

2nd Atelier

Elaboration Participative de Scenarios de GDT à l'aide des Outils d'Analyse de
Systèmes à l'Echelle du Bassin Versant

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Session 2. Travail de groupe: Etapas pratiques d'utilisation de l'outil iLAMPT

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System-based Options by Context



A tool for better investment
decisions in agriculture and
rural development

Projet financé par la GIZ

“Evaluation de l'impact des options de GDT pour l'atteinte de la Neutralité
en matière de Dégradation des Terres”

Questions pour le travail en groupe

- Possible **utilisations pratiques** de iLAMPT par les experts chargées de la planification et aménagement du territoire (lister vôtres projets et activités dans lesquelles vous pourraient utiliser l'outil)
- Les **directions de développement** de iLAMPT (exemple, intégrer l'estimation des **IMPACTS**, ou des **COUTS**)
- L'approche participative adoptée par le projet, pour évaluer contraintes efficacité et impacts de CES, et pour développer le modèle et le valider:
pourrait-il devenir procédure de routine pour **l'aménagement participative des bassins versants**?

- Customized to estimate sediment yield in reservoirs (recommended by DGACTA)
- Scale of implementation?
- Chance to apply to watershed and governorate planning work that are done for every 10 years
- Good tool for planning. The tool uses good data. There is potential to apply it to identify the areas for prioritizing intervention. Training for (local) technicians to generate their own/relevant scenarios, generate good data. There would be already some watersheds with other projects using other methods → chance for method-2-method comparisons.
- The innovative point of this method is measuring dynamically, spatially explicit those in our tasks (e.g. estimates of erosion, sed. yield in reservoirs in response to different land use management planning alternatives)
- The ministry (via. DGACTA) can cooperate with ICARDA to integrate the model to the economic evaluations of SLM (e.g. how to integrate this into opt. economic assessment). RT: SDG 15 (about LDN) will be recommended to nations.
- Upscale
- Linking the process modelled by this tool to households' livelihoods (e.g. total income)
- Using the tool to gather (quantitative) information for cost-benefit analyses that support payment for land ecosystem services mechanism and policy (RT and many participants), e.g. to support to calculate the relevant rate of subsidy to farmers who apply SWC.
- Training: database preparations, for local staffs

- Farmers (women): add new technologies: e.g. small reservoirs for local uses (agriculture and domestics), diversification, involvement of farmer associations