

Sustainable Transboundary Water Management: Challenges and Good Practices of Cooperation in International River Basin Districts

Authors : Aleksandra Ibragimow, Moritz Albrecht, Eerika Albrecht

Abstract : Close international cooperation between all countries within a river basin has become one of the key aspects of sustainable cross-border water management. This is due to the fact that water does not stop at administrative or political boundaries. Therefore, the preferred mode to protect and manage transnational water bodies is close cooperation between all countries and stakeholders within the natural hydrological unit of the river basin. However, past practices have demonstrated that combining interests of different countries and stakeholders with differing political systems and management approaches to environmental issues upstream as well as downstream can be challenging. The study focuses on particular problems and challenges of water management in international river basin districts by the example of the International Oder River Basin District. The Oder River is one of the largest cross-border rivers of the Baltic Sea basin passing through Poland, Germany, and the Czech Republic. Attention is directed towards the activities and the actions that were carried out during the Districts' first management cycle of transnational river basin management (2009-2015). The results show that actions of individual countries have been focused on the National Water Management Plans while a common appointment about identified supra-regional water management problems has not been solved, and conducted actions can be considered as preliminary and merely a basis for future management. This present state raises the question whether the achievement of main objectives of Water Framework Directive (2000/60/EC) can be a realistic task.

Keywords : International River Basin Districts, water management, water frameworkdirective, water management plans

Conference Title : ICEES 2016 : International Conference on Environmental and Earth Sciences

Conference Location : London, United Kingdom

Conference Dates : October 17-18, 2016