Applying Evolutionary Theory

The applied side of the work is twofold, consisting of (i) international agricultural policy formation and (ii) integration of evolutionary theory into practical on-farm solutions. In policy formation, we work with the United Nations sponsored International Assessment of Agricultural Science and Technology for Development (IAASTD). Here, as nominated authors, we have written a global assessment (expected to be published in April 2008) evaluating methods for maximizing the effectiveness of scientific research to facilitate environmentally sound development. On a more local level, we investigate how agricultural practices influence the performance and evolution of symbiont communities in cropping systems (see media and publications).

Participant:

Toby Kiers