

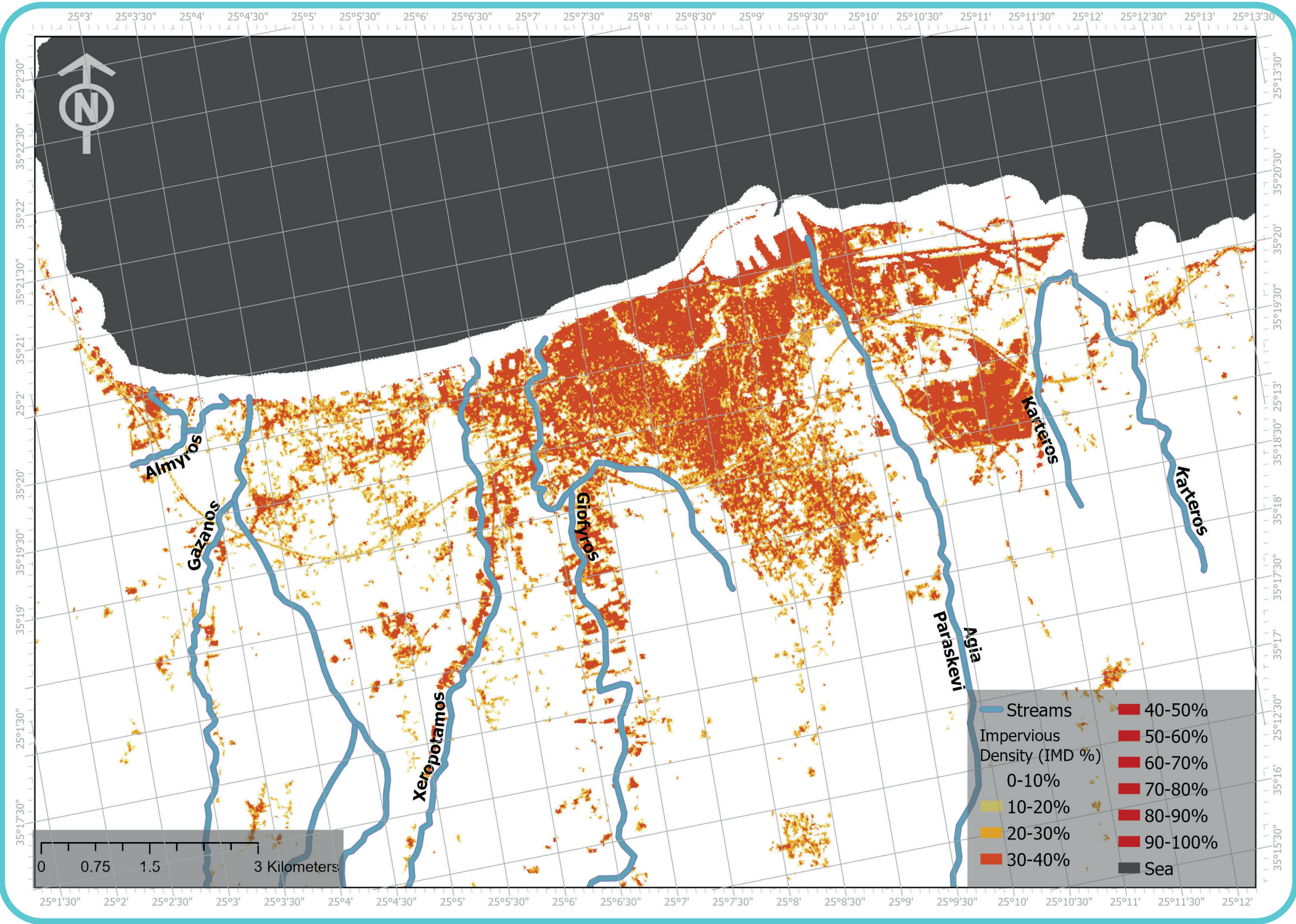
Heraklion, Crete, Greece following OneAquaHealth protocols

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The Idea OneAquaHealth

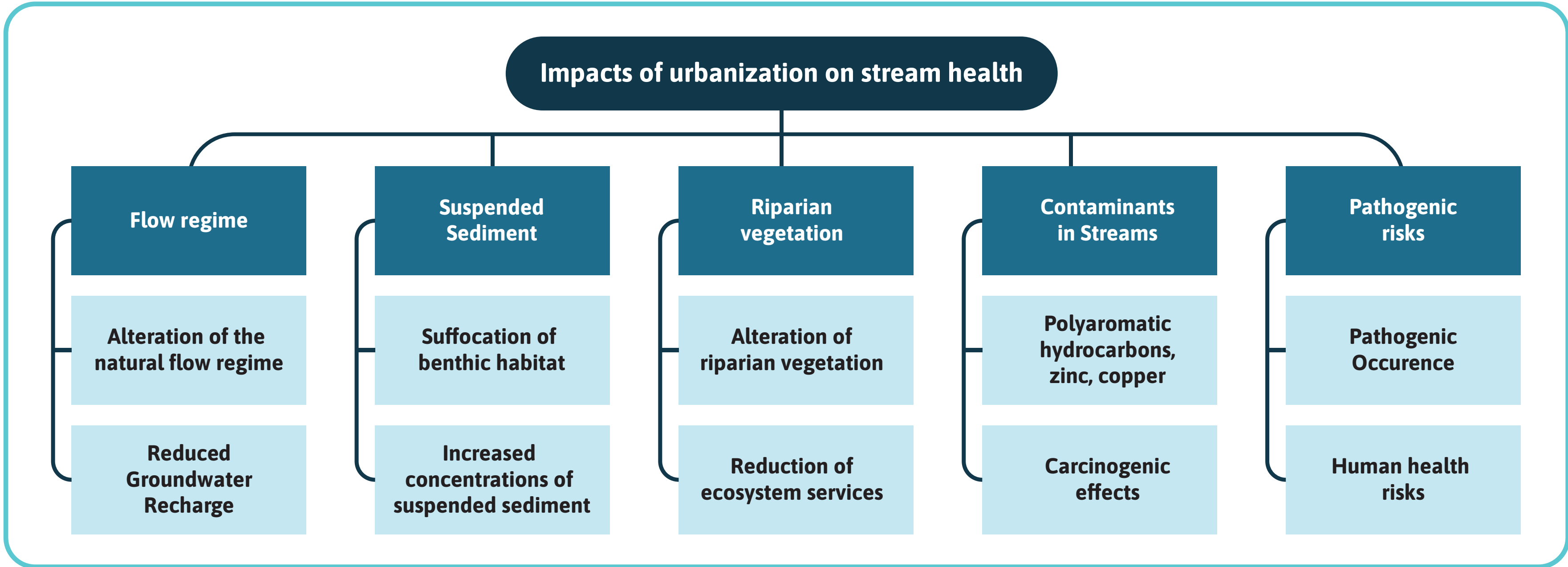
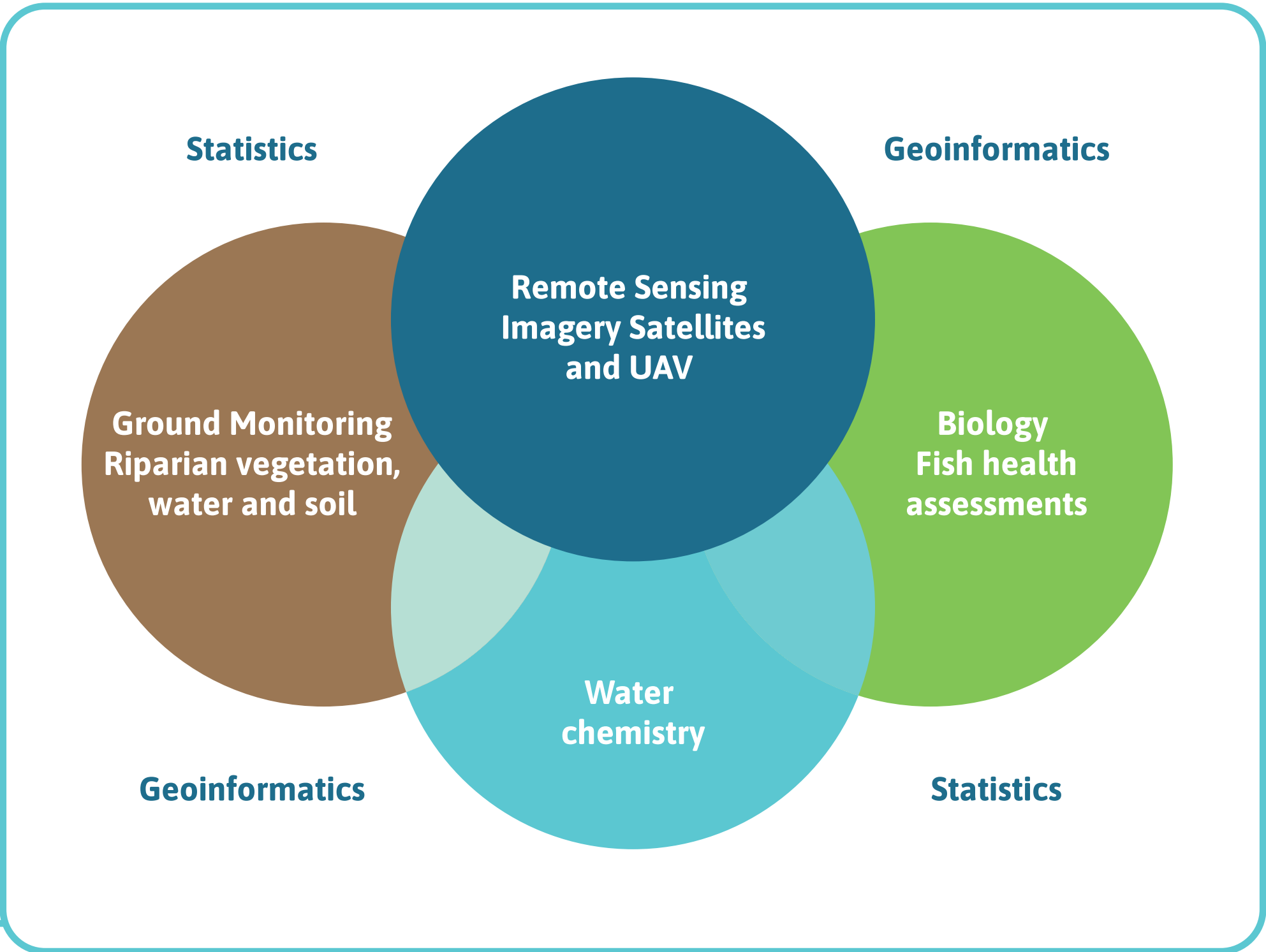
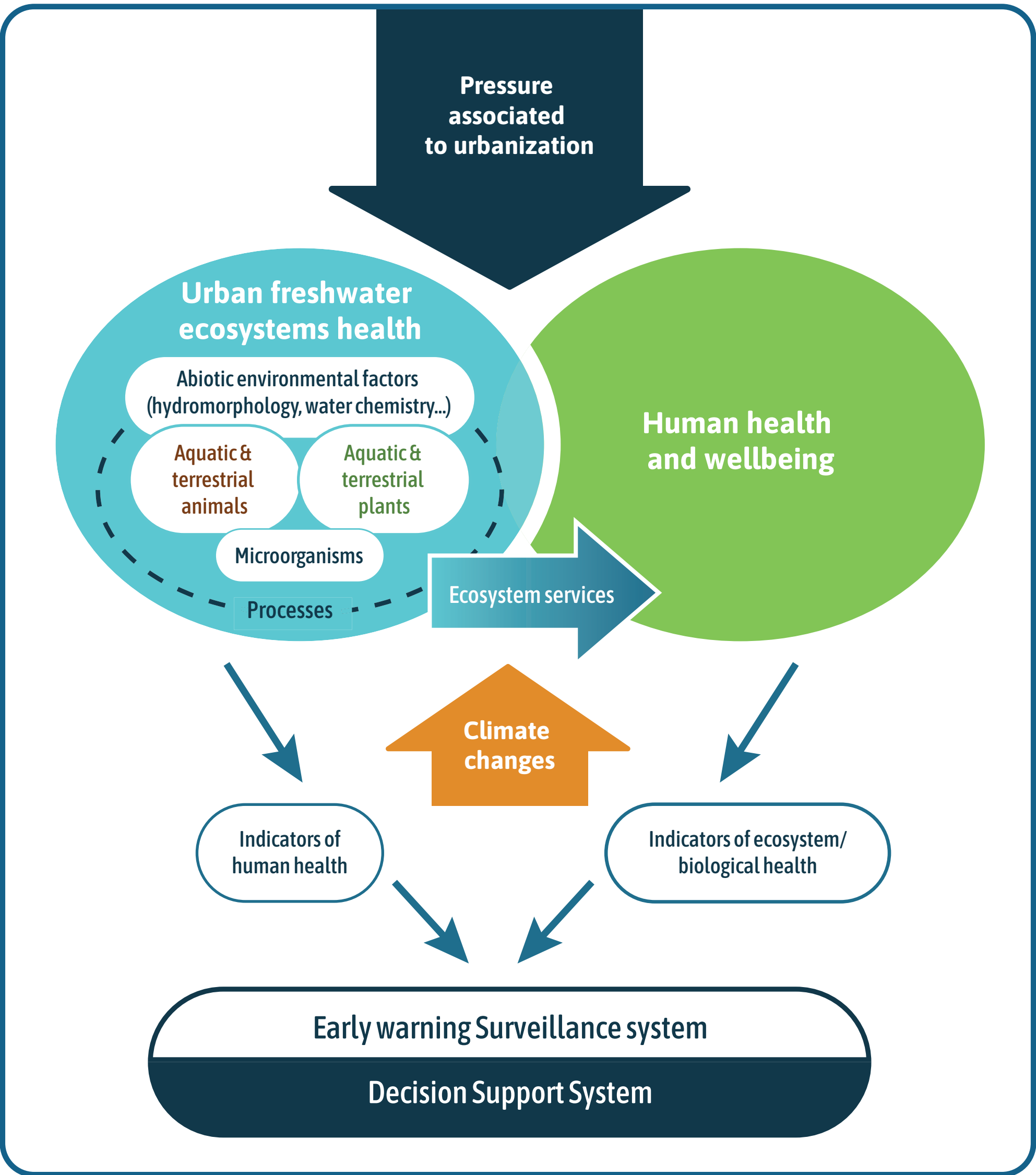
OneAquaHealth aims to improve the sustainability and integrity of freshwater ecosystems in urban environments. By investigating the interconnection of ecosystem health and human wellbeing, the project will identify early warning indicators and enhance environmental monitoring with AI-assisted tools. As a result, the project will support decision-makers in finding adequate and timely decisions as well as effective measures to restore aquatic ecosystems health and promote OneHealth.

Crete’s example (CASE STUDY - Crete’s Aquatic Ecosystem)



Map showing the impervious density (IMD %) in the wider area of urban streams in the region of Heraklion, Crete.

Schematic diagram showing the interaction of different disciplines related to water and soil stream monitoring.



Effects of urbanization on stream health.

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