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REGENERATED URBAN AND RURAL SPACE



ITALY MILAN

Porto di Mare Eco-District is a project to regenerate the metropolitan area between Milan and the adjoining countryside, based on low-carbon energy planning strategies. Today Porto di Mare is derelict and polluted and its residents of many origins live on low income. The area presents potential for a bottom-up approach, acting on people to transform users into agents. The Eco-District's master plan has been developed using algorithms and a multi-layered modelling approach, to integrate environmental, economic, social and cultural requirements. It will be a self-sufficient neighbourhood where residents can easily access all commodities, from groceries, schools and sports facilities to a metro station that connects directly to the city centre. An important feature will be a Food and Transportation Hub, on the modern piazza where people from inside and outside the neighbourhood can meet and interact. The approach should ultimately be replicable for similar urban-rural contexts.

Porto di Mare Eco-District

SUSTAINABLE

Urban regeneration
Energy efficiency

AESTHETICS

Biodiversity
Holistic approach

INCLUSION

Bottom-up
Cooperation