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Application of Water Poverty Index on Decision Making: Banja Luka Drinking Water Treatment Plant Case Study

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Using indices and indicators in assessment of progress of a developing country has two sides. They offer an easy-to-understand picture of issues vital for the country's development. On the other hand, this picture may be distorted due to incorrect data or inapplicability of an index or an indicator to a specific case. This paper assesses the applicability of Water Poverty Index on decision making in a river basin in Bosnia and Herzegovina. It briefly reflects on the existing articles related to WPI and other water related indicators and continues with the report on the findings of the conducted case study. The final section of the paper discusses the results of the case study and gives conclusions and recomendations for the further adjustments of the WPI.