SBSTA 44 Bonn, 23 May 2016

In-session workshop on the identification and assessment of agricultural practices and technologies to enhance productivity in a sustainable manner, food security and resilience, considering the differences in agro-ecological zones and farming systems, such as different grassland and cropland practices and systems.

Introduction

Alexandre Meybeck, FAO



Productivity

- Productivity of what?
- Productivity in what?
- Across time
- Across scales



Plot Products Farm Income Jobs

Farming system

Landscape

Nutrition, diets

Ecosystem services

TIME



Policies and institutions

- To manage risks
- To create an enabling environment for investment
- To facilitate access to techniques, credit, tenure, by smallholders and family farmers, and especially women
- To enable management at broader and longer scales
- To support research, training and education



Agriculture and CC, keep in mind

- Contribution to food security and nutrition
- Diversity of systems and situations
- Synergies (and trade offs) between adaptation and mitigation
- Other benefits, environmental, economic and social



Knowledge sharing

- Importance of data and information to cover the multiple dimensions of productivity and enhance it, under a changing climate.
- Calls for gathering and exchange of information and knowledge, including indigenous and local knowledge, in a variety of contexts and situations to inform decision making under changing conditions.



http://unfccc.int/files/documentation/submissions from observers/application/pdf/595.1.pdf

Thank you

