WRI INDIA

Mapathon: A Tool for Greener Cities

Community-led GIS initiative for Urban Greening

THEMATIC FOCUS: URBAN GREENING • STAGE: PLANNING

TOOL OVERVIEW AND PURPOSE

What is it?

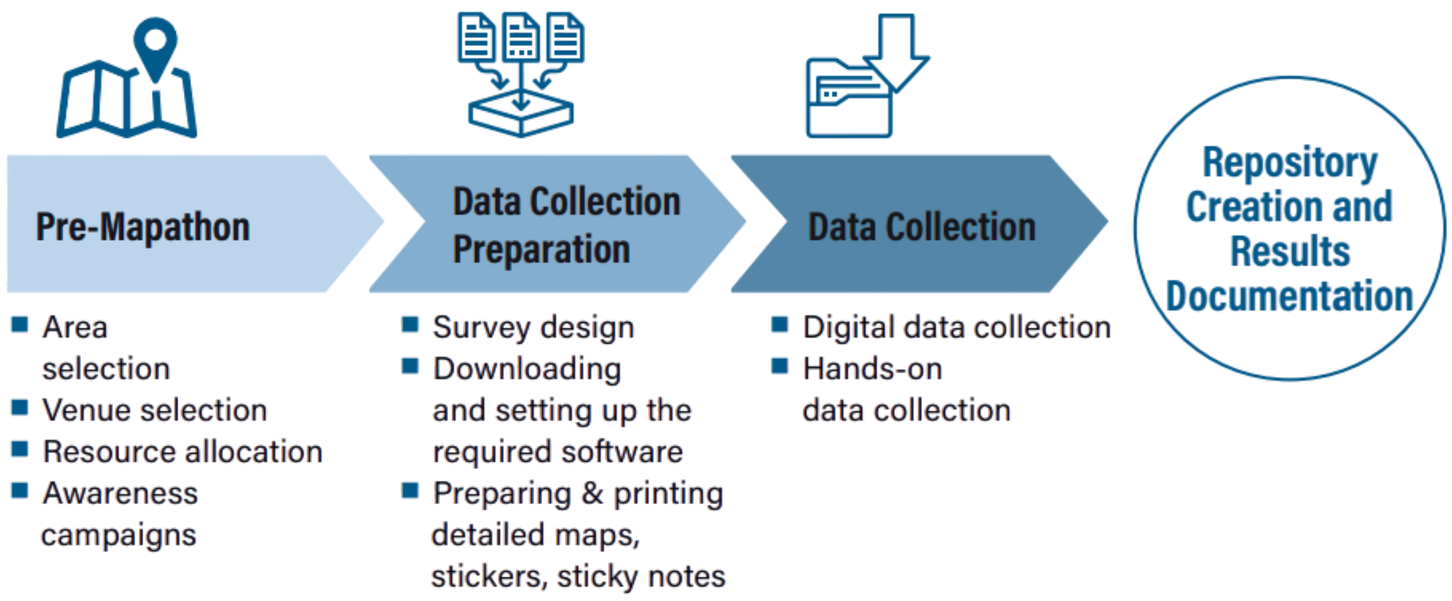
Mapathons are community-led initiatives to identify and document potential urban planting sites. They capitalize on technology and scientific methods to create a structured repository of sites ideal for greening in cities.



CONTEXT AND APPLICABILITY

Target Users:

- Policymakers and government departments
- RWAs, CSOs and Citizen groups



NEED FOR MAPATHON

In the face of rising heat, floods and shrinking green cover, Mapathons help communities and experts collaboratively identify suitable planting sites which enables evidence-based urban greening and climate resilience



IMPACTS AND BENEFITS OBSERVED

- Fostering a sense of ownership and commitment to enhancing urban greens
- Strategic and scientifically verified site selection using advanced geospatial data and technology helped optimize environmental benefits, such as urban heat island mitigation, flood risk management and biodiversity conservation

SCAN
For Guidebook

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