

Region: Overview of hydropower dams in SEE - distribution, trends and availability of monitoring data on the example of the Danube multinational catchment area

Categories : [SEE Energy News](#)

Date : January 22, 2020

We are bearing witness to a boom in the construction of hydropower plants (HPPs) in South East Europe (SEE), which has not even spared the protected areas. As this region includes global freshwater biodiversity points, it is expected that this boom will result in a stronger biodiversity impact compared to other regions. A more detailed assessment of environmental risks arising from the construction of HPPs should rely on the existence of nearby hydrological and biological monitoring stations.

For this reason, this study examines the distribution and trends of HPPs in the area, as well as the availability of hydrological and biological monitoring data by national institutions, which can be used to assess environmental impacts. The analysis deals with tributaries of the Danube in Slovenia, Croatia, Bosnia and Herzegovina, Serbia, and Montenegro, hereinafter referred to as the TRD river.

Introduction

Currently, 636 HPPs are operating along the TRD, most of which are small HPPs (