Definitions

• Stock take – things known or currently being done, on which the GAA can build

• Target – geographical areas and farming systems where the GAA should focus attention

• Foresight – upcoming issues and trends the GAA needs to factor in
Targeting / stock take

• Do we have a problem?
  – Nutrient balances / overload
  – Human densities
  – Manure management practices

• What can be do about it?
  – What is currently being done (policies – enforcement – constraints to recycling)?
  – What are the development priorities?
  – Which actors are currently engaged, what is the power relation?
  – What is the level of awareness

• Iterative process
  – Targeting and stock taking
  – Scale: Global, national, sub-national
Stock take

- Success stories / failures (where, how, why, replication)

- Existing foresight research

- Knowledge gaps
  - Social aspects: how can specialized crop an livestock farmers work together?
  - Policy options and support (e.g. “low cost carrots” – PS directly addressing societal expectations)
Foresight

• Mid to long term trends in energy and P (land) prices, consequences for manure management
• New hot-spots: trends in sector growth, livestock production systems, farm sizes and location, investment capacity/willingness in manure management
• Expectations of society (e.g. animal welfare, environmental services, food safety, prices and income related changes, transparency), related willingness to pay
• Who will lead market and consumer preference, who are the change agents (PS, NGOs, ...)
Implementation

• Principle: Multi-stakeholder based, FAO to facilitate

• Constraints and resources
  – Limited time resources (from Saturday/Sunday to workday activity)
  – Need to work with, and coordination with existing initiatives, e.g. sustainability consortium, ASEAN PPP, GRA\LRG,
Implementation

• Targeting
  – First implementation steps started by FAO, with some support of members
  – Quick start, results in 12-18 months

• Stock take
  – Coordinated by FAO, with strong input by members
  – Quick start, results in 12-18 months

• Foresight
  – Facilitated by FAO, some contracted to GAA members?
  – Starts after targeting and stock take