



Indicators and a Proposal for an Indicator Workshop

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Background

- VLIR – ESPOL Cooperation Agreement (1999 – 2009)
- Project 4: Development of Environmental Management System for Agriculture and Aquaculture
- Bio-indicator workshop done locally (2002) given by Belgian experts.
LAC workshop August 2005

Proposal for an indicator workshop

- **Main objective**
 - *Assess how remote sensing can be used in water quality monitoring*
- **Secondary objectives**
 - *Setting up a regional networking*
 - *Identification of which parameters can be tracked with remote sensing*
 - *Writing proposal(s) for researching in remote sensors and water quality indicators*

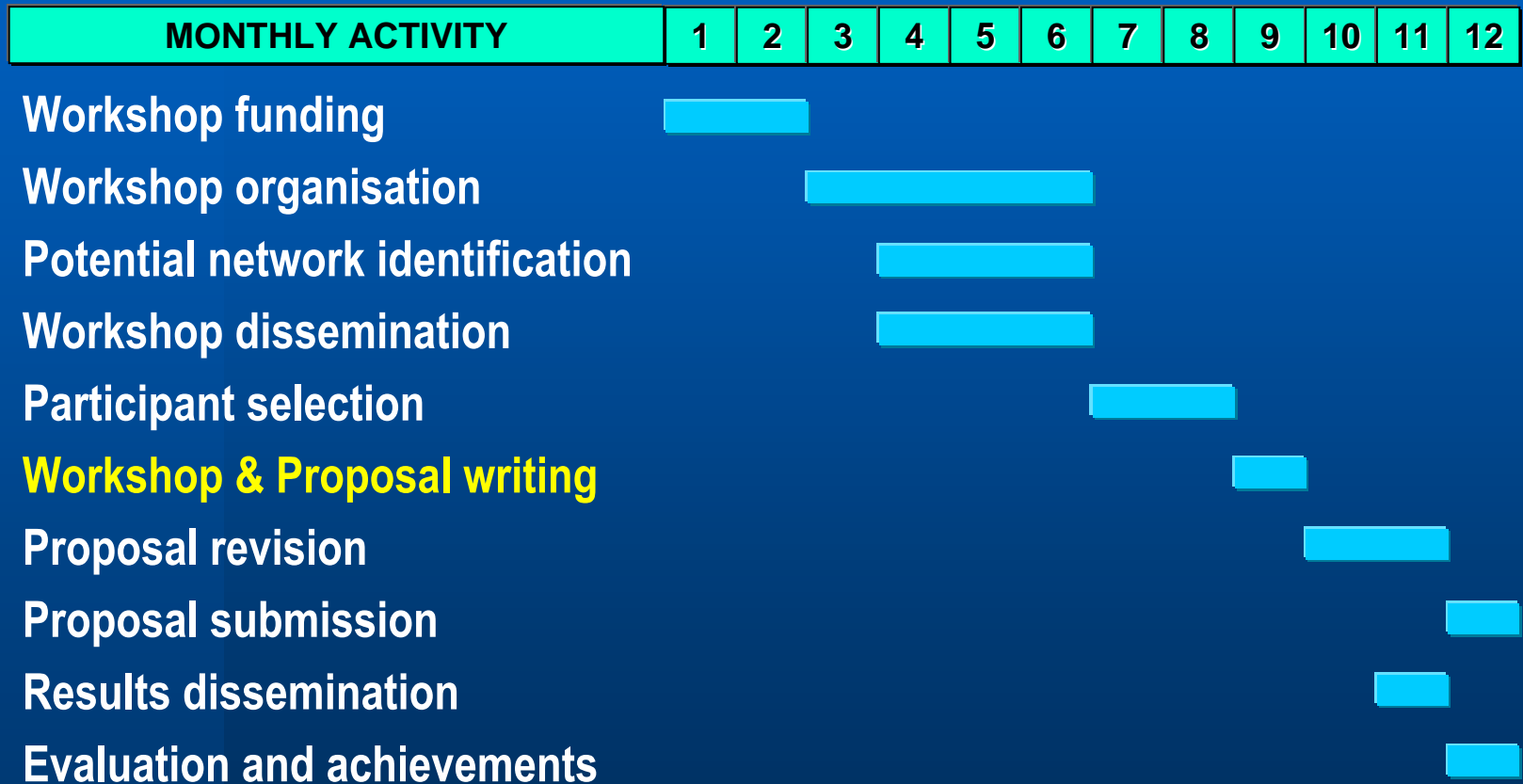
Expected results from workshop

- Establishment of a network community (remote sensing providers and researchers)
- Research proposal submitted for funding RS for WQ indicators in 3 different regions/regimes (tropical, temperate and arid)

Expected results from the research proposal

- A training course in RSWQ indicators usage in each of 3 selected regions
- Application of developed indicators in selected basins
- International workshop for presenting project results
- Post-doctoral studies funded by the project

Proposed Time Line



Participants Profile Expectations

- **At least 4 groups of participants are expected**
 - *IWRM specialists*
 - *Remote sensing specialists*
 - *Water quality monitoring specialists*
 - *Representatives of funding agencies*
- **30 Participants from developed and developing countries**

Required budget

Item	Approximated Cost
Workshop Organisation	\$ 10 000
Participant Cost ☺	\$ 75 000
Logistic	\$ 1 200
Publications	\$ 3 500
Dissemination	\$ 2 000
<i>TOTAL</i>	<i>\$ 91 700</i>

- ☺ \$ 2 500 per participant (air ticket + hotel + per diem) based on that the workshop will be held in Ecuador (hence local prices are used)

Conclusions

- **Previous experience in local bio-indicator workshop can be used**
- **A proposal for research should be developed in the region**
- **Looking for workshop funding is now the concern**