PSD's Contribution to the Famine Early Warning Systems Network

Andy Hoell

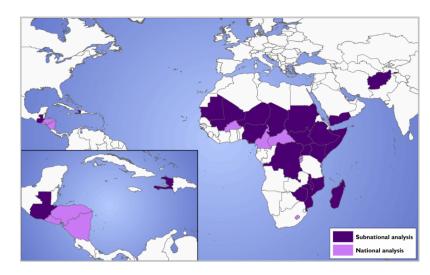
Meteorologist

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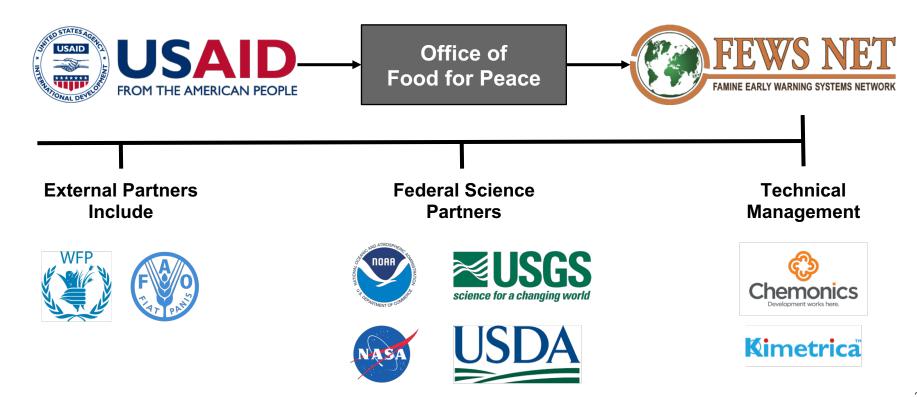
Famine Early Warning Systems Network (FEWS NET)

- Provides objective, evidence-based analyses on acute food insecurity to help government decision-makers and relief agencies plan for and respond to humanitarian crises.
- Analysts in 22 field offices work with US
 government science agencies, national
 government ministries, international
 agencies, and NGOs to produce forwardlooking reports for the world's most foodinsecure countries.

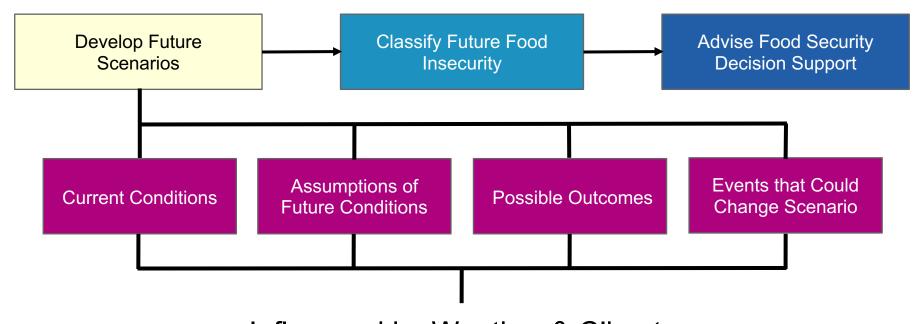


Source: http://fews.net/about-us

FEWS NET Organizational Structure

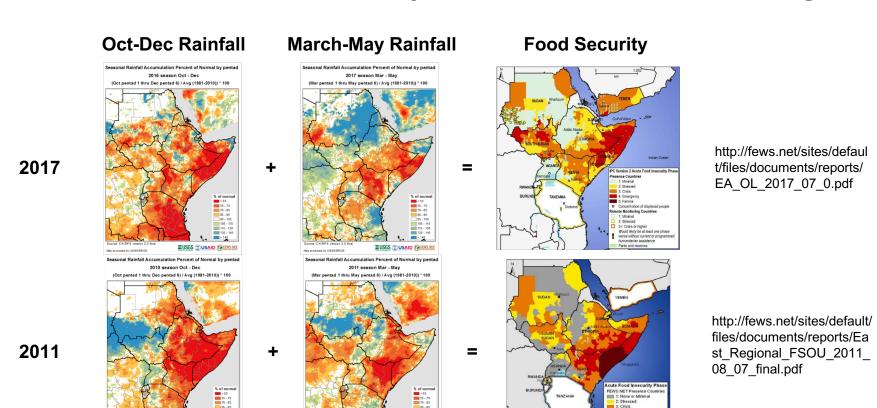


FEWS NET Approach: Food Security Decision Support Using Scenario Development



Influenced by Weather & Climate

Success: Better Food Security Outcomes w/ Similar Droughts



SUSGS DISAID (IEWS NET

SUSGS USAID (PRESS NET

4: Emergency
5: Catastrophe/Famine
Non-Presence Countries
1: None or Minimal

PSD's Role in FEWS NET Scenario Development: Guiding Assumptions of Future Weather & Climate







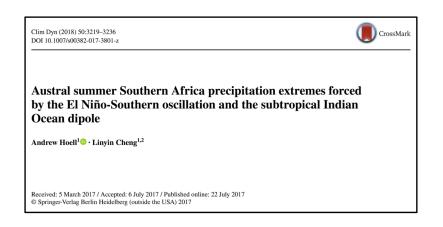


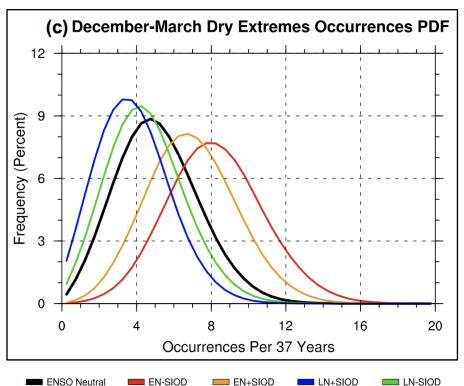
June 2018 FEWS NET Seasonal Forecast Review

Overview of the Seasonal Forecast Review Technical Discussion

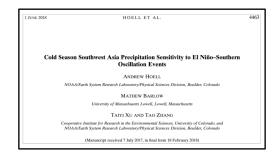
Prepared by Andy Hoell andrew.hoell@noaa.gov

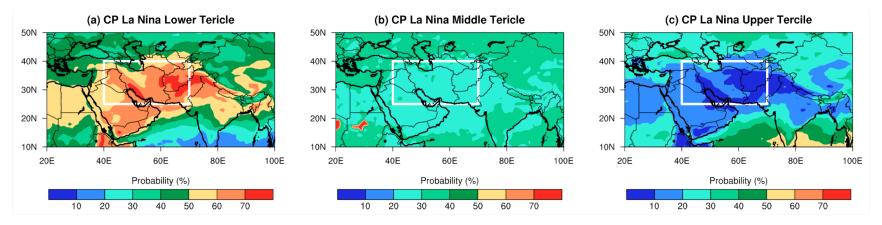
PSD's Role in FEWS NET Scenario Development: Building a Predictive Understanding of Weather/Climate





PSD's Role in FEWS NET Scenario Development: Building a Predictive Understanding of Weather/Climate





PSD's Role in FEWS NET Scenario Development: Building a Predictive Understanding of Weather/Climate

A few events, usually during March and April, determine the annual water resources. We need to understand the nature of those events and when they can be predicted.

