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**Annotation 4****Key issues and indicators**

This session will discuss what issues could be addressed in a country-level integrated assessment focusing on agricultural sector, and how to use the appropriate methodology and technique. Integrated assessment covers environmental, social and economic aspects of the impacts, and the issues are broadly categorized under each heading. This categorization, however, is not definitive. One objective of integrated assessment is to clarify how trade policies affect the physical environment via different—environmental, social and economic—routes. Many driving forces are present to finally impact the environment, and it is generally agreed that trade policies are only part of the picture. In the preliminary assessment phase, the researcher will identify which impacts are the most significant and the most straightforward to address. This process may be influenced by national policy priority to focus on specific impacts and also by the availability of indicators to measure such impacts. Many well-designed assessments face obstacles when it comes to the measurement of the impacts because indicators are not readily available or data are not compatible with the model the researchers have chosen. Therefore, in this session we will discuss:

- What are the key environmental, economic and social issues to be looked at in an assessment? Can we have an exhaustive reference list of such issues?
- What kind of indicator is available, and easy to use (especially in developing countries)?
- Is there any specific attention to be paid in using indicators (metric, time series)?

Experts are kindly requested to complete the boxes below before the meeting to facilitate the discussion.

**Annex: to be handed in to ETB**

Economic issues:

Issue	Break down into sub issues	Indicator to measure	Note
Poverty alleviation			
Employment			
Commodity price			
Balance of payment			
Investment			
Market access			
Increased competition			
Consumer price			

Technology			

Social aspects

Issues	Sub issues	Indicators	Notes
Land tenure			
Migration			
Equity			
Cultural values			
New technology with novelty			
Capacity building			
Health and sanitary concerns			
Food			

security			
Rural communities			
Informal sector			
Social safety net			

Environmental issues

Issues	Sub issues	Indicators	Notes
Reclamation of natural ecosystem			
Intensification of agriculture			
Land use change			
Environmental goods and services that have non-market values			
Habitat values			

Landscape provisions <sup>1</sup>			
Alien invasive species			
Extinction of landraces (generic erosion)			
Technology			

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<sup>1</sup> Economic exploitation of the benefits could be possible