Livestock and Manure Management

Take home messages from Opportunities of Practice Change
MANURE IS LIKE MONEY

Accumulated it’s a problem
Well spread it’s a blessing

You need it
to keep the system going!

Don’t waste it!

Nothing new, we already discussed this in Nairobi, 2012
**Excretion**
- Animal nutrition
- Enteric fermentation

**Manure M’ment**
- Collection – Storage – Treatment
- Products & Application/use

**Fertilisation**
- Organic matter & Nutrients
- Crop requirements
CONCLUSIONS - GLOBAL ASSESSMENT STUDY (2014)

- Manure is utilised poorly by farmers, 40 – 60% does not use dung, urine flows away.

- Main barriers for (small) farmers: awareness, knowledge, labour and investment opportunities

- Awareness & knowledge of the value of manure is limited, this also holds for local extension and policy makers

- Policies are mainly driven by biogas, public health, pollution, *almost never by the fertiliser value*, coordination is often lacking

- Commercial credit suppliers not interested
CCAC PROJECT: OPPORTUNITIES OF PRACTICE CHANGE

- OPC Bangladesh: policy development/training
- OPC Vietnam: training
- OPC Ethiopia: policy development/training
- OPC Malawi: training/integrate IMM in CLIP
- OPC SICA: regional policy development
- OPC Argentina: promote IMM in feedlot industry

Opportunity for Practice Change
Regional Centre / Central Hub
THE MAIN TAKE HOME MESSAGES

- Long term engagement of both the public (governmental and non-governmental) and private sector (industry and farmers) are required for the development of an effective enabling environment.

- Building upon existing frameworks (i.e. government and other extension workers, lead farmer program) greatly expands the reach of a program.
1. A bottom-up approach: giving more decision making power to the partners
2. Showing best practices, demonstrations
3. Facilitation of investments
4. A gender based focus in trainings: women do better!
5. Long-term MRV and follow-up work in projects/programs
TAKE HOME MESSAGE FROM KHAN SHAHIDUL HUQUE, BD

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. GENDER EQUALITY
5. CLEAN WATER AND SANITATION
6. AFFORDABLE AND CLEAN ENERGY
7. DECENT WORK AND ECONOMIC GROWTH
8. REDUCED INEQUALITIES
9. CLIMATE ACTION