

Unnat Bharat Abhiyan उन्नत भारत अभियान

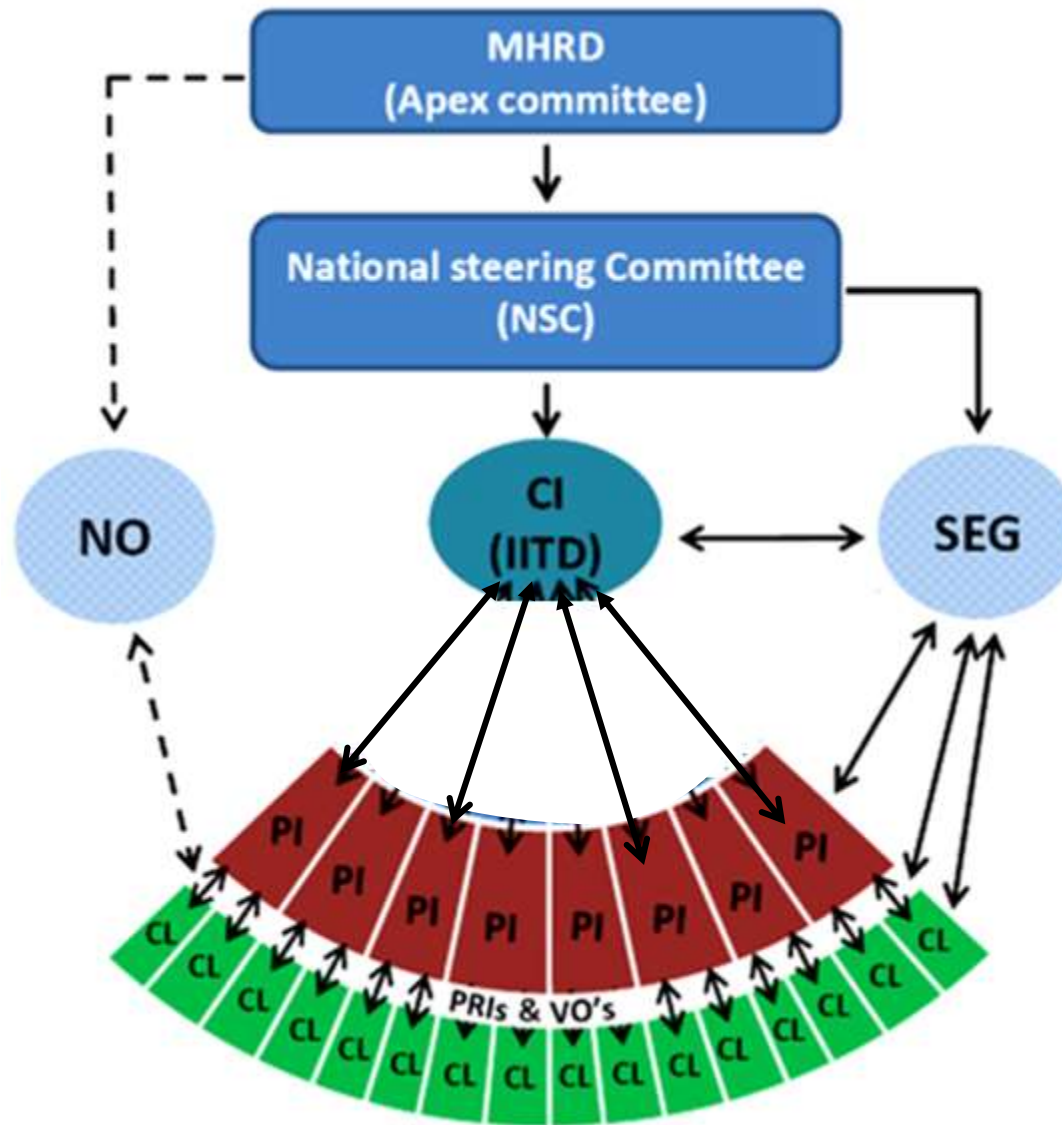


Launching of UBA & Orientation Workshop

25th April, 2018

Working of Subject Expert Groups

The Structural Network of UBA



Responsibility of Subject Expert Groups (SEG - UBA)

- These Subject Expert Groups will be responsible for preparing and updating the Status-cum-knowhow resource manual and other training material as well as conducting the required training workshops in various specialized areas of intervention for all the UBA functionaries.

Mission



- To select suitable rural clusters and effectively participate in the holistic development of these clusters using eco-friendly technologies and local resources creating sufficient employment opportunities in the process.
- *To reorient the ethos, the academic curricula and the research programs in professional institutions to make these more compatible with the national needs including those of rural areas*
- To develop a robust mechanism of networking among educational institutions, implementation agencies (*PRIs*) and the grass root organizations

Current Subject Expert Groups

S. No.	Subject Expert	Institute	Coordinator
1	Sustainable Agriculture System	IARI, New Delhi	Dr. J P Sharma
2	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	IIT, Kanpur	Dr. Koumudi Patil
3	Rural Energy Systems	IIT, Delhi	Prof. P M V Subbarao
4	Water Resource Management	IIT, Kharagpur & SGSITS, Indore	Dr. Brajesh Kumar Dubey & Dr Milind Dandekar
5	Sanitation & Solid-Liquid Waste Management	IIT Delhi & IIT Madras	Prof. Vivek Kumar & Prof. Devendra Jalihal

S. No.	Subject Expert	Institute	Coordinator
6	Rural Infrastructure	IIT, Roorkee	Prof. Praveen Kumar
7	Ethos in Technical Institutions	IIT, Mumbai & IIT, Delhi	Prof. Millind Sohoni & Prof. S K Saha
8	Capacity Building ,Strategy for Convergence and Implementation of Various Govt. Schemes	NIRD&PR, Hyderabad	Dr Gyanmudra
9	Skill Development, Entrepreneurship and Start-ups	AICTE	Prof. R.S. Rathore
10	Circular Reforms and Educational Institutions social responsibility	UGC	Dr. (Mrs.) Pankaj Mittal
11	Design and Development	Punjab University, Chd.	Dr. Rakesh Tuli

Role of Subject Expert Group

- To act as think tank and technical expertise resource.
- To provide guidance on the vision, strategies and tentative roadmap in the subject area.
- To provide requisite training, orientation, and help in actual implementation process.
- Design and development of UBA oriented courses for Higher education institutes.
- Evaluation and approval of new technical solutions submitted by PIs or any other Inventor.

Deliverables from Subject Expert Group

- Subject expert groups will have the responsibility of developing resource material for the benefit of all the UBA teams :
- Developmental vision and technology status reports,
- Manuals on intervention strategies,
- Quality standards and good practices
- Compendiums on success stories etc.
- New courses and teaching material on UBA oriented topics.
- These experts will also conduct training workshop and indicate innovative projects to be taken up R&D in professional institutions in the context of UBA.

Format of Resource Material

- The need, scenario and the present status
- The vision for developmental intervention in the specific subject area – how it fits into the overall vision of sustainable rural development
- The compendium of prospective technologies , their availability and techno-economic analysis
- The methodology for getting new products manufactured and their techno-economic viability.
- Typical success stories to develop confidence in their applications
- Necessary information about the subject experts, manufacturers, voluntary organizations and Govt. agencies which can be approached to facilitate the process of implementation
- Areas of further R&D and a glimpse of the road ahead in this particular domain .

Members of Each Subject Expert Group

- Coordinator from Coordinating Institute
- Co-Coordinator from any other organizations/institute.
- Subject experts from reputed academic institutes.
- Field experts from various organizations.
- Potential Entrepreneurs