

# **Blue-Green Infrastructure and Urban Renewal: the Case of Illyssus and Eridanos Rivers, Athens, Greece**

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**Key words:** Spatial planning; Urban renewal; Blue-Green Infrastructure, urban renewal

## **SUMMARY**

Worldwide, the development of Blue-Green Infrastructure (BGI) is recognized as an innovative tool for cities to manage urban water and improve urban environment's conditions and citizens' quality of life. In this paper, we present a new approach for BGI integration in urban planning in a densely populated urban area, Athens, Greece. Athens center has many and downgraded public spaces that are related to urban water or to urban green. After a thorough geospatial analysis of the current state of those public spaces, a proposal for their transformation to BGI is presented. This study's scope is to bring out neglected public spaces and to re-introduce them to the public as BGI, enhancing in parallel the city's sustainability.

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