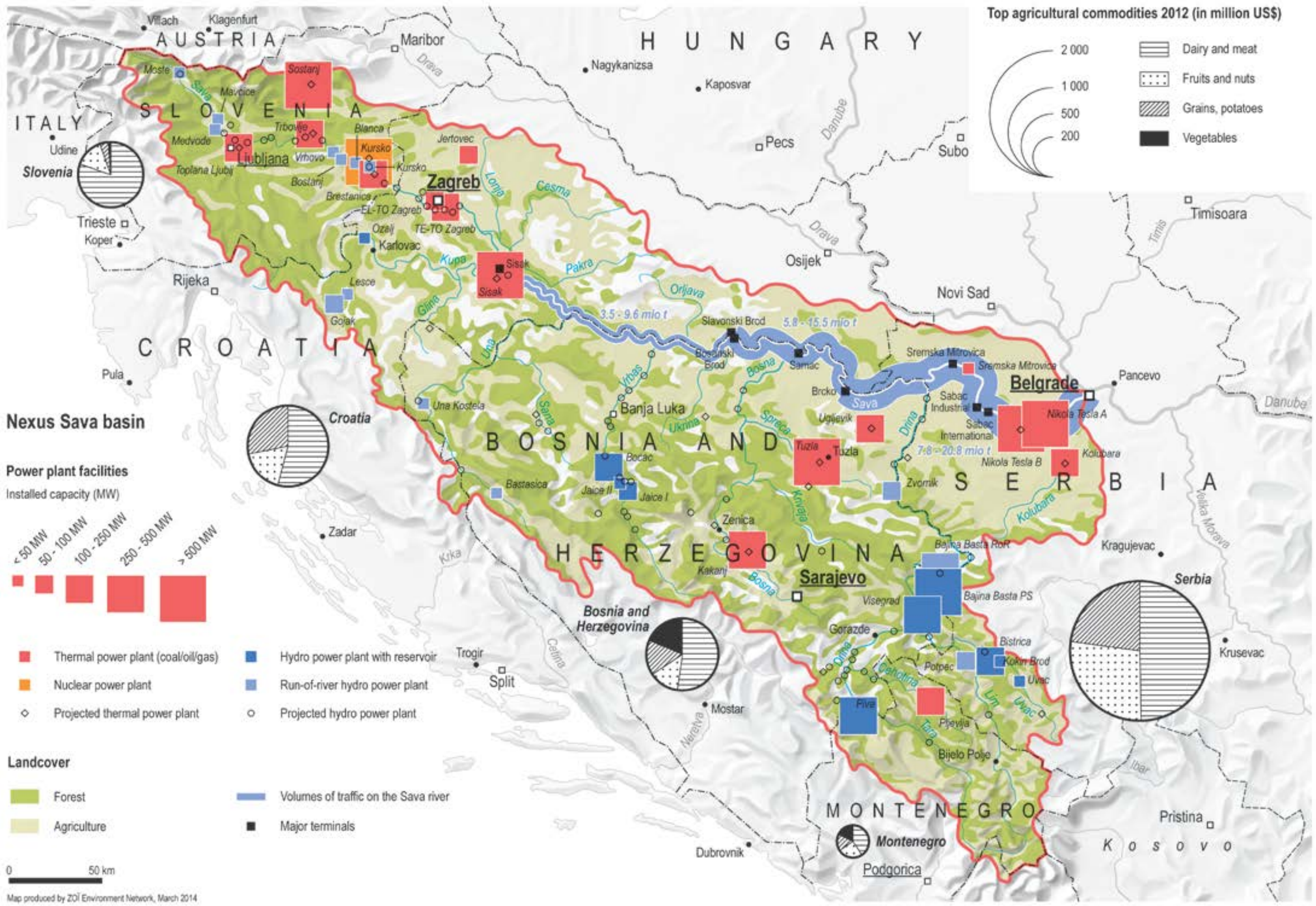
1. Basic river basin description and intersectoral issues
   - General river basin characteristics
   - Economic relevance, drivers and the Nexus
   - Key human water uses, related pressures and impacts
   - Governance in the Basin regarding the Nexus
     - Governance structure
     - Transboundary cooperation mechanisms
     - National policies and strategies related to the key sectors
   - Future trends
     - Socio-economic trends
     - Role of climate change

Structure of the basin assessments

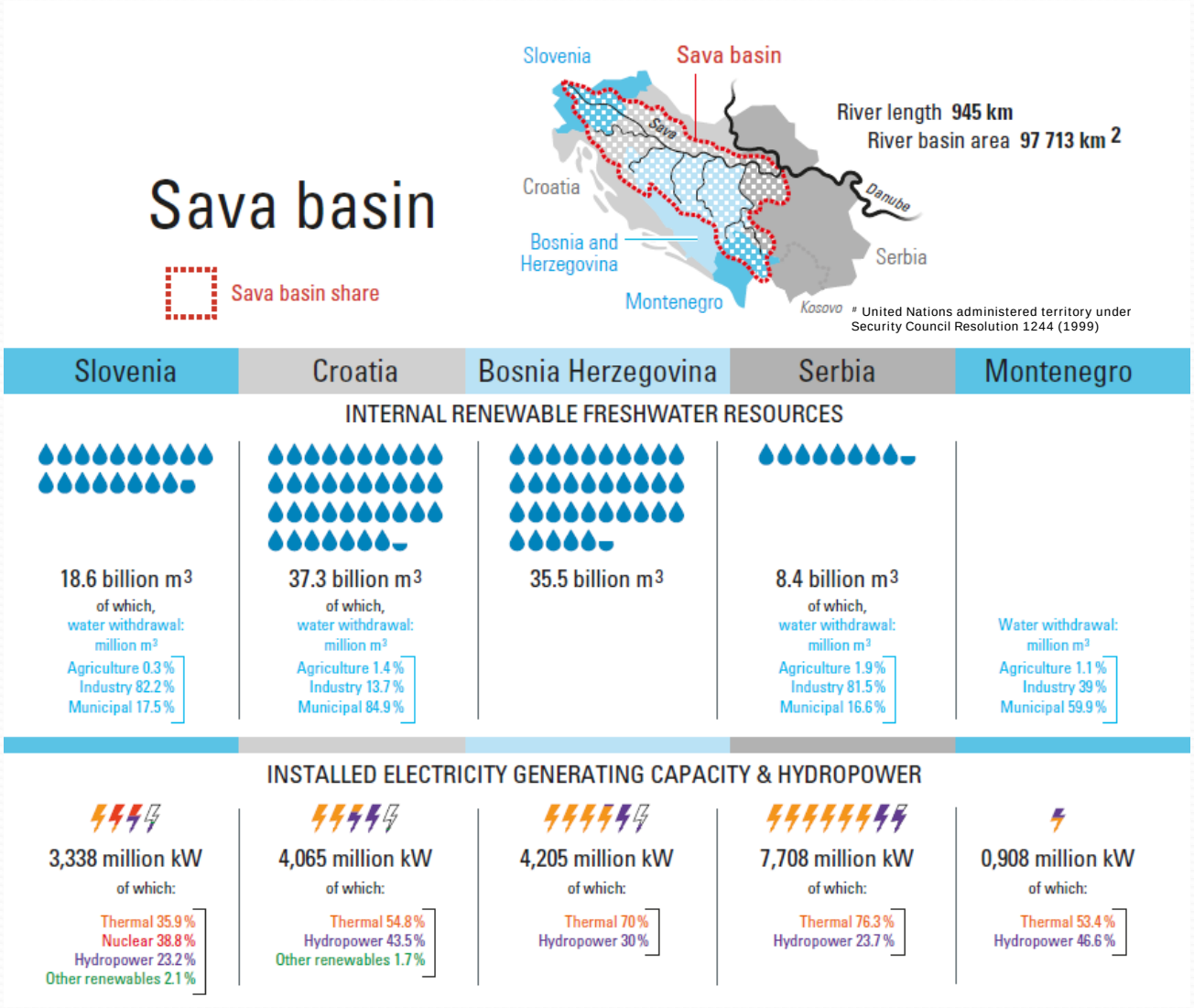
2. Nexus assessment results considering intersectoral linkages, transboundary impacts, solutions and benefits

- Intersectoral linkages
- Possible transboundary impacts
- Possible intersectoral transboundary solutions and benefits

Nexus map

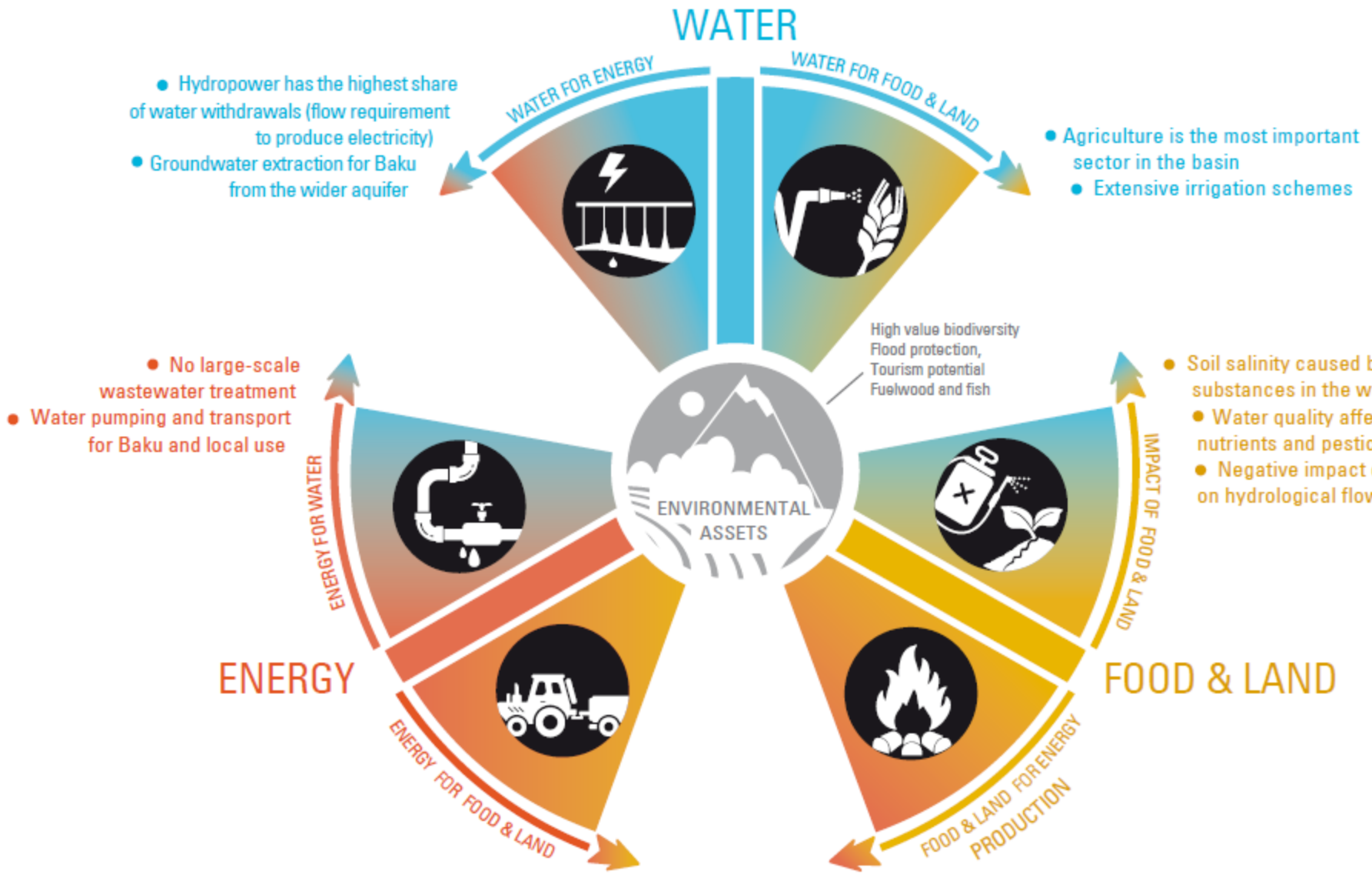

Top agricultural commodities 2012 (in million US$)
2 000
1 000
500
200
Dairy and meat
Fruits and nuts
Grains, potatoes
Vegetables
Nexus Sava basin
Power plant facilities
Installed capacity (MW)
< 50 MW
50 - 100 MW
100 - 250 MW
250 - 500 MW
> 500 MW
Thermal power plant (coal/oil/gas)
Nuclear power plant
Projected thermal power plant
Hydro power plant with reservoir
Run-of-river hydro power plant
Projected hydro power plant
Landcover
Forest
Agriculture
Volumes of traffic on the Sava river
Major terminals
0
50 km
Map produced by ZOÏ Environment Network, March 2014
AUSTRIA
HUNGARY
ITALY
SLOVENIA
CROATIA
BOSNIA AND HERZEGOVINA
SERBIA
MONTENEGRO
Kosovo
Slovenia
Croatia
Bosnia and Herzegovina
Serbia
Montenegro
Zagreb
Ljubljana
Belgrade
Sarajevo
Podgorica
3.5 - 9.6 mio t
5.8 - 15.5 mio t
7.8 - 20.8 mio t

Indicator graphics 1



ALAZANI / GANIKH BASIN

NEXUS CURRENT STATU



BASIN TRENDS

CLIMATE CHANGE Precipitation, temperature	↘
ECOSYSTEM SERVICES	↘
POPULATION	↘
ECONOMY (medium term)	↗
POLICY Is the Nexus addressed?	↗

NEXUS FUTURE IN THE SAVA BASIN

NATIONAL TRENDS	Slovenia	Croatia	Bosnia and Herzegovina	Montenegro	Serbia [1]	COMMENTS
WATER FOR FOOD & LAND Irrigation needs	↗↗	↗↗	↗	↗	↗↗	
WATER FOR ENERGY Electricity generation needs, cooling	↗↗	↗	↗↗	↗	↗↗	
ENERGY FOR WATER Treat, move and store water	↗	↗	↗	↗	↗	
ENERGY FOR FOOD & LAND Grow, store, process and move food	↗	↗	↗	↗	↘	
FOOD & LAND FOR ENERGY Food-energy competition for water, biofuel production	↗	↗	↗	↗	↗	
IMPACT OF FOOD & LAND ON WATER RESOURCE Water pollution, agricultural use	↗	↗	↗	↗	↗	