



Funded by the European Union



# NCI-Bologna

Italy

# Melaka

Malaysia



## Thematic network: Ecological Transition & Green Deal

### Topic of cooperation: Nature Based Solutions and Green Design

## Cities & Stakeholders



Melaka State Government



Melaka Historic City Council



Citta Metropolitana Di Bologna



NUOVO CIRCONDARIO IMOLESE

NCI Bologna



University of Bologna



Con.Ami



GREENARCO srl.



Urbanice Malaysia



University Teknologi (UiTM) Malaysia

## Exchange Visits

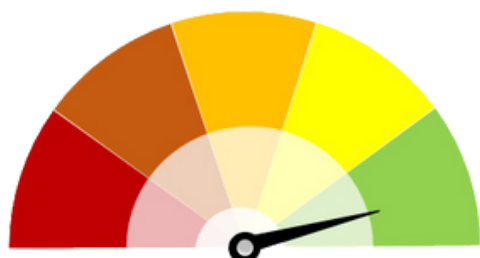


NCI-Bologna to Melaka  
17 - 19 May 2022



16 - 22 October 2022  
Melaka to NCI-Bologna

## Partnership Strength



- Strong political will
- High commitment to collaborate
- Innovative pilot actions

# Challenges

- Cultural and sustainable tourism during the Covid-19 and Covid-19 recovery period.

# Cooperation Activities

- Nature Based Solutions initiatives (+tourism and culture).
- Smart and Sustainable city with technology and cultural aspects acting as pillars of the cities of the future.
- Green Design and Research Centre.



## Impact

- Improved water quality, reduced urban heat island, enhanced urban biodiversity, socio-economic revitalisation and flood control benefits through river revitalization projects
- Ecosystem restoration and protection using area-based conservation approaches and protected area management.
- Strengthening of the Team Europe approach in Malaysia (engagement of EU Member States in ASEAN countries during Visit Melaka 2024)

## Outcome

- Best practices on NBS between NCI-Bologna cities and Melaka cities will be documented and showcased during Visit Melaka 2024
- An operational design with nature, design with culture produced for the SDG Corner in Osservanza Park, the green spaces along the Melaka River Phase II with similar ideas implemented surrounding Santerno River (the spine of both cities).
- The Local Action Groups are activated (bottom-up approach) in the engagement process and citizen centric campaigns and approaches executed and implemented for both Osservanza Park, Santerno River and Melaka River Phase II.
- Win-win opportunities created for capacity building, knowledge exchange and a collaboration between urban heat mapping experts to showcase the pilot projects as a best practice cooperation between both cities.
- EU visibility is strengthened with project plaques erected on site coupled with social media channels to generate public awareness and scale community centric campaigns

## Output

- Professional certifications awarded to Melaka city officials post laboratory and workshops on Green Design and Nature-based solutions
- 2D sketch drawing for SDG Corner for Kids at Osservanza Park (abandon site and reborn again) to attract youths
- 2D sketch drawing of Nature Based Solution (NBS) application along Santerno River and Melaka River Phase 2 (spine of the city, major attraction for both cities). Melaka to showcase during Visit Melaka 2024 as champion of NBS in Malaysia