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## POSITION PAPER FOR THE ERS A 2024

**Title abstract: From the "Intelligent Buildings" program to the new "Intelligent Cities" urban design methodology**

### TOPIC

Special Session themes:

S57 Government of Anthropization Processes: Domain of the Territories and Cities, Climate Changes;  
S77 Collective Smartness to Foster Sustainability Transitions of Places: Smart Cities, Regions, and Energy Communities

General themes

G06 Regional and Urban Policy and Governance  
G18 Climate Adaptive and Resilient Regions and Cities

Policy and Project: “Città Intelligenti” method for urban planning and design

### Abstract

My work starts by the creation of "Intelligent Buildings" program that is a strategic urban regeneration plan for adaptation and mitigation to climate change with 0 land use.

For further information, below is the link to my report at the VII RUN of Urban Planning in Riva del Garda, 2019: <https://www.youtube.com/watch?v=LMIANJ-XbXQ>

The "Intelligent Buildings" program for Fano, that is the first real use of the plan, it has just been included among the best practices in the position paper "Urban settlements in the national plan for adaptation to climate change", year 2023, ASVIS<sup>1</sup>, and if applied systematically capable it can attract around 250 million euros extra budget, over the next 7 years.

Later I drew up the technical-economic feasibility plan for the sustainable variant project of the PRG of via Canellina, Municipality of Gradara, awarded as best practice in October 2023 during the States General of Smart Cities, held in Padua://[www.greencitynetwork.it/portfolio\\_page/gradara-sviluppo-area-a-ridotta-carbon-footprint/](http://www.greencitynetwork.it/portfolio_page/gradara-sviluppo-area-a-ridotta-carbon-footprint/)

I'm currently in charge of drafting a PUG on the model of the E.I. program at the Municipality of Crispiano, with the aim of attracting citizens and investors to a sustainable southern village, guaranteeing the respect and valorisation of the cultural and environmental heritage and the maximum feasibility of interventions.

The entire PUG, designed in compliance with the ESG 2030 agenda, was designed as a CER (Renewable Energy Community): <https://www.econopoly.ilsole24ore.com/2022/05/31/rinnovabili-urbanistica-crispiano/>

It is precisely in the development of this new planning approach I identify the "Città Intelligenti" method that I present you.

Note

1:[https://asvis.it/public/asvis2/files/Pubblicazioni/PositionPaper/2023/PositionPaperASviSGoal11\\_Pnacc\\_Insedimenti\\_Urbani\\_nov2023.pdf](https://asvis.it/public/asvis2/files/Pubblicazioni/PositionPaper/2023/PositionPaperASviSGoal11_Pnacc_Insedimenti_Urbani_nov2023.pdf)

**5 Keywords: Urban Regeneration, Climate Change, energy community, sustainable urban planning, integrated actions**