CROSSING CUTTING ISSUES ON TERMINOLOGY, VERIFICATION AND AUDITING

Working Group-1
CRITICAL ISSUES

- In this standard total emphasis is on the production of energy crops and associated issues like:
  - Water management, soil management, soil productivity, bio-diversity etc
- Our suggestion is that why not consider other organic waste as an input to bio energy production e.g.
  - farm animal waste, crop residues organic liquid waste, municipal solid waste etc
Definitions

The term Bio-gas is totally neglected in the standard,
definition is required and it may be included in Table-1&2 also.
The term bio-energy product is referred in the standard but
definition is not given, following is our suggestion:
- Gaseous, liquid or solid product derived from biomass that can be used in energy production.
Similar terms should be arranged in order like bio-fuel, bio-
liquid, bio-gas and solid bio-fuel.
Generally other similar terms should also be arranged in order.
CRITICAL ISSUES

- **Implementation issues**
  - Most of the indicators require substantial support from Govt.
    - Like assessment of impacts on food prices and on food production.
    - Food security assessment
    - Biodiversity values within the area of production etc
  - As this standard is a product standard and going to be implemented on a voluntary basis by the producers, how will the government help individuals/producers on above-mentioned things.
  - Knowledge/understanding of bio-energy producer.
  - Input from different environmental, social, economic, agriculture experts is required to bio-energy producer for the implementation of this standard.
CRITICAL ISSUES

- Auditing issues
  + Auditors must have good knowledge about agriculture, environment, social, health safety etc.
  + How to measure
    - Corruption
    - Market transparency
    - Compliance of regional/international laws