(e) Time Frame [with WBS and Gantt Chart showing each Activity and sub components]

Sr. No.	Activity	Sub-component / Activity / Description	Year 1				Year 2				Year 3			
		Quarter	1	2	3	4	1	2	3	4	1	2	3	4
A	**Phase I: Strategy & Pre-Implementation**													
1	Project Launch Workshop / Seminar	Launch of Project Nationally, Regionally, and in each State	R											
2	Situational Analyses	Research Study to be conducted in Manipur, Mizoram, Tripura (Tripura survey previously available with EDII)	R											
3	Action Plan Formulation and Validation	Finalisaton of Project Action Plan with sponsor and stakeholders	R											
4	Deployment & Mobilisation	Offices & Personnel to be mobilised in the local and regional offices	R											
B	**Phase 2: Implementation**						R	R	R	R	R	R	R	R
1	Theme: Bio-resource planning & management													
1.1	Creating a digital database of bamboo-based best practices	Digital website and database creation	Y	R										
		Hosting / Linking the website to implementing partners	Y	R										
		Promotion of Digital Platform		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
1.2	Applying of the best practices in the community and developing field models	Field test of curriculum by Technology Resource Partners / Persons (2 cycles planned; 1 cycle = 4 quarter)					R	R		R	R	R		
		SDP, EDP by EDII, Manipur University, Mizoram University (2 cycles planned; 1 cycle = 4 quarter)						R	R		R	R		
		Unified and Standardized Course and Application					Y	Y	Y	Y	Y	Y	Y	Y
1.3	Role of women entrepreneurs, SHGs, groups in accessing, and benefit-sharing of local bioresources	Specialized workshops / trainings for Women entrepreneurs, stakeholders from backward communities					R		R		R		R	
		Linkages will be sought from government departments, Ministry of Tribal Affairs, etc					Y	Y	Y	Y	Y	Y	Y	Y
		Scheme convergence – MoSDE, MoTribal Affairs, etc					Y	Y	Y	Y	Y	Y	Y	Y
		Linkages with Incubation Centres (EDII-CRADLE, Mizoram University)					Y	Y	Y	Y	Y	Y	Y	Y
2	Theme: Community mobilisation													
2.1	Technology Demonstration workshops	Technical Resource Persons and Institutions (e.g. FRCLE Jorhat, etc) to conduct workshops					R	R		R	R			
		New services providers to be introduced in the project region					Y	Y	Y	Y	Y	Y	Y	Y
		Media based communication of technology demonstration (e.g. 'youtube' video)						Y	Y	Y	Y	Y	Y	Y
2.1	Workshops – awareness generation, sensitisation, trust building, dissemination of information	Conducting awareness generation workshops					R		R	R	R		R	R
		Conducting sensitisation workshops and focus group discussions					R		R	R	R		R	R
		Conducting validation workshops	R				R			R	R		R	
		Workshops will be held at each State-level and at regional (MMT regional) level; NER forum and NE government participation will	R				R		R		R			

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No.	Activity	Sub-activity						
		be desired	■		■		■	
2.3	Communication through digital and print media in local languages and English	Documentation of project strategy, objectives, activities	■		■		■	
		Information dissemination in English and local languages by printing brochures, articles		■	■		■	
		Communicating and showcasing project activities through local and national print and digital media		■	■		■	
3	**Theme: Eco-tourism**							
3.1	Understanding and developing model eco-tourism plans for the region	Mapping of the ecotourism resources, locations, and potential of the region		■	■	■	■	■
		Preparing a master plan for ecotourism development in the region		■	■	■	■	
		Preparing and circulating policy briefs about ecotourism in the region		▨	▨	▨	▨	
		Proposing ecotourism circuits		▨	■	▨	■	▨
3.2	Engaging the community for implementing the eco-tourism plans in the region	Researching potential communities, sacred groves, hosting families, related destinations		■	■		■	
		Creating networks between hosting families, communities with ecotourism operators and services providers		▨	▨		▨	
		Training and creating promotional networks		▨	▨		▨	
3.3	Entrepreneurship boosting in ecotourism	Entrepreneur identification process through EDII's technical knowledge and tests	■		■		■	
		Training of entrepreneurs and services providers		■	■		■	
		Institutionalising – facilitating forming of membership associations, common tour circuits, etc		■	■		■	
4	**Theme: Up-scaling of model economic plan for improving livelihoods and community development**							
4.1	Implementing entrepreneurship and community development programmes which have been successfully implemented by EDII (proponent) in India and abroad	Conducting situational analyses (need assessment, diagnostic studies) in the region	▨	■				
		Bamboo cluster value chain mapping	■					
		Focus on Value Chain development, Marketing, Branding, and Cluster-Market Network Development		■	■		■	
		Establishing Product and Process Innovation Verticals (e.g. IPR protection, GI tag, protection of biodiversity, ABS mechanism, etc)		■	■		■	
4.2	Up-scaling activities undertaken by EDII in the region	Replication of EDII cluster development project in Tripura in Manipur and Mizoram		■	■		■	
		Activities related to VC upgrading, market development,		■	■		■	
5	**Theme: Skill enhancement by strengthening of delivery mechanism of appropriate technology**							
5.1	Course (content, module) development for communities related to innovations in bamboo technology	Facilitating linkages with bamboo research institutes (e.g. FRCLE Jorhat, etc)						
		Developing of course and training modules for bamboo cluster		■	■		■	

		stakeholders	🟥		🟥		🟥
		DST and NSDC model courses and certification – development / deployment	🟨		🟨		🟨
		Training of Trainers in the sector		🟥		🟥	🟥
5.2	Field testing of course and delivery mechanisms by implementing partners	Field testing – skill upgrading, capacity building of local and regional clusters with course materials		🟥	🟥		🟥
		EDP, SDP training by EDII faculty		🟥			🟥
		Institutionalising of courses in the region		🟥		🟥	🟥
		Institutionalising delivery systems of courses and trainings		🟥		🟥	🟥
C	**Phase 3: Monitoring & Evaluation**						
1	Formation of Steering Committee		🟥				
2	Half-yearly meeting of Steering Committee			🟥		🟥	🟥
3	Quarterly Reporting to Steering Committee from Each Location		🟥	🟥	🟥	🟥	🟥
4	Half-yearly reporting to Steering Committee from Each Location		🟥		🟥	🟥	🟥
5	Annual reporting to Steering Committee from Each Location			🟥		🟥	🟥
6	Visit by Steering Committee Representatives to Each Location	Visit may be made without planning and may occur any time	🟨	🟥	🟨	🟥	🟨
7	Timeline studies (baseilne, midline, endline)		🟥		🟥		🟥
D	**Phase 4: Handing Over of Project Assets & Activities to Stakeholders**						
1	Handing Over of Assets to Implementing Partners / Regional Stakeholders						🟥
2	Handing Over of Database / Other Tools						🟥
3	Handing Over of SPV (if any) management to Stakeholders						🟥
							🟥

COLOUR KEY

🟨	Concurrent and Incidental Component of the Project
🟥	Critical and Core Activities Component of the Project

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