

Pesticide Risk Reduction Programme – Ethiopia

Workshop Risk assessment and protection goals

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joint collaborative programme on pesticide registration and post-registration



MoA



ALTERRA



saicm



Towards a sustainable use of pesticides in Africa

Action list - Workshop 14-18 Nov 2011 Debre Zeit

A. Obtain political support for

1. Include in Regulation Risk Assessment approach, (environment + public health) concerning situations to evaluate (“realistic worst case” approach)
(Tsehay, mid-Jan 2012)
2. More than 1 scenario zone to use in registration, because
 - # Ethiopia is diversified country
 - # allows for flexibility in registration

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A. Obtain political support for (cont.):

3. Add one scenario for greenhouses

4. All selected protection goals are surface water, groundwater, aquatic ecosystem, soil ecosystem, terrestrial ecosystem (e.g. bees, birds, plants)

5. First priority to protect is surface water
(5 conceptual models in relevant scenario zones)

2-5: project coordinator -> APHRD (end Nov) -> upward (First Pesticide Advisory Board (next meeting), then State Minister)

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B. GIS data needed on:

1. Modern agro-ecological zones
2. Precipitation (classes)+ meteo stations
3. Soils (types + classes om)
4. Elevation (-> catchments)
5. Land use (crops, e.g. teff, wheat, maize, cotton, vegetables)
6. Land use (agric vs non-agric, floriculture)

*Dr Dereje-Mr Demeke + Girma + Paulien
(next week: basic data, programming: ongoing)*

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C. Obtain other data:

1. Sizes lakes Rift Valley to protect
2. Discharge Awash
+ location+size farms with irrigation (cotton)
3. Lakes behind dams for Addis drinking water:
locations + size
4. Simplified crop calendar for
(sowing, emergence, flowering, harvest dates in relevant zones)
cereals (teff, wheat, maize), cotton, pulses, vegetables, flowers

*1-3 Gizachew with Ministry of Water and Energy (did not appear at ws)
mid-Jan 2012*

4 Gizachew (once scenario zones are final)

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D Make pictures of the protection goals in the field !
(there is a project camera with GPS)

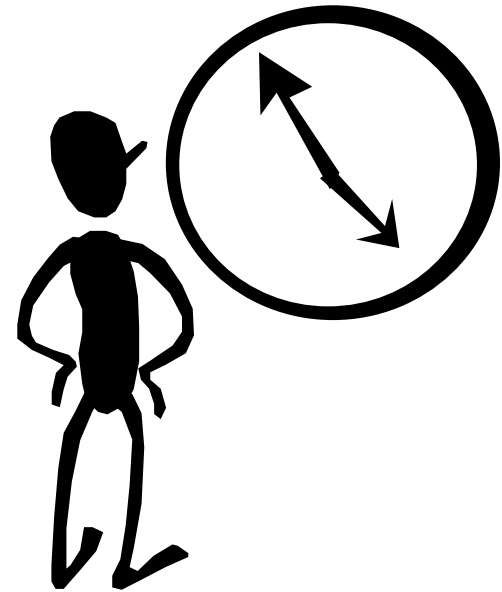


*WP B2.1 coordinator to organise,
please use the camera
and document ! Ongoing*

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Something forgotten ?

How to proceed with this ?
(Who, when,...)



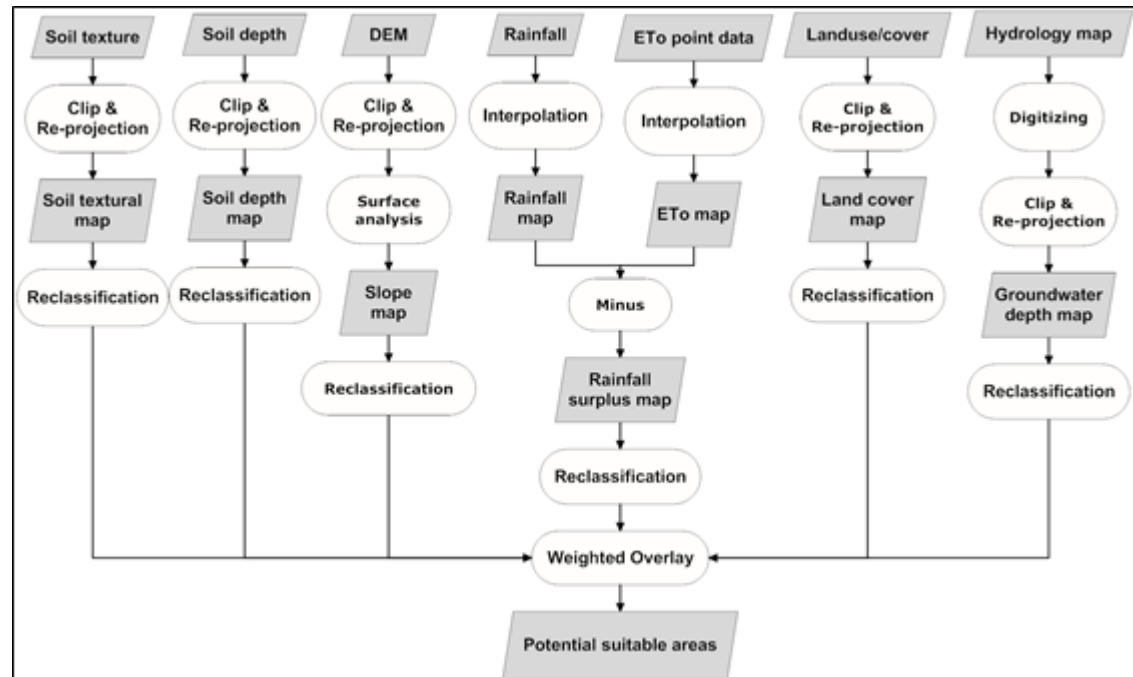
*Alemayehu to fill in form
and propose timing (to be included in mission report)
Done at workshop !*

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GIS expert

- Possible option for PRRP
- Girma Moges Ketsala of Melikassa Agricultural Research Center in Nazareth has experience in such analyses.
- Has been guest scientist on Alterra and is interested
- Mr Demeke (EIAR-Addis)

GIS based model in ARCGIS for water harvesting project



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