# Climate Change, Sustainable Agriculture and Food Rights

AFFM - IUF

Policy Team

## Rainy Season





# Dry Season (Seeking the Drinking Water)



## Women and Children are Forced to work in the Precarious Job



## Child Labour Working for surviving



# Climate Change and Agriculture of Myanmar

- Small Farmer loss the job
- Deduction of food production
- Food insecurity
- Forced to be dependent situation (Contract Farming)
- instability of Cooperative society
- Forced Labour, Child Labour and Migration/human trafficking

### **Current Situation of Small Farmer**

- Over 10 billions population demand food double amount of productivity
- At That Same time, small farmer who mainly support food are indebt (imbalance income and living cost)
- Limited skill and technique of production
- TNCs offer small farmers working together as a contract farming
- Limited knowledge to deal with TNCs

## Using Herbicide







































#### **BROADLEAF WEEDS**



#### **GRASSY WEEDS**



## Main types of herbicide

#### Non selective

herbicide formulated to control both broadleaf and grass weeds. E.g.

## Paraquat and Glyphosate

Herbicides are also classified as to their selectivity. Some herbicides are designed to control a broad range of weeds, while others are designed to control only selected types of weeds. The two commonly used terms are non-selective and selective herbicide...

#### **Selective**

herbicide formulated to control specific weeds or weed categories. A material that is toxic to some plant species but less toxic to others. E.g. 2,4-D (Selectively toxic to broadleaf weeds)

### **Pesticides in AHS**

- ➤11 Fungicides (3 EBDCs etc. and Benomyl
- ➤ 4 Fumigants
- ➤ 15 Herbicides; 2,4-D, Glyphosate, Atrazine, Alachlor, Metolachlor, Paraquat etc.; 2,4,5-T and Silvex
- ≥21 Insecticides
  - >10 organophosphates
  - >7 organochlorines
  - >3 carbamates and permethrin

## Dependent Situation Forced Small Farmer to Product unsafe Food





## Solution

#### **EMPOWERMENT**

- Farmers and argicultural workers continue to educate, organize, and mobilise
- Stregthen the agricultural workers' movement for land, living wages, security of employment and safe working conditions.
- Strengthen the people's movement on climate change and the people's self determination in food sovereignty and agriculture
- Integrate the agricultural worker's struggle for genuine agrarian reform and food sovereignty in the over-all struggle for freedom and democracy





### Reforms

- Agriculture recover is economic recover
- Agriculture recover is to be decreasing unemployment
- Agriculture recover is to be social justice
- Agriculture recover can guarantee the food security
- Agriculture recover is to make sure the food safety

### Organize

- Realizing genuine agrarian reform and food sovereignty
- Resisting aggression, including all forms of land grabbing
- Strengthening the people's movement through the realization of access and ownership to land and ecological agriculture
- Strengthening and developing ecological agriculture and regeneration of ecosystems

## **Fight**

- For as long as people's movement and resistance through realization of workers' rights
- For empowerment of Small Farmer Cooperatives
- For building and consolidation of struggle through partnership with other movements and organizations
- For improving social status (Social protection, rights to education, health care, sustainable income)
- For freedom of Association in agriculture sector and rural people
- For ratify the convention (98, 141, 144 and 184)

#### Win

- Improving economic and social status of small farmer and agricultural workers
- Powerful Independent and Democratic Cooperative Society

## Solidarity for ever



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## Thank You