



Groundwater vulnerability mapping in urban areas

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The vulnerability mapping methodologies are relatively well established for countryside regions (e.g. project COST 620). Regarding the urban areas, these methodologies need to be adapted. The research we are conducting are complementary to the AISUWRS project. We are developing a methodology to map different risks for urban groundwater. On the one hand, a specific urban hazard map is established, and, on the other hand, an adapted urban intrinsic/specific vulnerability map will be elaborated. At present, this methodology is designed for a 5000 inhabitants city but will be extended to large urban areas.