

Sr.No	Period	objectives 1	Activities	Outputs
1	June – Dec 2008	Objective 1 Understanding factors for the emergence, existence and successful functioning of GRIs within the NIS	1.1 a. Simple mapping of about 5000 technologies spatially, sectorally and temporally and in some cases, identifying the methodology , say of pest control (8.1.1)	Map with sectoral, technological and temporal distribution / diffusion and elaboration of socio-ecological context of emergence of GRI
2	Sep 2008 – Dec 2009		1.1.b. Iterative, conflictive and interactive case study methodology will be used to develop detailed understanding of the innovation trajectory including motivation and trigger (8.1.1.b). Workshops will be organised to share the findings of the case studies and sample survey and analysis of lateral learning (8.1.1 to 8.1.1.3).	a paper on incentives for formal R&D and innovation systems to engage with informal R&D / grassroots innovations and TK systems.
3	Oct 2008 – Sep 2010	Study Institutional environment for promoting GRI	1.2.1. Share findings of survey of institutional response of formal R&D system (8.1.2.1), extension packages in regional and national workshops on different problem areas such as specific pests, farm machinery, livestock, water, etc., related issues, study user driven innovation (8.1.2.2), study of institutional eco system in the case studies proposed above (8.1.2.3), study of extension packages (8.1.2.4), and analysis of facilitative and inhibitory factors in the case studies (8.1.2.5).	Findings on the said subject, workshop reports and implications for promoting institutional response to gri, lateral learning, experimentation and user driven innovations

4		Capacity building of individual and institutional actors for upscaling and promoting GRI	1.3. GRI manuals and workshop for capacity building (8.1.4.1 and 8.1.4.2). The findings will be shared with the innovators / TK holders to generate data on heuristics and dimensions of lateral learning.	GRI manuals and workshop reports, tool kit or developing value chain around gri, and policy papers
5	June 2008 – June 2010	Objective 2: Creating opportunities (existing, experiential and perceived or anticipated) for dissemination and incentivisation.	2.1. Identification of technology specific pathways for diffusion (8.2.1). Case studies of farmer to farmer diffusion of technologies followed by surveys in selected cases (five to six technologies which have diffused widely) and workshop for lateral learning and validating the knowledge (8.2.1.1 to 8.2.1.2). Relationship between open source and IP related technologies (8.2.1.5).	Implications for adoption, discontinuance/disruption transformation of grassroots innovations/TK through informal knowledge networks, Cross cultural comparison of findings and also validate those approaches of innovation scouting, documentation and analysis approaches which are not cultural specific. The fact that there are several examples where similar problems have generated similar innovations has not been appreciated. may be similar to Toynabee's conclusions, a contingent model of innovation emergence will evolve

6	Dec 2008 – Dec 2010		2.1. Various strategies of diffusion and lateral learning mentioned in the proposal will be tested, it is possible that a few new strategies may emerge during the research process; The survey of users through various approaches will be pursued in the second year. The action research on the effectiveness of redesigned dissemination strategies will be taken up in third year (8.2.1.1, 8.2.1.3, 8.2.1.4).	This will be done through Honey Bee newsletters in different languages and through web, posters, Honey Bee Network meetings, Shodh Yatras, publications and small booklets, etc. Analysis of dissemination strategies is very critical for identifying the best way to create public goods. Mere generation of knowledge does not constitute a public good unless it also becomes accessible to those who have capacity to use this knowledge. Implications for creation of public goods thus will be drawn in comparative perspective
7	Jan 2009 – March 2010	Institutional environment for promoting GRI.	Study of social innovations and institutional context of GRI (8.2.2.1 to 8.2.2.2)	A paper on social innovations for GRI and review of various initiatives in the network.
8	Jan 2009 – June 2010		Two – three visits to galvanise cooperation with the possibility of reciprocal visits by Canadian Indians to SRISTI and local communities(travel cost not included)	Knowledge network on Honey Bee network type of activities among First Nations communities.

9	June 2008 – June 2010	Explore evolution of portfolio of material and non material incentives with specific attention to identifying concomitants of GRI-friendly IP policies and procedures.	2.3. Portfolio of incentives, blending of open source technologies and ip protected, making pic more robust, The relationship between open source and IP protected technologies will be studied in the cases where innovators have shared their knowledge with others even after having patents on the same. Likewise, there are some who have not done so. The dissemination outcomes may be different in both the cases, survey of preferences for incentives and role of PIC (8.2.3.1 to 8.2.3.5)..	Relative efficacy of material, non-material and individual and collective incentives, learning lab for people to absorb the implications of accountability towards different stakeholders and policy implications for international and national dialogue, modified pic framework;
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10	June 2008 – Dec 2010		2.3.2. Role of awards and honours for promotion of GRI besides the study of the social innovations (8.2.3.2).	The policy implications, a book of key insights and issues for cross cultural and cross sectoral experimentations to recognise, respect and reward GRIs
11	June 2008 - Dec 2010		Research guidance to China team	
12			policy briefs	six monthly policy briefs on GRI role in nis