

# Pesticide Risk Reduction Programme – Ethiopia (PRRP)

## PhD project on pesticide governance

### Goal of PhD project

This study is intended to fill the gap in pesticides registration system and develop sustainable pesticide management / governance / system in Ethiopia in order to regulate pesticide use by farmers. The project will take into account: the whole pesticide life cycle: from registration and procurement, import / local manufacture of pesticides, to distribution and use and monitoring, including quality control and waste management and to improve the environment, health of growers and the surrounding community, and stimulate the economic performance of the Ethiopian agricultural sector.

### Approach

- PhD Student, Promotor, Supervisors from WUR and AAU will highly participate 2011-2015
- Key informant interviews will be conducted with different individuals (experts, Importers, exporters, retailers,) at different levels 2012 /13
- Focus group discussions will be carried out with the two stratified categories 2012 / 13
- Field surveys, the researcher took notes on specific observations in advance and captured some photo shots during field visits and walk-through 2012/13
- Sample survey from sampled respondents 2012/13
- Getting feedback from the supervisors 2011-2015
- Consulting written documents (published and unpublished) accessible for a general and theoretical approach.
- Writing up the Draft Copy of the dissertation with the supervision of my advisors 2015

PhD student, with the help of PhD supervisors and co supervisors

### Activities

- Follow selected PhD courses and develop the PhD proposal
- Formulating the theoretical and conceptual framework of the research on environmental governance, policy evaluation and pesticides governance in developing countries
- Attend presentations at conference, workshop and seminars related to pesticide
- Collecting base-line preliminary data and conducting in-depth personal interviews and discussions with farmers and experts related with issues of pesticides management/governance
- Presenting the findings of research at the EPG, WUR and MOA
- Preparing of the final copy of dissertation



### Results so far

- Approved enrollment as a Ph D student from 2011-2015
- Secured Resident permit, Social security and office at WUR
- Introduced with PhD and Post Doc staffs
- Developing PhD proposal
- Discussed with Promoter and supervisors at WUR
- Attending some lectures, courses and seminars related to my research project
- Literature Review and additional training
- Developing ( training and Supervision Plan(TSP) in ENP

### Expected impact

- Evaluate the trend of pesticide use at farm level.
- Evaluate the state pesticide policy, with respect to the whole pesticide life cycle: from registration and procurement, import/local manufacture of pesticides, to distribution and use and monitoring, including quality control and waste management
- Evaluate the Market system of pesticides in Ethiopia :the competence of business persons/organizations that are engaged in import and export of pesticides,(wholesaler/companies ,retailers and related actors).
- To assess the role of Principal Ethiopian Institutions( MoARD ,EPA, MoH, DACD, MoTI, MoLSA ,and FoCD)involved with pesticides management
- Formulate recommendations for policy makers to improve the environment, health of growers ,and the surrounding community, and stimulate the economic performance of the Ethiopian Agricultural sector



**Towards a sustainable use of pesticides in Africa**