



## DROPS

Smart Drainage system for the Optimization of Stormwater management

- rainwater
- living lab
- monitoring

### PROPONENTS

*scientific coordinator:*

Anita Raimondi - DICA

*project manager:*

Diego Scaccabarozzi - DMEC

Martina Siena - DICA

Andrea Galli - DICA

Gianfranco Becciu - DICA

Umberto Sanfilippo - DICA

Gianluca Crotti - DICA

Giacomo Marrazzo - DICA

Marco Giovanni Corti - DMEC

Manuel Roveri - DEIB

### THE PROJECT

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DROPS promotes sustainable practices, smart systems and a Living Lab, for evaluating the impact of design choices on water systems and urban ecosystems. The project includes an improvement intervention for the management of rainwater at Off Campus Cascina Nosedo, considering three main aspects: Research, for the optimization of rainwater management, starting from the installation of a collection tank; Teaching, with a field laboratory (DROPS LAB) for measurements on water and soil; Public Engagement, with training of partner organizations and raising awareness among citizens.

### PARTNERS

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Comune di Milano; MM S.p.A.; Impermea S.r.l.; Pozzoli Depurazione S.r.l.; We Monitoring S.r.l.; Italia Nostra Milano Nord - Cintura metropolitana; Associazione Nocetum; La Strada soc. cooperativa sociale; Koiné cooperativa sociale Onlus; I.C. Via De Andreis (public school)

### CONTEXT

Off Campus Cascina Nosedo  
Corvetto neighborhood - Milan

### START DATE

October 2023