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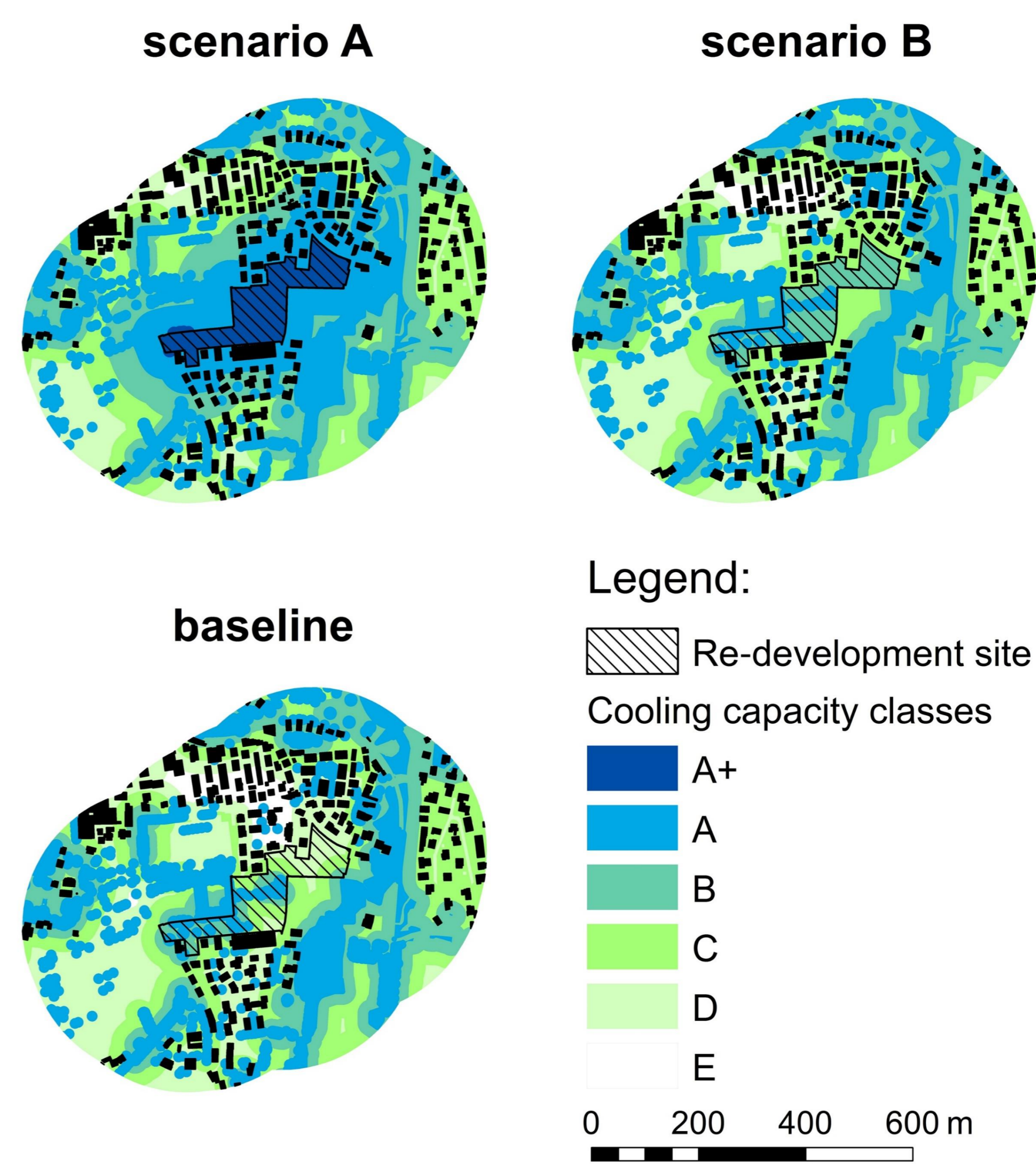
WHO WE ARE

- ★ Planning for ecosystem services (PLANES) is one of the research areas of the Planning and Design for Sustainable Places Lab at DICAM (Department of Civil, Environmental and Mechanical Engineering), University of Trento (UNITN).
- ★ We are interested in using ecosystem services to improve real-life decisions, including project design, planning and policy-making.
- ★ Current areas of work include ecosystem-based adaptation in cities, Strategic Environmental Assessment and Environmental Impact Assessment, equity in land use, water infrastructures, and ecosystem services trade-offs in spatial planning.
- ★ Study areas range from the Alpine regions of Italy to European cities, and from Indian urban areas to temperate forests in South-America and urban watersheds in the Horn of Africa.

OUR EXPERIENCE

- ★ Guidance manual on “[Integration of ecosystem services in Strategic Environmental Assessment](#)”, on behalf of UNEP.
- ★ Ecosystem services assessment to support the design of ecological networks in an Alpine region. The project examined the relationships between key ecosystem services, Nature 2000 sites and biodiversity conservation in the Trentino region, Italy.
- ★ REFORLAN Project- REStoration of FORest LANdscapes for biodiversity conservation and rural development in the drylands of Latin America. The project promoted approaches for the sustainable management of arid and semi-arid forest ecosystems in Latin America, in order to protect biodiversity while supporting local populations' livelihood.
- ★ AcceDO Project- The project identified approaches for the sustainable management of Dolomites UNESCO Heritage site, by defining strategies of visitor access that preserve the environmental quality of such areas while ensuring adequate recreational opportunities.

- ★ For more information, please check our website: www.planningfores.com



Assessment of Cooling Capacity of Green Urban Infrastructures to support urban planning in Trento, Italy

WHAT WE DO IN ESMERALDA

- ★ UNITN leads WP5, aimed at testing the methods for mapping and assessing ecosystem services across relevant themes, spatial scales and geographical contexts in Europe.
- ★ UNITN contributes also to all other WPs to ensure coordination with WP5 activities, and to provide the regional focus on Italy.

WE ARE ALSO INVOLVED IN

Ecosystem Service Partnership (ESP) as National Chapter Lead for Italy



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