

GOAL	OVis	MEANS OF VERIFICATION	RISKS AND ASSUMPTIONS
Livelihoods of poor people improved through sustainably enhanced production and productivity of RNR.	Food security indicators, measures of changes in capabilities; assets and activities, access to services	National and local level monitoring of poverty and livelihoods (household survey, employment statistics) WHO reports. DFID evaluations.	Political stability maintained
PURPOSE			
Sustained benefits of aquatic resources for poor people generated through improved knowledge of aquatic stocks, their selection, enhancement, culture and consumption.	By 2006, knowledge gains allow 500,000 poor people in S & SE Asia to improve food supply and quality by 20% and income by 20%, based on yield increases related to better aquatic stocks, sustainable aquaculture and enhancement practices, and at least 100,000 people positively impacted by development activities incorporating programme outputs.	National, FAO sector surveys; environment report. Evaluation RNR/AGRP. National reports to regional organisations. Reports of target institutions/ key locations. Household and community surveys/ monitoring against base-line data.	Poor people invest benefits to improve livelihoods.
OUTPUTS			
1 Enabling contexts for aquatic stock selection and production, livelihood impacts defined and indicators developed, in present and emerging inland and coastal aquatic systems	By: 2006 reports on all PLF Output 1 indicators available, interactions with key development agents and evidence of uptake in policy	- reports, published documents, peer review publications,	- Natural resources of required quality remain available - climatic conditions remain favourable.
2 Practical strategy developed and applied for aquatic stock identification, selection and improvement in target enhancement and aquaculture systems	By: 2006 reports on all PLF Output 2 indicators available, evidence of use in practical context in at least 3 target countries	- reports, independent reviews of systems and practice, peer review publications; analysis of key stocks; policy and management documents	- enabling environment (policies, institutions, markets, incentives) exists for widespread adoption of new technologies and strategies.
3 Improved culture and enhancement systems based on natural and human resource relationships, and their effective use of productive inputs (broodstock, seed, nutrients) in target regions	By: 2006 reports on all PLF Output 3 indicators available, with evidence of target gains and their development impacts. .	- reports, independent technical and economic assessments; peer review publications; workshop content, application in analysis and techniques; impact measurement	- other sectoral factors remain stable - aquaculture offers potential for target groups and/or viable mechanisms for change
4 Livelihood risks/constraints of environmental, stock quality or aquatic health factors reduced in target systems through improved techniques and strategies for assessment, control and management	By: 2006 reports on all PLF Output 4 indicators available, with evidence of application of approaches and their development impacts	- reports, peer review publication; application in analysis and techniques, independent assessment uptake and use in laboratory and field practice; impact measurement	- end-user linkages can be identified and maintained over the course of the programme
5 Improved global knowledge base on aquatic stocks and culture practice established and disseminated through project linkages, national and international networks, workshops and publication	By: 2006 reports on all PLF Output 5 indicators available, with evidence of ongoing post-programme knowledge sharing and development	- internet function; network information and reports, development project reports, reviews; network activity statements and programme details; workshop content and participation data; publication details, review content	- research activities enhance understanding sufficient to widen management options and improve risks/factor productivity.
6 Successful promotion and uptake of improved approaches, and impacts measured, through local institutional/uptake pathways	By: 2006 reports on all PLF Output 6 indicators available, with evidence of further post-programme uptake and impact development	- reports, surveys of institutional activity; skill, attitude and knowledge assessments, impact indicators in target groups	- uptake can be promoted in the target contexts - local institutions maintain co-operation, invest resources in uptake and application.