

Agenda of Workshop 14: Food security and tropical crop production systems

Introduction and objectives of the workshop (10 min)

- The main objective of this workshop is to formulate an evidence-based opinion on the need for increased crop productivity in the context of global food security. Depending on the outcomes of the workshop, we will plan for writing a multi-author opinion/position paper on this topic.

Presentations (50 min):

- *Should and can agricultural production be increased; what is the role of tropical crop production systems?*
- *Yield gaps in the tropics*

2 workgroups (50 min)

- We will divide in 2 or 3 workgroups to discuss the following questions:
 - o What are the pros and cons of using Yield Gap within the global debate of food security? What are other indicators?
 - o Which intensification pathways should be adopted for increased crop productivity?
 - o What are the limiting factors for those intensification pathways?

Restitution of workgroup outcomes (15 min)

General Discussion, Paper Plans and Conclusions (30 min)