

ARM 2009
Brainstorming II (Weds 23rd Sep, 1345-1515)

Brainstorming minutes: Environmental Profiling session; Sam Geerts and Glenn Hyman

- Introduction
 - Sam discussed paper in Trends in Plant Science on drought phenotyping
 - Sam discusses available models to support phenotyping
 - Glenn presents the Africa trial sites project
 - Glenn presents the master information file with site visits and agroclimatic and GIS appraisals
 - Glenn proposes to cooperate to deliver similar outputs for new trial sites (new locations suggested by people in the audience)
 - Small introduction to the fact that the same tools will be used within the MBP
- Brainstorm
 - Link between drought project Glenn and work of Sam and Nirman
 - Seed exchange requirements?: regulatory issues within the country
 - What information is needed to get this analysis done?
 - Glenn distributes participant list to indicate who is interested
 - Is there funding from within our project to carry out some e.g. soil inventory, ...
 - Soil water holding capacity available?
 - Minimum dataset & lacking data... suggest to Gates
 - Mean daylength included: yes, but in the future more crop specific
 - Any link with ifpri-project? (including e.g. economic information?)
 - Some people recognized their sites and asked for more information on different sites included in the master files.
 - Is there already any biotic stresses included?: include in survey for upcoming field visits
 - Will there be any training in the future? (see also manuals, possible future training projects...)
 - Language problems in such a network? (French ok, portugese not yet)
 - Include more time shifts & sowing dates in the homologue mapping & other analysis
 - Soil texture & water holding capacity included?
 - Hook these data to data available in the central registry (see MBP)
 - Within the central registry, people could even add/update their own datasets
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