

Integrated River Basin Management (IRBM)

Burning Issue for the Earth: Climate change and major culprit of it is increasing CO₂ in the atmosphere.

Solution for Mitigating Climate Change:
Promoting PHOTOSYNTHESIS to consume CO₂

Landscape Approach for promoting photosynthesis: INTEGRATED RIVER BASIN MANAGEMENT

Farms, forests, water bodies and settlement are not isolated elements, but part of a wider landscape in which all land uses are integrated. A landscape approach entails viewing and managing multiple land uses in an integrated manner, considering both the natural environment and the human systems that depend on it.

IRBM is the process of coordinating conservation, management and development of water, land and related resources within the river basin, in order to maximize economic and social benefit while preserving and where necessary restoring freshwater ecosystems.

