



GLOBAL AGENDA FOR SUSTAINABLE LIVESTOCK

# Livestock and Manure Management

Take home messages from Opportunities of Practice Change



**CLIMATE &  
CLEAN AIR  
COALITION**  
TO REDUCE SHORT-LIVED  
CLIMATE POLLUTANTS

# MANURE IS LIKE MONEY

Accumulated it's a problem

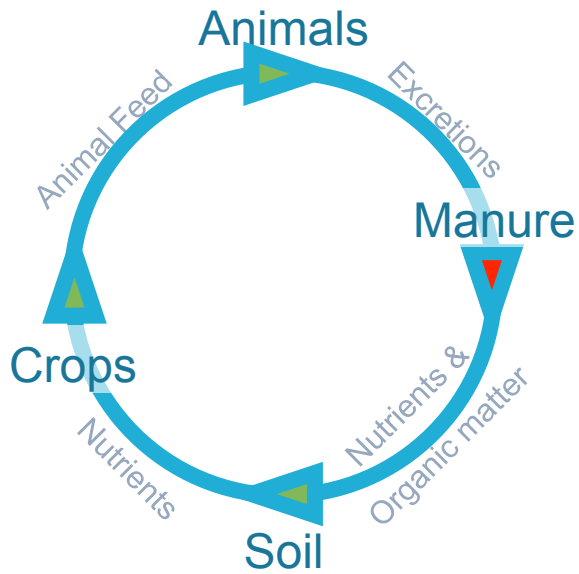
Well spread it's a blessing

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

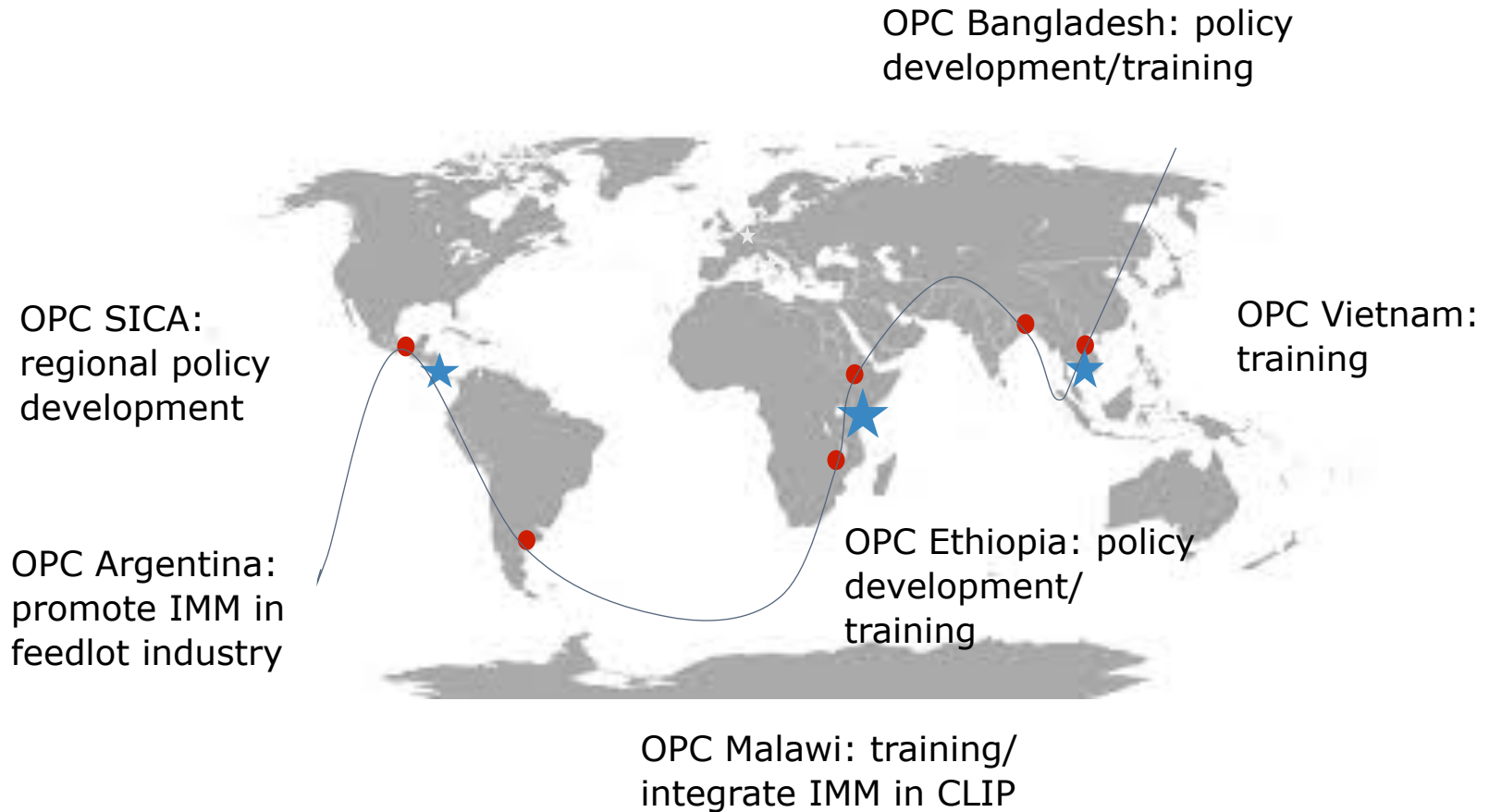
### Ferti- sation

- 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



- 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

# THE MAIN TAKE HOME MESSAGES, CONTINUED

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

