

Enhancing urban regeneration and spatial justice with Nature-based solutions

A Distributive Environmental Justice Index for supporting the prioritisation of Nature-based solutions in Urban Nature Plans Jarumi Kato-Huerta*; Chiara Cortinovis, Chiara Parretta, Davide Geneletti
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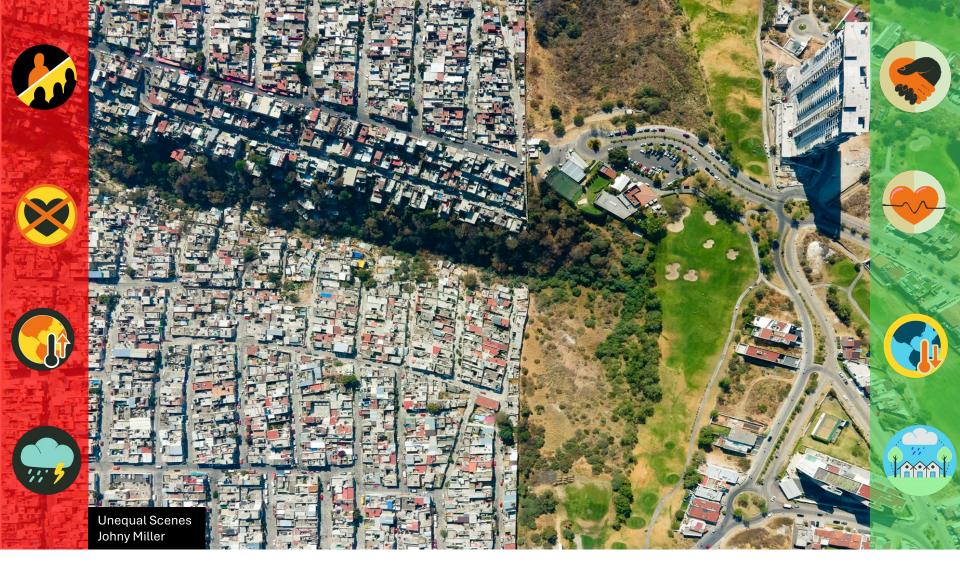
Naples, 22 April, 2024







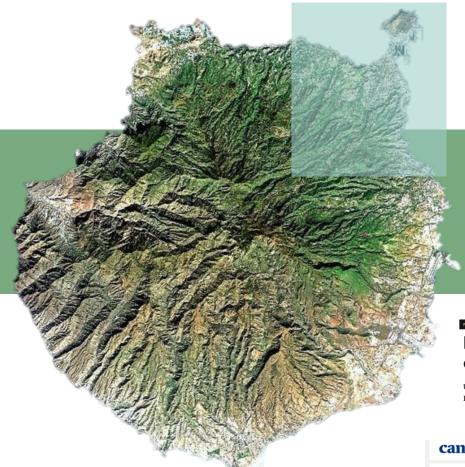
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The unequal distribution of environmental quality between individuals and groups whether negatively (exposure to environmental risk and hazard) or positively (access to environmental amenities)" Beretta (2012)

Case study: Las Palmas de Gran Canaria (Spain)



Las Palmas de Gran Canaria tiene el peor aire del Archipiélago

Insular city with complex geomorphological condition, high population densities and socially constrained by issues such as poverty, unemployment and social exclusion exacerbated during the economic crisis

Los barrios de la capital reclaman más zonas verdes y espacios de ocio al aire libre

Un jardín botánico en La Isleta o recuperar un auditorio en un parque de Siete Palmas son algunas de las propuestas de los Presupuestos Participativos 2021

canariasahora

Hazte socio/a

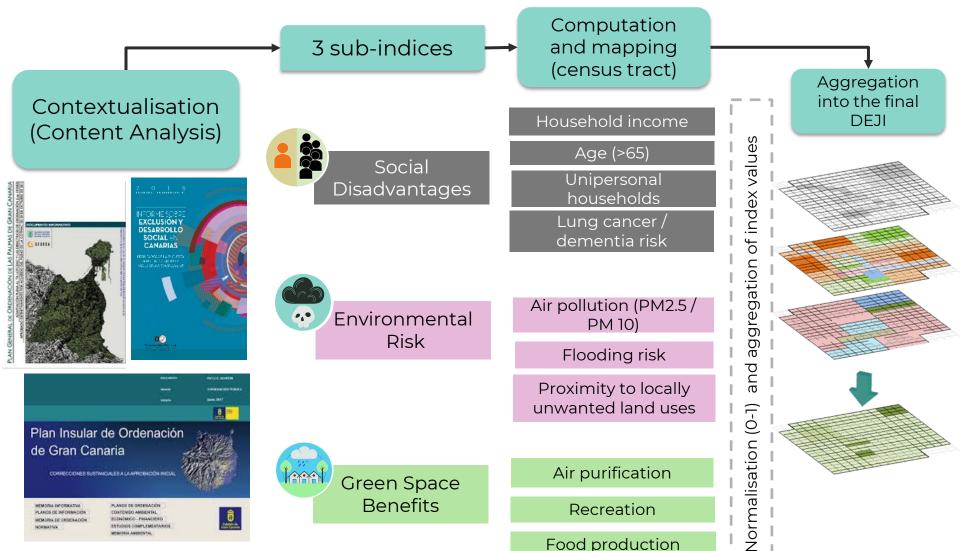
Inicia sesión

La pandemia condena a Canarias a un nivel más severo de pobreza crónica: "El hambre no espera"











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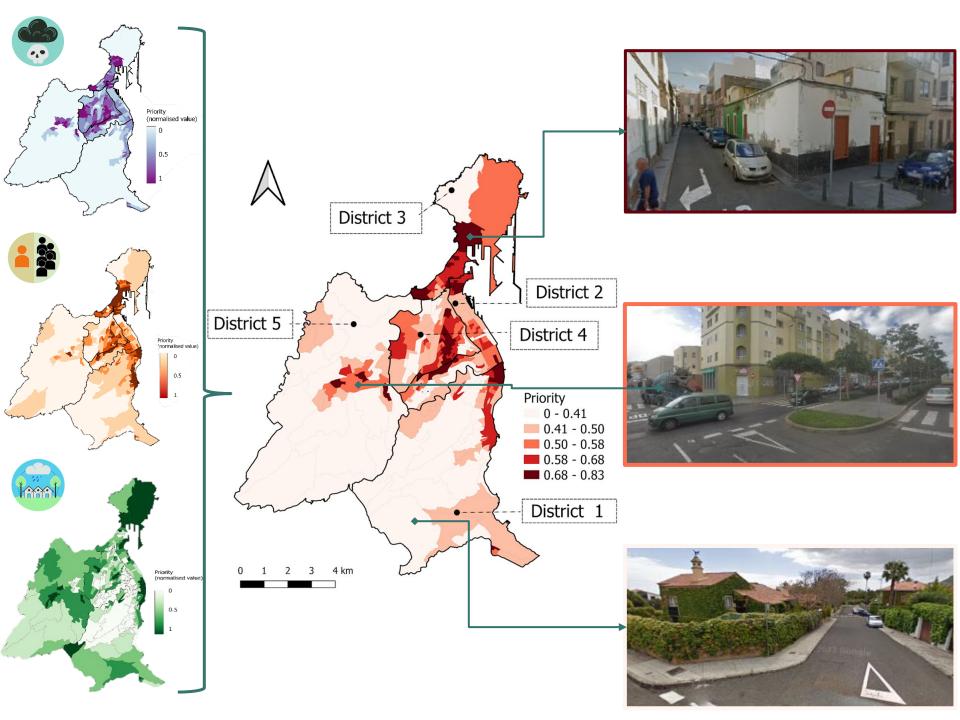


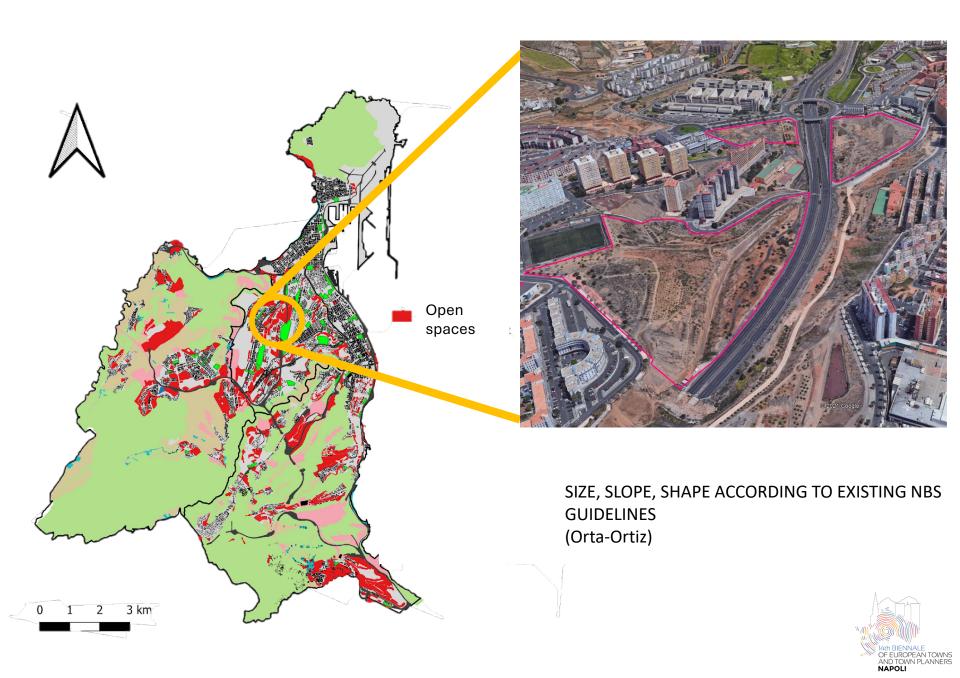
Food production

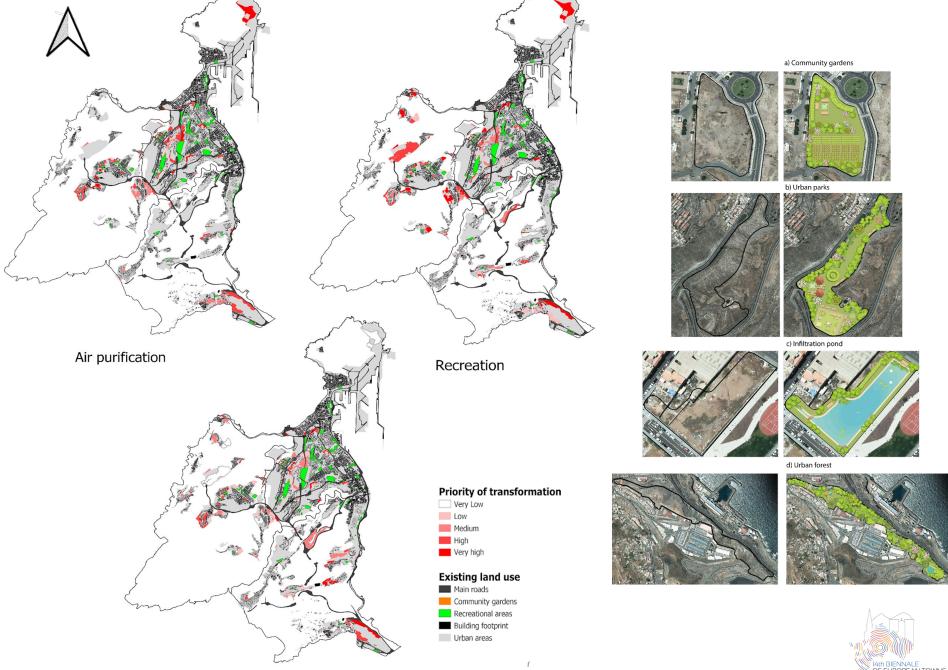
Runoff mitigation

A distributive environmental justice index to support green space planning in cities









Runoff mitigation





Drafting on an Urban Nature Plan as mandated by the BDS 203.

The DEJI supports the drafting of the plan in the **selection of priorities** and in the assessment of alternative NbS options

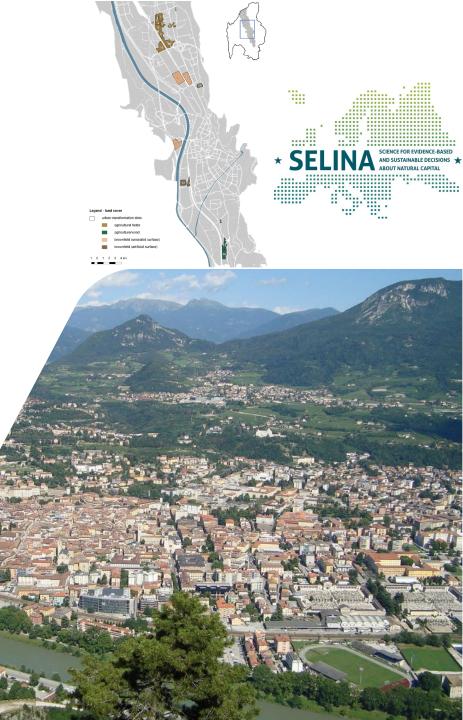
Biodiversity Strategy for 2030

Target 14 on **Urban Nature Plans:** promote transformative urban planning that systematically incorporate and encourage green infrastructure thinking and nature-based solutions (e.g. biodiverse and accessible urban forests, parks and gardens; urban farms; green roofs and walls; treelined streets; urban meadows; and urban hedges)

Nature Restoration Law

No net loss of urban green space by 2030

Net increase of urban green space and urban tree cover by 2050



Thank you!

As part of the SELINA activities, we have launched the **Italian Community of Practice** to discuss and enhance the integration on biodiversity, ecosystem services, and ecosystem condition knowledge into planning processes at different spatial scales.

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