

# McKnight Foundation Pesticidal Plant Workshop at Arc Hotel, Morogoro, Tanzania, 5-8 December 2011

Day 1, the 5<sup>th</sup> December

- 09:00 **Welcome**  
*Theo Msogoya, Phil Stevenson*
- 09:15 **Participant introductions**  
*Everyone, 1-2 minutes per person, background and research interests*
- 09:45 **Introductions to ADAPPT and McKnight Pesticidal Plant projects**  
*Phil Stevenson (20 min talk +10 discussion)*
- 10:15 **IPM – Multilevel pest management**  
*Tim Chancellor (25 +20)*
- 11:00 Coffee
- 11:30 **Optimising pesticidal plant use and getting research into use**  
*Phil Stevenson (30+30)*
- 12:30 Lunch
- 13:30 **Propagation/conservation overview**  
*Steve Belmain (15+5)*
- 13:50 **Micropropagation**  
*Jonathan Kendon (20+10)*
- 14:20 **Macropropagation**  
*Millennium Seed Bank person TBA (20+10)*
- 14:50 **Discussion**
- 15:30 Tea
- 16:00 **Discussion on research priorities, constraints and collaboration opportunities**

Day 2, the 6<sup>th</sup> December

- 09:00 **Validation – crop fields**  
*Stephen Nyirenda (15+5)*
- 09:20 **Validation – post harvest**  
*John Kamanula (15+5)*
- 09:40 **Potential for novel PP treatment methods**  
*Phil Stevenson (15+5)*
- 10:00 **Discussion**
- 11:00 Coffee
- 11:30 **Extension and promotion of pesticidal plants**  
*Stephen Nyirenda and Phosiso Sola (20+20+20)*
- 12:30 **Discussion**
- 13:00 Lunch
- 14:00 **Commercialisation, regulation and market development of pesticidal plants**  
*Phosiso Sola (20+15)*
- 14:35 **The case of pyrethrum**  
*Justus Monda (15+5)*
- 14:55 **Real IPM**  
*Henry Wainwright (15+5)*
- 15:15 **COLEACP**  
*Phil Stevenson (10+5)*
- 15:30 Tea
- 16:00 **Discussion on research priorities, constraints and collaboration opportunities**
- 17:00 **Recap summary and way forward, new collaborations**  
*Theo Msogoya*

Days 3 & 4, 7<sup>th</sup> and 8<sup>th</sup> December Practical Training Options  
Delegates have to choose from two options

### **Option 1**

Day 3, the 7<sup>th</sup> December

09:00 **How to write a scientific paper**

*Phil Stevenson*

11:00 Coffee

11:30 **Discussion**

13:00 Lunch

14:00 **How to write a scientific proposal**

*Steve Belmain*

15:30 Tea

16:00 **Discussion**

Day 4, the 8<sup>th</sup> December

09:00 **Biological evaluation of plant materials**

*Steve Belmain*

11:00 Coffee

11:30 **Discussion**

12:30 Lunch

13:30 **Herbarium techniques and preparation of voucher specimens**

*Phil Stevenson*

15:30 Tea

**16.00 International delegate departure for Dar es Salaam**

**OR**

### **Option 2**

Day 3, the 7<sup>th</sup> December

09:00 **Micro-propagation methods – step-by-step laboratory methods**

*Jonathan Kendon, RBG Kew*

11:00 Coffee

11:30 **Micro-propagation methods continued**

13:00 Lunch

14:00 **Micro-propagation methods continued**

15:30 Tea

16:00 **Micro-propagation methods continued**

Day 4, the 8<sup>th</sup> December

09:00 **Micro-propagation methods continued**

11:00 Coffee

11:30 **Micro-propagation methods continued**

12:30 lunch

13:30 **Micro-propagation methods continued**

15:30 Tea

**16.00 International delegate departure for Dar es Salaam**