

From Evidence To Planning

Interpreting Urban Data for Ecosystem-based Adaptation (EbA)

A participatory workshop exploring Bengaluru as a living laboratory to strengthen EbA

 22 July 2026

 9:30 a.m. to 5:00 p.m.

 Courtyard by Marriott Bengaluru Hebbal

Overview

Background

Ecosystem-based adaptation (EbA) specifically refers to the use of biodiversity and ecosystem services to help people adapt to the adverse impacts of climate change, particularly slow-onset changes like shifting rainfall patterns and sea level rise. Under the EbA project by the International Union for Conservation of Nature (IUCN), multiple datasets have been developed on climate risk, biodiversity, ecosystem condition, urban vulnerability, and land suitability to support adaptation planning in Bengaluru. While these datasets provide a strong evidence base, an important challenge lies in interpreting the evidence to identify contextually appropriate and implementable adaptation pathways.

Designed as a working session rather than a series of presentations on outputs, this workshop brings together practitioners to examine how evidence can be translated into decisions, validate emerging approaches, and incorporate practical knowledge into the development of the EbA decision-support framework to address Bengaluru city's risk to heat stress and floods.

Workshop Objectives

- Demonstrate the evolving decision-support framework developed under the IUCN EbA project
- Showcase how climate risk, biodiversity, ecosystem condition, and land suitability can be interpreted together to support adaptation planning
- Gather practitioner feedback on implementation challenges, adoption potential, and willingness to support EbA interventions

