

BRAINSTORMING SESSION

Group E

Moderated by Jean Christophe Glaszmann

BREAKOUT GROUP 2

Rapporteur: Bridget Crampton

Outputs: Capacity Building

Degree training for African scientists:

- not just African scientists, also scientists from countries with poor scientific infrastructure
- MSc and PhD
- part of study in a 1st world country, remaining time in country of origin
- studentship combined with fellowship to attract person back to country of origin to do a post doc because often scientists don't return to country

Transcriptome data analysis and database:

- number of data analysis courses, therefore rather hold a workshop where people present results and discuss methods and problems with particular data analyses methods
- database on GCP website => all raw and analysed data available for others to access
- model on existing transcriptome databases
- allows cross comparisons and electronic Northernns

Physical/biological bases for phenotype analysis/
phenotyping with hands-on experience:

- “hands on” course/workshop
- methods not equal to prescriptive
- participants to be exposed to a set of tools and background to measure for example water potential
- in course concept note, write “important to use physiological

tools in molecular biology”

Training for new genotyping tools and advanced biology methods:

- trainer to go to a specific country => larger number of participating trainees could take part
- choose a lab in a developing country with good expertise in a particular area
- training in “new” genotyping methods, e.g., DArTs and SNPs

Library with relevant papers:

- virtual library accessible via GCP website (for participants only) containing PDF files
- copyright issues? FAO has a similar system – GCP to facilitate negotiations, e.g., only papers older than 6 months
- paper selections? Scientists to add papers to library and categorize

Protocol website:

- basic protocols deposited on website
- links to researcher if help needed

Web-based training methods for MAS:

- don't just limit to MAS – expand to other areas, e.g., transcriptome analysis
- tutorial based training with embedded protocols