

Conservation and Sustainable Management of Belowground Biodiversity

Indian component

- Global Executing Agency: Tropical Soil Biology and Fertility Institute of the International Center for Tropical Agriculture
- Partners: Brazil, Cote d'Ivoire, India, Indonesia, Kenya, Mexico and Uganda

Objective: Enhance awareness, knowledge and understanding of belowground biological diversity (BGBD) important to sustainable agricultural production in tropical landscapes by the demonstration of methods for conservation and sustainable management

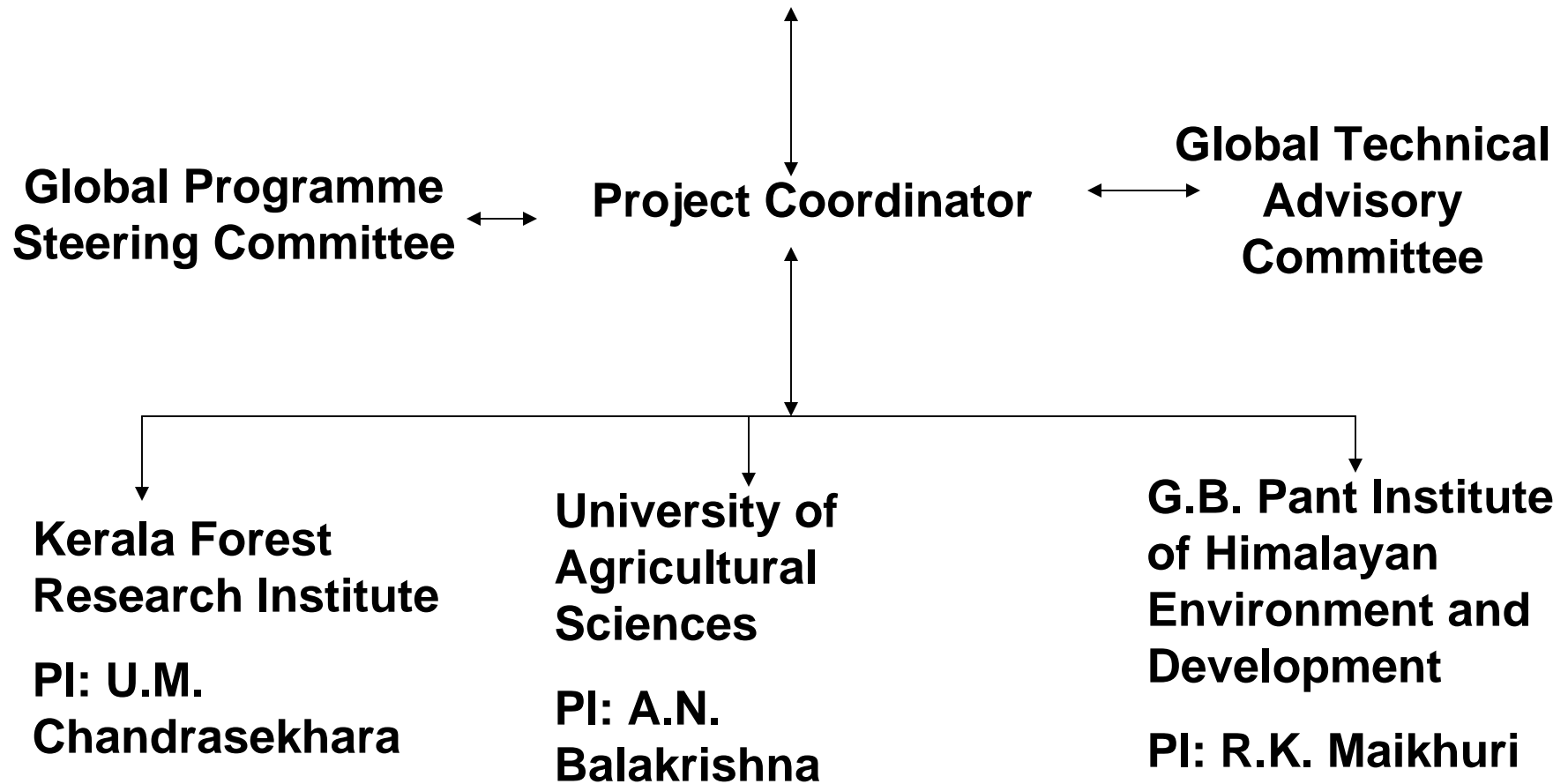
Hypothesis: Belowground diversity can be manipulated to enhance agronomic yields and economic returns from agriculture together with enhancement of aboveground biodiversity and ecosystem services in globally significant forested landscapes.

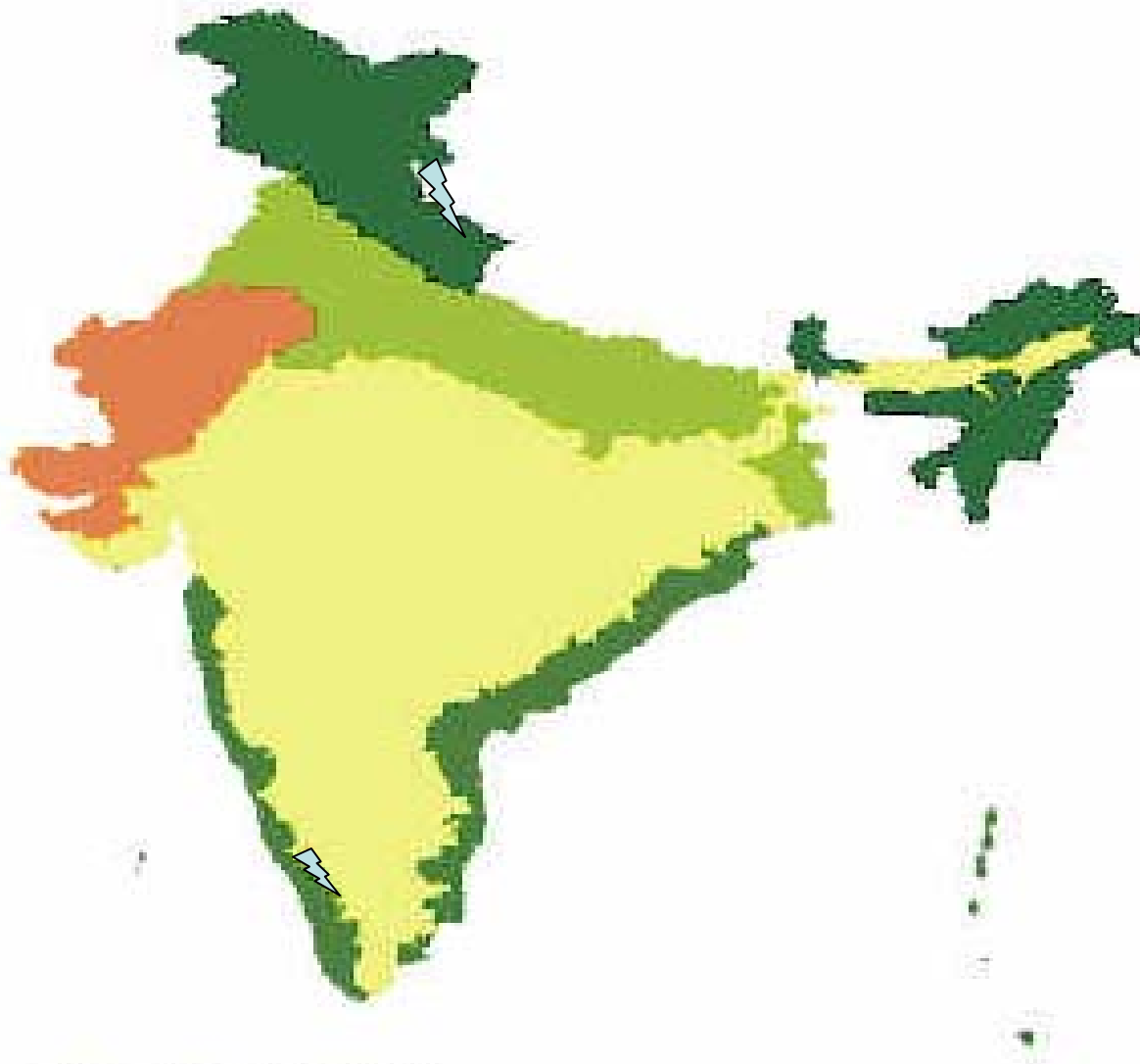
Conventional methods of land use intensification lead to loss of belowground diversity and ecosystem functions.

Targetted Research: Standard methods: inventorying belowground biodiversity and modeling belowground diversity-aboveground diversity-ecosystem function-livelihood linkages






Development component: Participatory approach to demonstration of improved agroecosystem management practices

**Country Programme Steering Committee/
Technical Advisory Committee**





Agro-Eco systems

-  Arid
-  Coastal
-  Hill & mountain
-  Irrigated
-  Rainfed

Financial Statement

- Total amount received: 3871322
- Expenditure:
 - Onsite research and demonstration: 2115920
 - Other activities: 1232982
 - Total 3348902