ADDRESSING LOSS & DAMAGE ASSOCIATED WITH CLIMATE CHANGE

Risk Management & Transfer

The Ethiopian Experience



Addis Abeba 13-15 June 2012

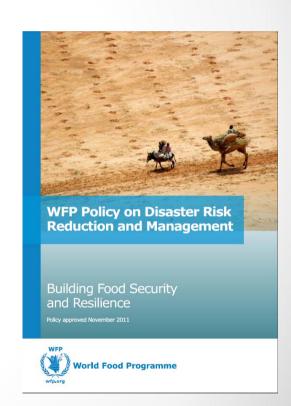


Disasters in Ethiopia

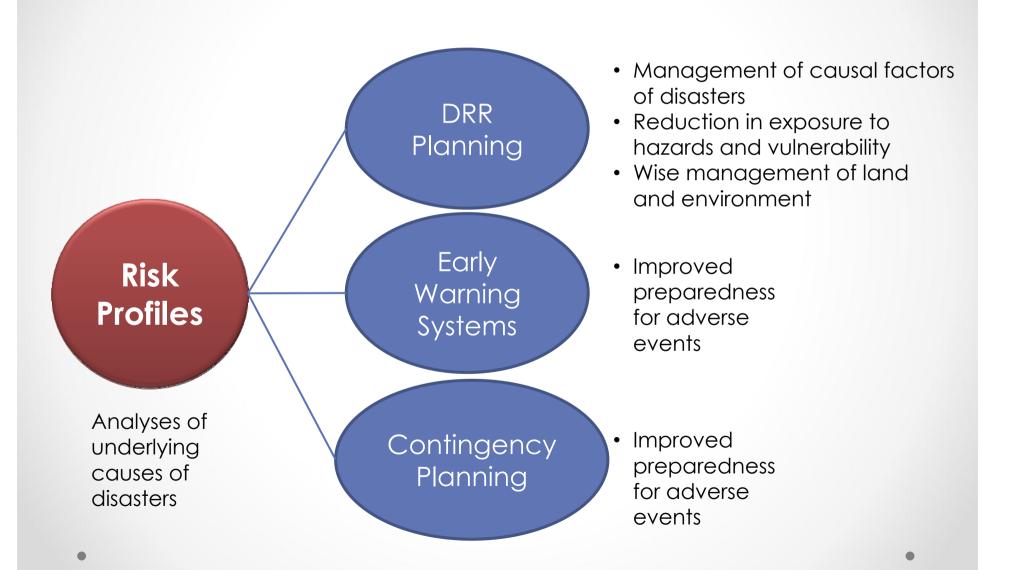
- Ethiopia has achieved a double digit economic growth over the last eight years and plans to increase it further (14 percent) by the end of current planning period.
- Despite such a tremendous achievement Ethiopia is still highly vulnerable to a wide range of climate change induced natural as well as man-made disasters
- Drought remains the country's leading major hazard while flood is the second major hazard next to drought
- Recent experience shows an apparent marked increase in area coverage and frequency of such disasters

WFP's Role in Risk Management

- Food Security Analysis,
 Monitoring and Early Warning
- Emergency Preparedness,
 Response and Recovery
- Building Resilience and Protecting the most vulnerable
- Capacity Development with National and Regional Institutions
- Coordination and Leadership



Risk Assessments



The Evolution of Ethiopia's National Food Security Strategy

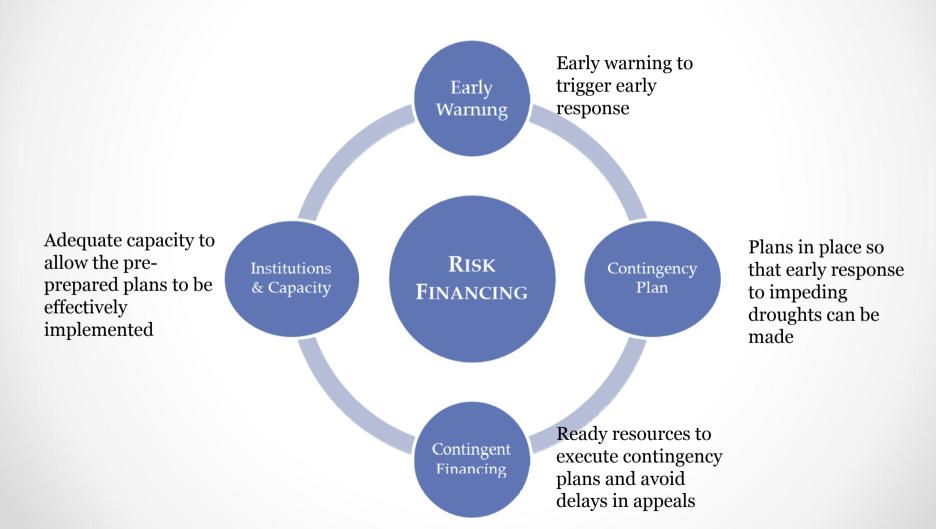
Before 2004

- Annual Emergency Appeals covering 5 13 million people
- 2003 Crisis 13.1 million emergency beneficiaries at a cost of 1 billion USD

After 2004

- Productive Safety Net Program providing guaranteed multi-year assistance to address chronic food insecurity
- Currently assisting 7.8 million people in 319 districts in Ethiopia

Risk Financing Mechanism



LEAP

- GoE owned food security early warning tool
- Converts satellite and ground based agrometeorological data into crop or rangeland production estimates and ultimately into livelihood protection requirements
- Quantifies the financial resources needed to scale up PSNP in case of a major drought
- Provides a transparent, and verifiable way to trigger contingent funds to enable early
 - response

How LEAP informs Risk Management

LEAP Early Warning Service (Satellite, Station, Monitoring Data)

Run by Ministry of Agriculture

Drought, Rangeland Monitoring (crop and rangeland WRSI, RFE, NDVI)

Agro-meteorological info

Estimated number of food insecure people

Cost of PSNP scale-up, triggers contingency fund

Early Warning bulletins

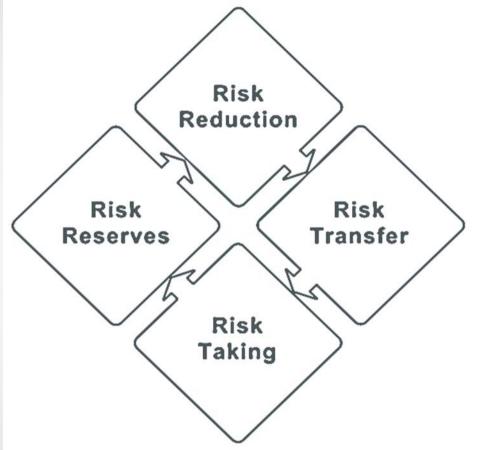
Inputs to multisector contingency and response planning

Weather Index Insurance

Key Achievements

- Full integration of the LEAP project and management into the GoE risk management structure
- Sustained inter-ministerial collaboration: partnership MoU between different government offices signed
- Training mechanisms established, streamlined and cascaded for GoE partners at various levels
- Continued use of LEAP food security early warning information in GoE decision making process
- Improvement of the national meteorological infrastructure
- Potential for replication in other countries
- vulnerable to droughts and floods

R4 - The Four R's



Social Safety Net

- Protect livelihoods and provide guaranteed transfers
- Reduce risks
- Help households build sustainable and resilient livelihoods
- Protect the gains households make with insurance





Lessons and Innovations from R4

- Social safety nets can be an effective delivery channel for risk transfer and risk reduction
- Insurance for Work (IFW) allows poor households access to risk transfer tools
- Focus on improving yields and income via education, risk reduction plus access to improved inputs through savings and credit – all protected by insurance
- Building a sustainable commercial rural insurance market
 & improving government social protections can help
 perpetuate program benefits beyond donative period
- Integrating risk transfer can make safety nets more cost effective and help build sustainable rural risk transfer markets – R4 is working to build the evidence base to prove this!

Thank you!

www.wfp.org/disaster-risk-reduction

www.dppc.gov.et

