

SPLASH Workshop 14-15 Sept, 2010

14 Sept output briefing/Juha

Sustainable hydropower development in the
Mekong (R&D potential and needs)

Applying MCDA? *Sources for information and
cooperation*

*Similar logic to MCDA is already appearing in regional
and local project planning, although without involving
all stakeholders nor applying a specific software*

- Stakeholder identification and analysis.

BDP Phase 2 has collected a wide record.

- Strategic planning, objectives, alternative energy sources. Large scale vs. small/mini scale hydropower.

Nile experiences

New, progressive technologies.

Mekong Futures programme.

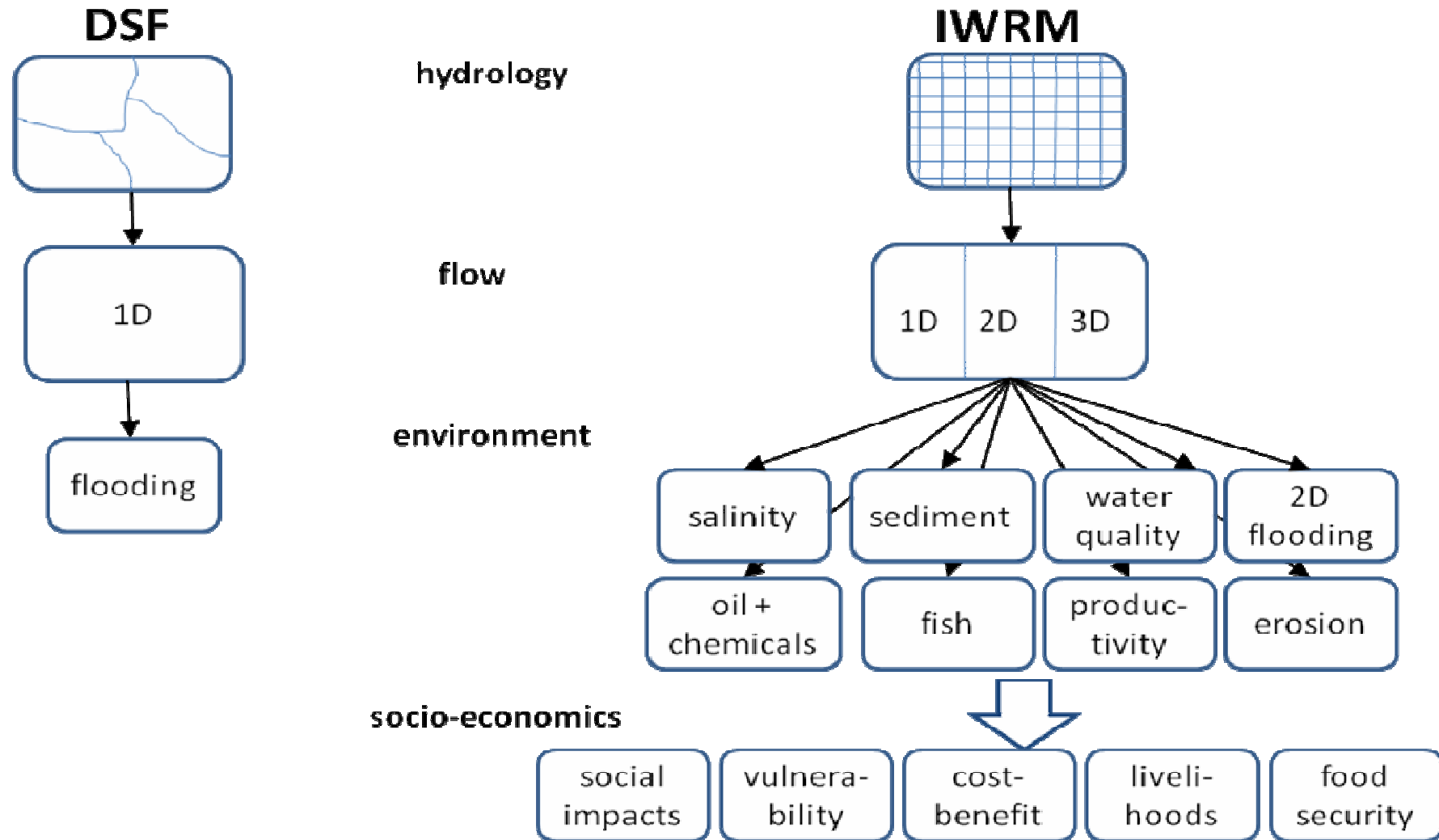
Impact assessment

- *MRCs IWRM model toolbox exists (hydrology, sediments/nutrients, primary production, fisheries, socio-economic indicators), BDP scenarios and expert analysis, main stream SEA (Final Report includes recommendations for additional research)*
- *Enhanced information on fish migrations and ecology needed. Mitigation options. MRCs Fisheries programme (IFREDI, Larrec), World Fish*

Impact assessment

- *Social and economic benefits and costs of hp development. Social impact monitoring, resilience and vulnerability of the local communities to changes in natural resources availability and ecosystem services. Significant need for new primary data and information. Promotion of and cooperation with MRCS/SIMVA.*

MRC/DSF (left), presently extended to an Integrated model system (right)



Value/valuation chain of assets.

- *Full economic and social value of fisheries urgently needed (MRCFS Fisheries Programme, data collection and analysis pending), value of coastal fisheries*
- *Social valuation of fisheries and livelihoods for rural poor communities, alternative livelihoods and futures, food security, subjective well-being constellations. Cooperation with SIMVA programme/interviews.*

Legal frameworks and incentives.

- *International sustainable hp protocols (IHA...).*
Developing binding mechanisms and incentives for private sector to involve environmental and social aspects in hp planning (ISH..). *Public and private sector capacity building on sustainable hp development (ISH, Challenge, M-Power...).*
Study on benefit sharing mechanisms (regional, local).

Social learning

- *Demonstrate Corporate Social Responsibility and its benefits for developer and investors. Develop personal social responsibility and commitment in reaching sustainability objectives.*

Academic research and development.

- *Capacity building and curriculum development on sustainable hp planning. Regional cooperation (Universities, Research Institutes, GMSARN, UNU...). Fellowship programmes (M-Power...)*

Development dialogue.

- *Creating opportunities and safe space for dialogue, providing professional negotiation capacity (MRCs/ISH, Challenge, M-Power). Synthesis Report of Challenge Project PN67 available (Improving Mekong Water Allocation). Dissemination of local language policy briefs, maximal involvement of stakeholders. Improvement of researcher-practitioner communication*