Description of available QUANTITATIVE information for each Case Study river Basin (CSRB)

| QUANTITATIVE data on the FUTURE situation |
| --- |
| **WATER AVAILABILITY**: do you have information on projections of future stream flow? Is there any projection on future groundwater levels? Is there any projection on future water balances?  |
| Description of available data | Spatial resolution | Time frame/scale | Format of the data | Reference/source of information |
| estimation of the stream flow and groundwater level changes  | Whole country | / | doc, … | Slovenian environment agency |
| **CLIMATE DATA**: Are there any projections available on future climate? |
| Description of available data | Spatial resolution | Time frame/scale | Format of the data | Reference/source of information |
| Temperature changeprecipitation change | Whole country | 2011–2030, 2046–20652080–20992071-2100 | doc, pdf … | Slovenian environment agency;Scenario used in adaptation strategy of agriculture and forestry (Ministry for Environment and Spatial Planning 2008) (2)Basis: EU project PRUDENCE (emissions scenarions used A2) |
| **FUTURE LAND USES- AGRICULTURE:** Are there any projections on future land use scenarios for agricultural land use? Are there any projections on the future development of the agricultural sector and its likely contribution to the basin GDP? |
| Description of available data | Spatial resolution | Format of the data | Reference/source of information |
| Predictions on water availability, assessment of vulnerability, prediction on adaptation strategy | Whole country | doc,pdf, … | Slovenian environment agency;Ministry for Environment and Spatial Planning (2008): The strategy of adaptation of Slovenian agriculture and forestry to climate change |
| **FUTURE LAND USES-URBAN:** Are there any projections on future land use scenarios for urban land use? Are there any projections available on future population scenarios in the RB? Are there any projections on the future development of the tertiary sector and its likely contribution to the GDP? |
| Description of available data | Spatial resolution | Format of the data | Reference/source of information |
| Areas of the Potentially Significant Flood Risk APSFR (Ongoing implementation of flood directive will influence the urban land use and population scenarious) | Whole country (61 areas) | Shp, atributte data | Decree on establishment of flood risk management plans, 2010 |
| **FUTURE LAND USES-FORESTRY**: Are there any projections on future land use scenarios for forest land use? Are there any projections on the future contribution of the forestry sector to the basin GDP?  |
| Description of available data | Spatial resolution | Format of the data | Reference/source of information |
| Assessment of vulnerability, prediction on adaptation strategy | [ ] Basin[ ] Regional[x] National | pdf | Ministry for Environment and Spatial Planning (2008): The strategy of adaptation of Slovenian agriculture and forestry to climate change. |
| **LAND USES-INDUSTRY**: Are there any projections on future land use scenarios for industrial land use? What is expected to be the future contribution of the industrial sector to the economy of the basin? |
| Description of available data | Spatial resolution | Format of the data | Reference/source of information |
| Areas of the Potentially Significant Flood Risk APSFR (Ongoing implementation of flood directive will influence the urban land use and population scenarious) | [ ] Basin[ ] Regional[x] National | Shp, atributte data | Decree on establishment of flood risk management plans, 2010 |
| **OTHER RELEVANT FUTURE PROJECTIONS/SCENARIOS and OTHER RELEVANT STUDIES**: are there other sectors not mentioned before for which future scenarios/plans/projections are available? Are there any other studies available that make projections for the whole basin? |
| Description of available data | Spatial resolution | Format of the data | Reference/source of information |
| Recommendation on adaptation regarding natural hazards | [ ] Basin[ ] Regional[x] National | Doc, pdf | Government Office of Climate Change (2011): Draft Strategy for the transition of Slovenia to a low carbon society by 2050.Resolution on the National Programme of Protection against Natural and other Disasters for the Period 2009-2015(ReNPVNDN).Plan of Implementation of the National Programme of Protection against Natural and other Disasters (ReNPVNDN) for the year 2011.Resolution on the National Security Strategy of the Republic of Slovenia” (ReSNV-1). Official Gazette of the Republic of Slovenia, no. 27/2010.Ministry for Environment and Spatial Planning (2008): The strategy of adaptation of Slovenian agriculture and forestry to climate change. |