

Water-Food-Energy-Ecosystems nexus assessment in the Alazani River Basin

Mr. Nikoloz Kholodov

Ministry of Economy and Sustainable Development of Georgia

Energy Efficiency and Renewable Energy Policy and Sustainable Development Department



Towards better policy coherence: assessment of intersectoral links, trade-offs and benefits

- A series of participatory intersectoral assessments of the "nexus" considering water resources, energy, land/agriculture and ecosystems was carried out under the UNECE Water Convention; Alazani/Ganykh Basin (Georgia, Azerbaijan) the pilot basin to test the assessment methodology
- Conclusions and recommendations published in November 2015, Georgian version launched at the Environment for Europe Conference in Batumi, Georgia in June 2016. Available at: http://www.unece.org/index.php?id=42935

UNECE

რესურსების შეთანხმებული გამოყენება ტრანსსასაზღვრო აუზებში: წყლის-საკვების-ენერგიისეკოსისტემების ურთიერთკავშირის შეფასება

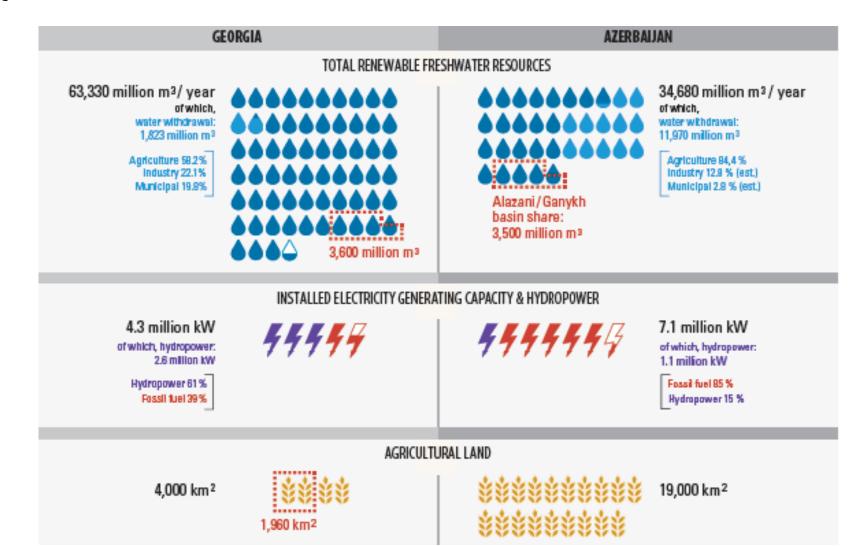
> თავი 5 ურთიერთკავშირის შეფასების შეჯამება მდ. ალაზანი/განიხის აუზში (აზერბაფანი, საქართველო)





Alazani/Ganykh Basin Complementarity of resource bases Georgia-Azerbaijan





Main intersectoral issues in the Alazani/Ganykh Basin

Energy sector policy and action in a key role in the possible response:

- Target setting and development of the normative frameworks are expected to facilitate investment into different renewable energy sources.
- A strengthened consultation of multiple stakeholders would help ensure finding the best options, setting priorities and using resources efficiently.
- International experience through the application of guidelines and good practices would help to improve sustainability in the location, design and construction of hydropower plants.

