

MARIA REITANO

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Maria Reitano is an architect and PhD candidate in Evaluation and Urban Planning at the Department of Architecture (DiARC), University of Naples Federico II (Italy).

Her fields of interest are urban regeneration through cooperative decision-making processes, shared and plural values of urban ecosystems and urban commoning. She has been dealing with periurban territories and their analysis according to a complex system thinking perspective. In her research, she is developing methodological approaches addressed towards the definition of Multi-Stakeholder Spatial Decision Support Systems (MS-SDSS) and investigating new opportunities deriving from the application of ICTs and crowd-sourcing as digital social innovation tools, to be implemented for territorial



informatisation and the activation of sharing knowledge and co-learning processes.

Selected publications:

Cerreta, M., Reitano, M. (2020), Opportunity-spaces for self-regenerative processes: assessing the intrinsic value of complex peri-urban systems", Aestimum, Special issue "Sustainable development and circular economy", pp. 1-24.

Cerreta, M., Reitano, M. (2020), Community-led processes for periurban regeneration in Naples: evaluating scenarios of social selforganisation and cooperation, BDC – Bollettino del Dipartimento di Conservazione dei beni architettonici ed ambientali, vol. 20 (1), pp. 1-16.

Cerreta, M., Poli, G., Reitano, M. (2020), Evaluating Socio-Spatial Exclusion: Local Spatial Indices of Segregation and I s o I a t i o n i n Naples (Italy), Proceedings of the 20th International Conference on Computational Science and its Applications – ICCSA2020, July 1-4, 2020 in Cagliari, Italy. Lecture Notes in Computer Science (LNCS), Springer Nature, Switzerland.