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urban vegetation of algiers : urban ecology approach

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In the 21st century, where problems related to the city are legion (climate change, disease, depression, crime, etc.), urban ecology promises to provide concrete and effective solutions to enable humanity to live and the planet to breathe.

In a southern metropolis such as Algiers, these seemingly endless urban problems are becoming more acute due to a galloping population and an unbridled expansion of the urban fabric. This expansion is often at the expense of green spaces.

In this way, we worked on methodologies that will enable us to quantify the layout, condition and influence of these green spaces and to develop more appropriate management plans to optimize there functions.

We also carried out a preliminary study for the landscape analysis and spatialization of urban plants, to be able to deepen the study later and create an interrogative spatial database to help decision-making.