



Italian National Agency for New Technologies,  
Energy and Sustainable Economic Development

# LCS-RNet 13<sup>th</sup> Annual Meeting

## New Scientific Challenges for Strengthening Actions Based on IPCC AR6

Session 4: Comparative study on zero carbon cities  
*2022 December 16<sup>th</sup>*

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# Italian case study: the new middle school «A. Brancati» in the city of Pesaro



## General information

- Country: Italy
- Owner : Municipality of Pesaro
- Contractor: Conscoop
- Technical manager: Office for Public Works
- Pilot project: New middle school building
- Date: Planning project: Dec. 2017/Aug.2018
- Start work: Sept. 2018
- End of work: June 2020
- Standard used: Educational service
- Data sources: local authority

## Objective: Circular Building by GPP

Mandatory tender requirements:

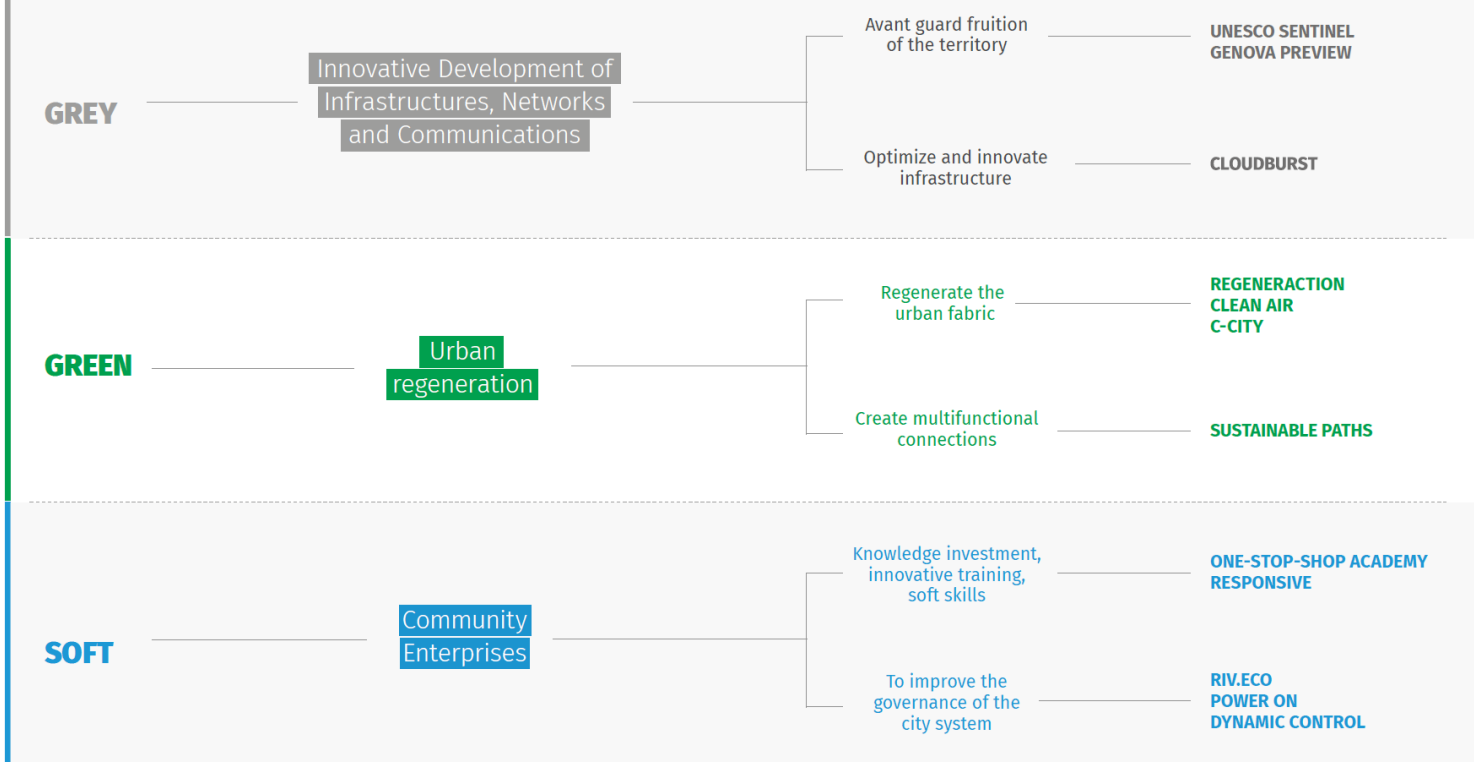
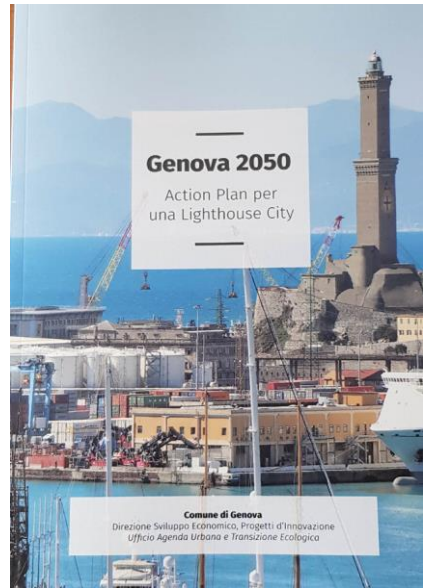
- achievement of nZEB standards
- LEED certification at a minimum gold level

This project was internationally awarded with many prizes:

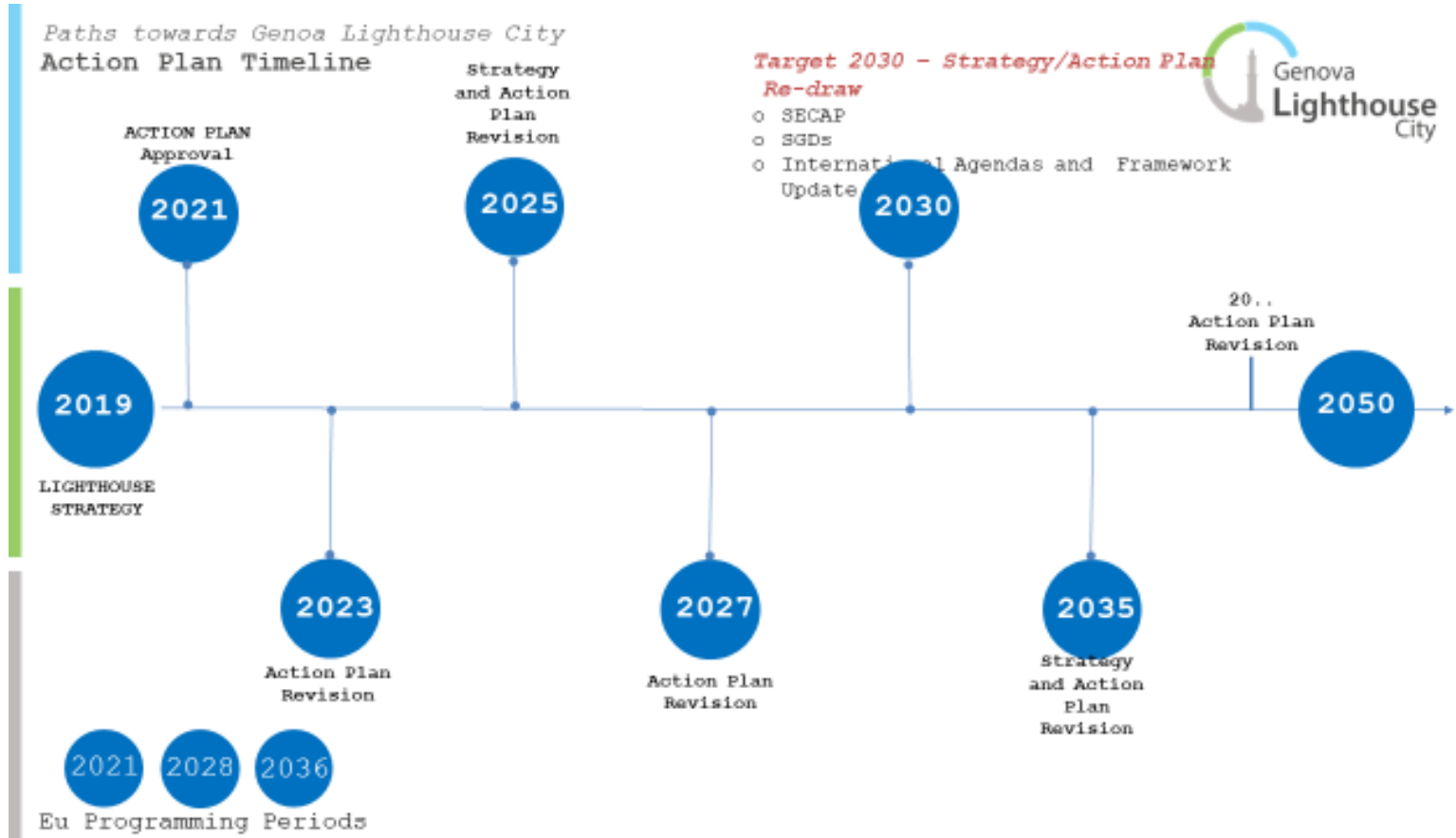
- it is [the most sustainable LEED certified school in Europe](#) with 88 points (LEED Platinum) and the 3rd in the world among 1733 LEED certified buildings
- at COP26 in Glasgow, as part of the Green Solution Award, the Brancati school received the [2020-21 ENERGY AND TEMPERATE CLIMATES award](#)
- the school also won the CRESCO award, promoted by ANCI (association of Italian municipalities)

# Italian case study: Genova 2050 action plan for a lighthouse city

The core of the Genova 2050 action plan is based on 3 assets (grey, green, soft), 3 pillars, 3 goals (innovation, anticipation, awareness), 6 focuses and 12 actions.



# Italian case study: Genova 2050 action plan for a lighthouse city



**Thank you for your kind  
attention!**

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**For more informations:**

**Case study city of Pesaro:** <https://www.construction21.org/case-studies/h/antonio-brancati-middle-school.html>

**Case study city of Genoa:**

[https://circarcitiesdeclaration.eu/fileadmin/user\\_upload/Images/Pages/Images/Genoa/GENOVA\\_2050\\_-\\_ActionPlan\\_light\\_Eng\\_town\\_approval\\_06052021.pdf](https://circarcitiesdeclaration.eu/fileadmin/user_upload/Images/Pages/Images/Genoa/GENOVA_2050_-_ActionPlan_light_Eng_town_approval_06052021.pdf)

