Large area/many landholders

Investment Framework for Environmental Resources [INFFER]

Designed to assist environmental managers to focus their attention to a small number of options that are good prospects for investment

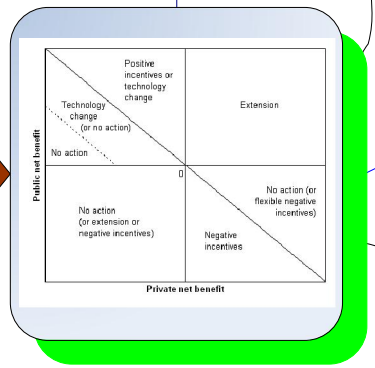
INFFER Process

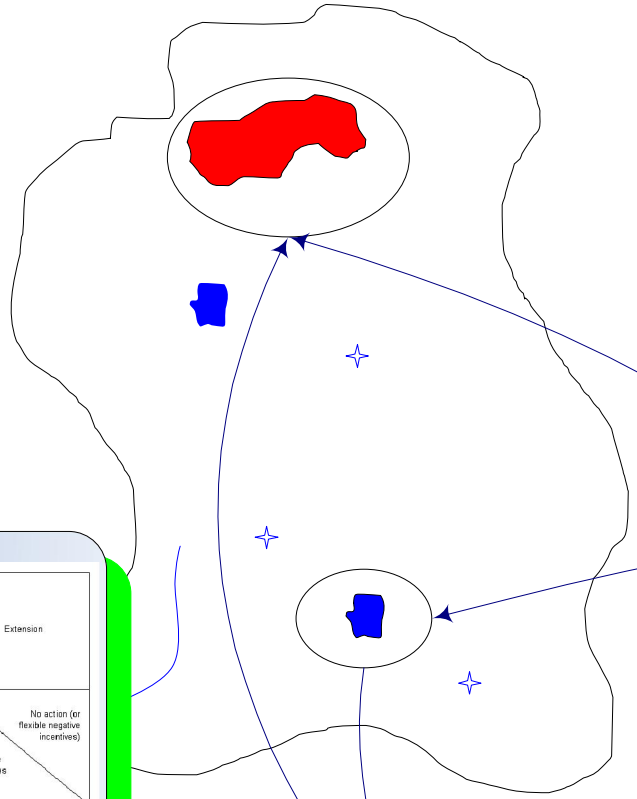
1. Identify high value/high threat assets [**localised** and **dispersed**]
2. identify works/management options
3. conduct technical feasibility of intervening
4. consider adoptability of proposed works by landholders

Apply PUBLIC : PRIVATE BENEFIT FRAMEWORK

5. select policy instrument or mix of policy responses

If response is **positive incentives** consider scale of intervention and number of landholders
* If large/many use Market Based Instrument
* If small/few use direct negotiation to assess cost of achieving goal for asset





Market Based Instruments
MBIs
MBIs provide an excellent approach to identifying specific cost-effective investments. MBIs generate high quality information on the private net benefits of land management change by landholders that is otherwise unknown

Catchment Modelling Framework

Applied to estimate the quantum of environmental goods and services provided from a set of proposed actions at the site scale

Can be applied at different scales for aspects including:
* watertable control
* nutrient retention/water quality
* water yield
* habitat improvement
* carbon sequestration

Catchment Analysis Tool [CAT]
Hydrological model that calculates impact of land use change on factors such as deep drainage, surface flow etc
'Underpins technical feasibility of asset protection in INFFER, and also underpins MBIs'.

eFARMER – WEB BASED FARM AND CATCHMENT PLANNING TOOL

Used by **landholders**, **extension officers** and **catchment planners to:**
View spatial layers of:
- asset types/significance
- threats (eg watertables)

Undertake Planning
- generate land use change scenarios at property scale (landholder and extension officer)

Support Monitoring
Record on ground works and baseline/temporal data (eg condition)

Catchment Activity Management System [CAMS] – system for capturing information on publicly funded activities