

CLIMATE CHANGE AND FOOD AND NUTRITION SECURITY

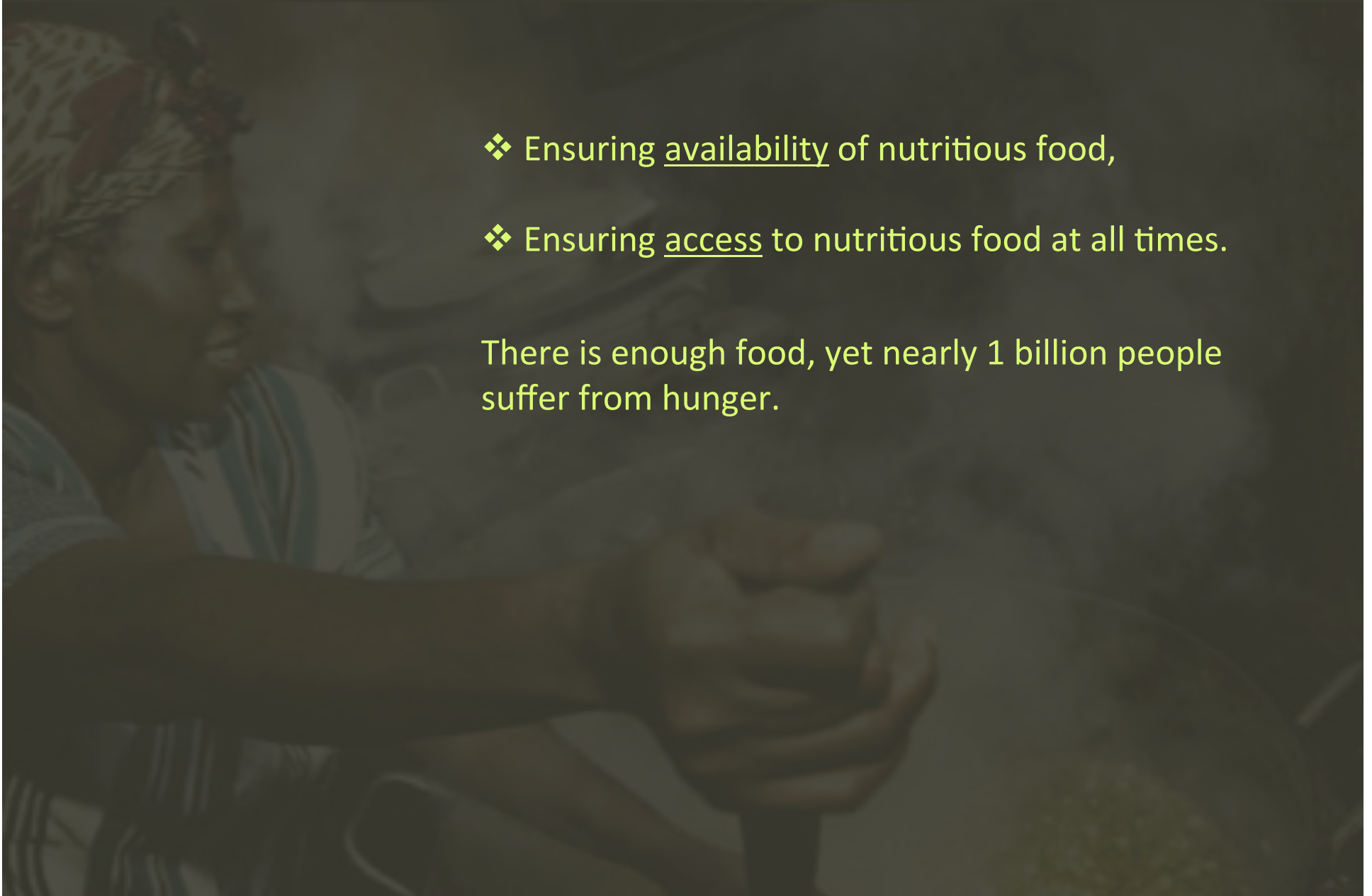
UNFCCC Bonn, 19 May 2012
Catherine Zanev, WFP



Food and nutrition security

- ❖ Ensuring availability of nutritious food,
- ❖ Ensuring access to nutritious food at all times.

There is enough food, yet nearly 1 billion people suffer from hunger.

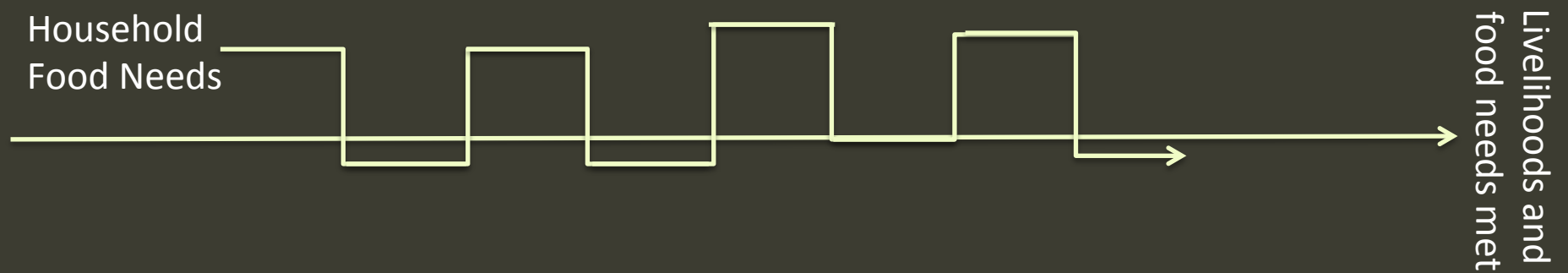


Who are we talking about?

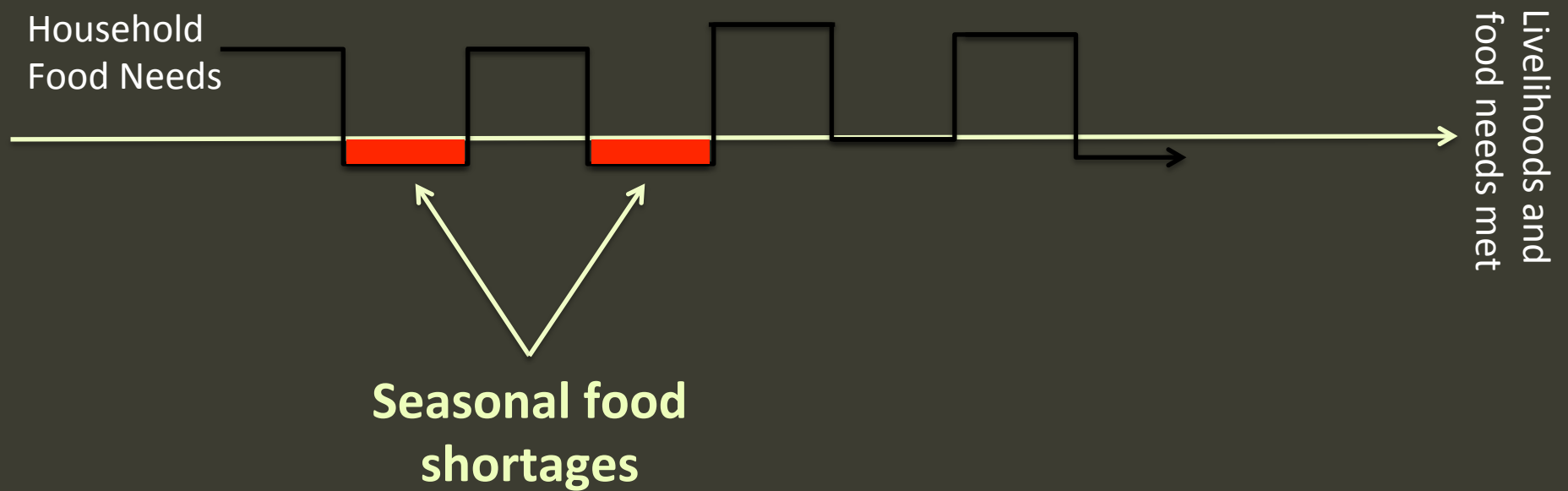
- ❖ Most undernourished people – around three-quarters – are farmers and pastoralists.
- ❖ They live in poor, marginal and often highly degraded rural areas of developing countries.
- ❖ They struggle to make a living from 0.1 or 0.2 hectares or work on other people's fields.

What can SBSTA do to ensure their food and nutrition security?

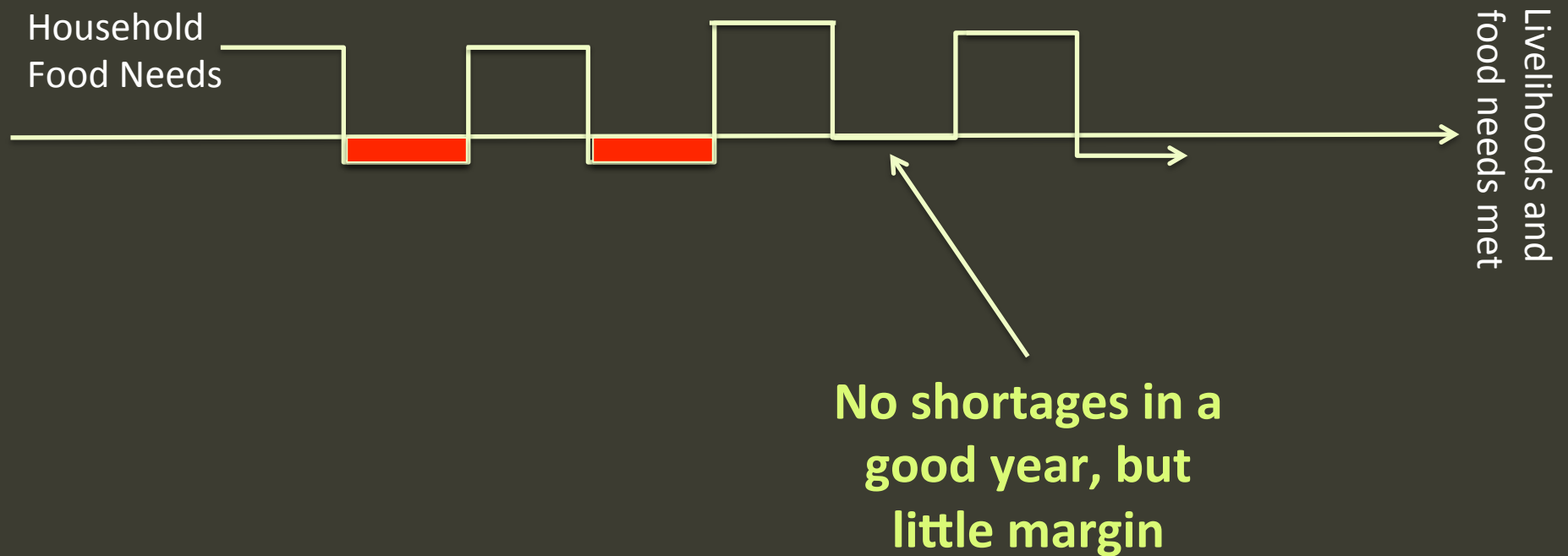
Cycle of livelihoods decline



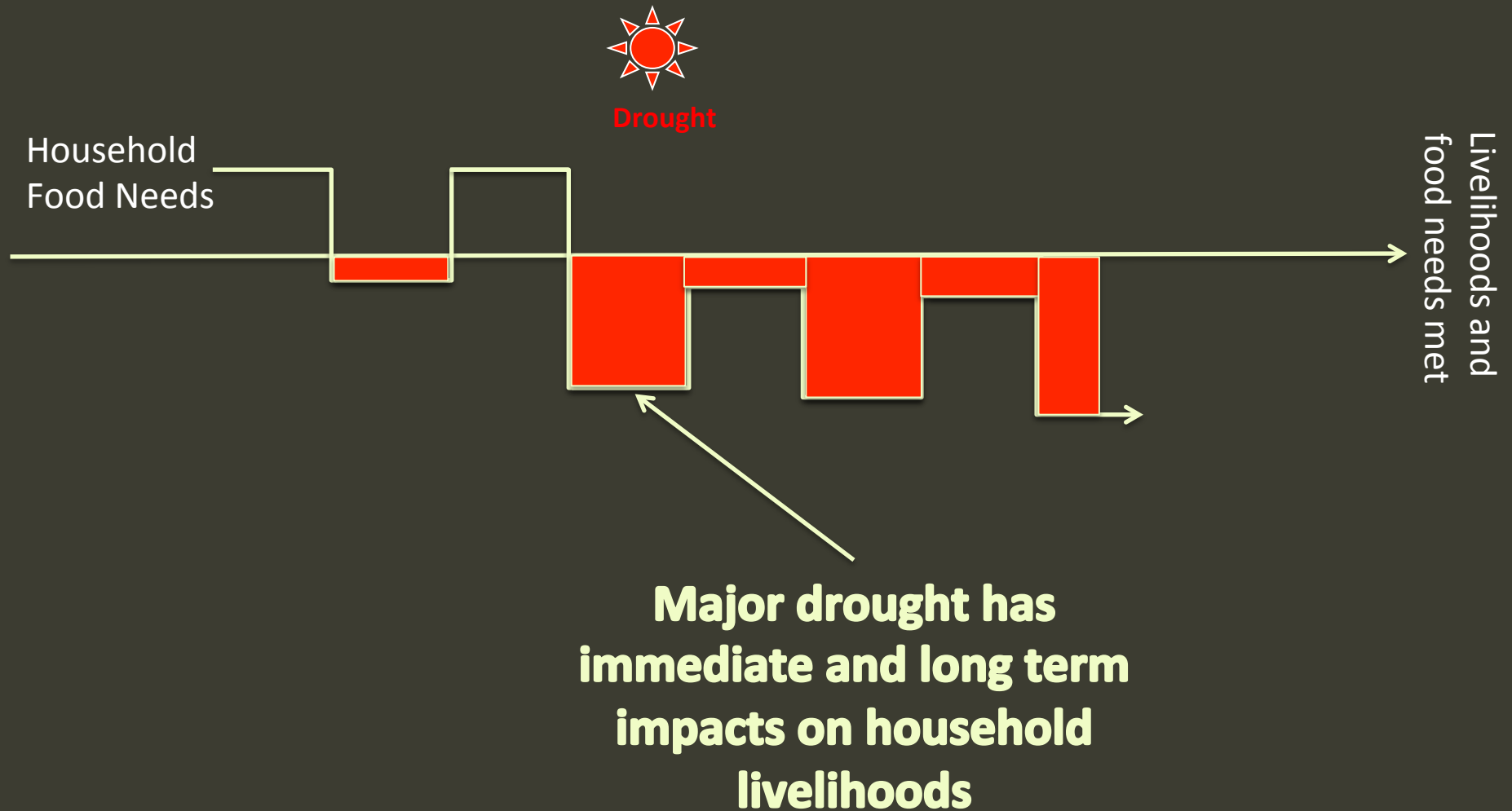
Cycle of livelihoods decline



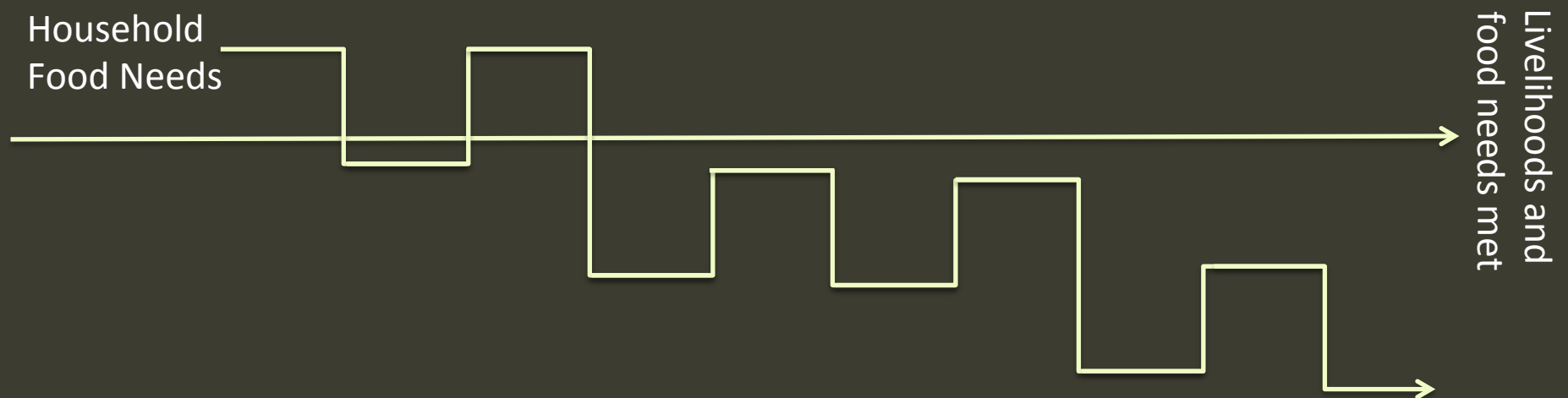
Cycle of livelihoods decline



Cycle of livelihoods decline



Cycle of livelihoods decline

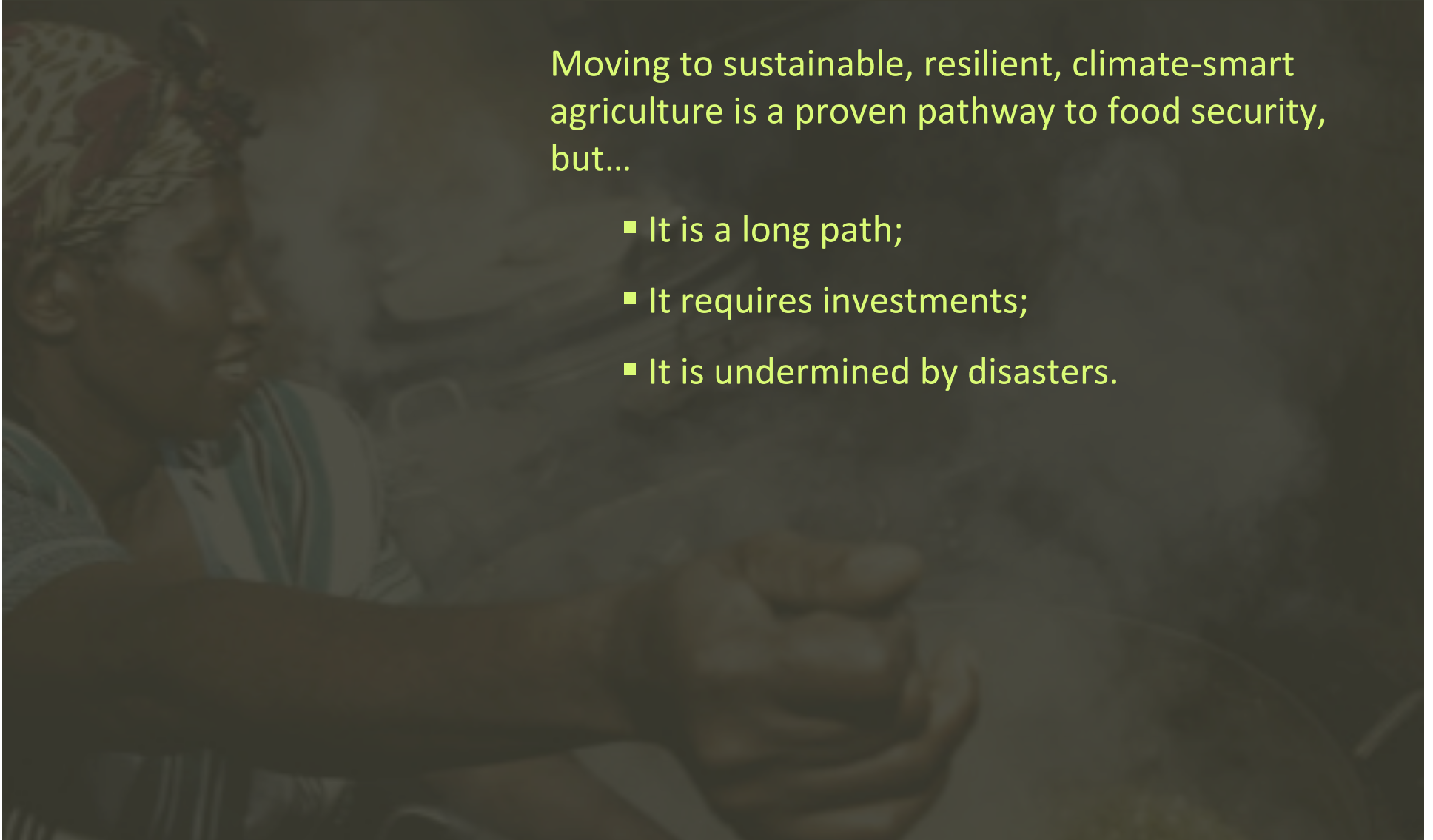


With increased climate risk, this pattern becomes even more difficult to manage

Enhancing food and nutrition security under climate change

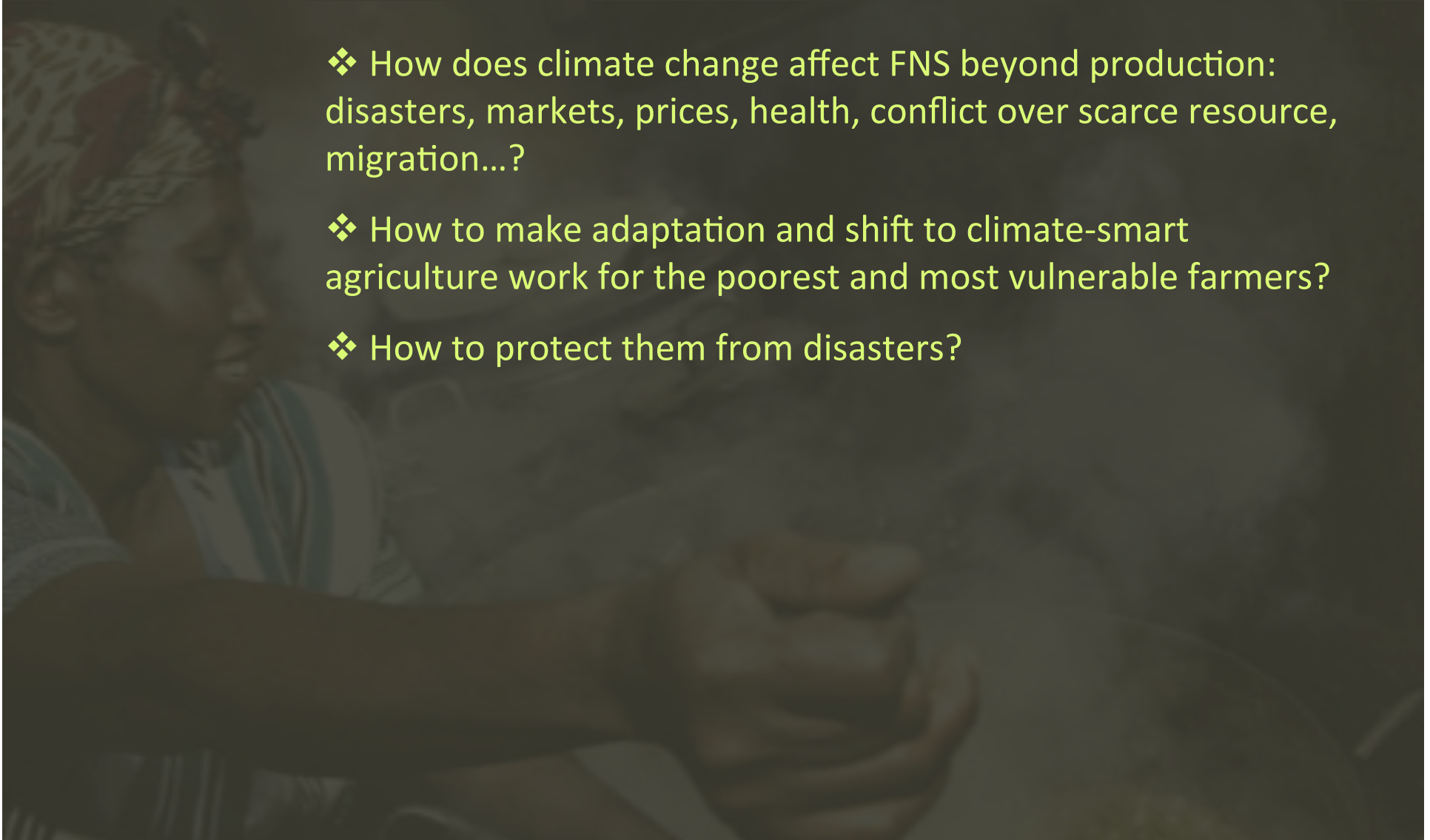
Moving to sustainable, resilient, climate-smart agriculture is a proven pathway to food security, but...

- It is a long path;
- It requires investments;
- It is undermined by disasters.

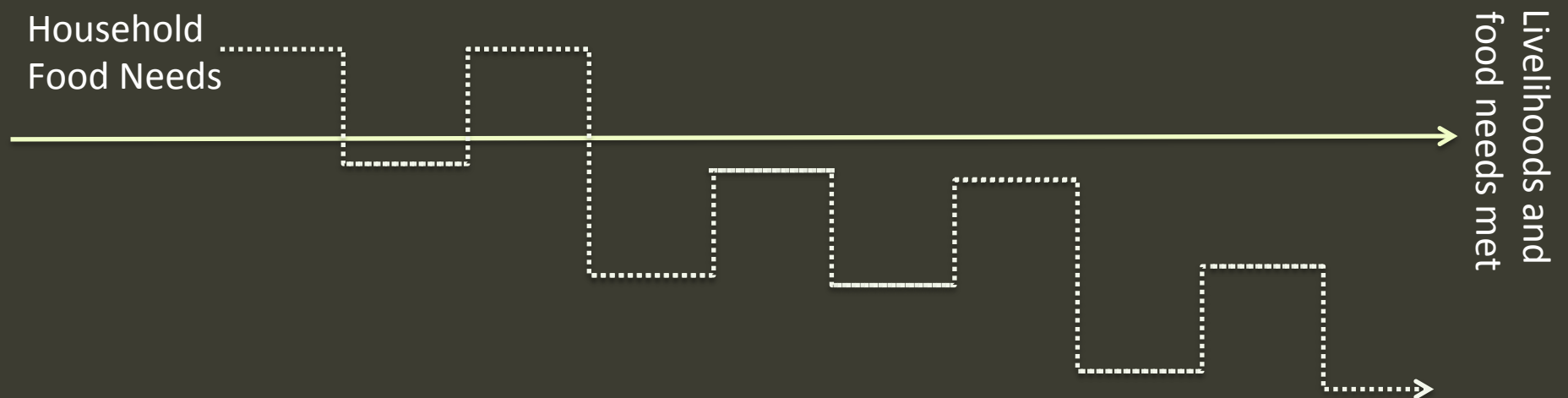


What the SBSTA WPA should consider:

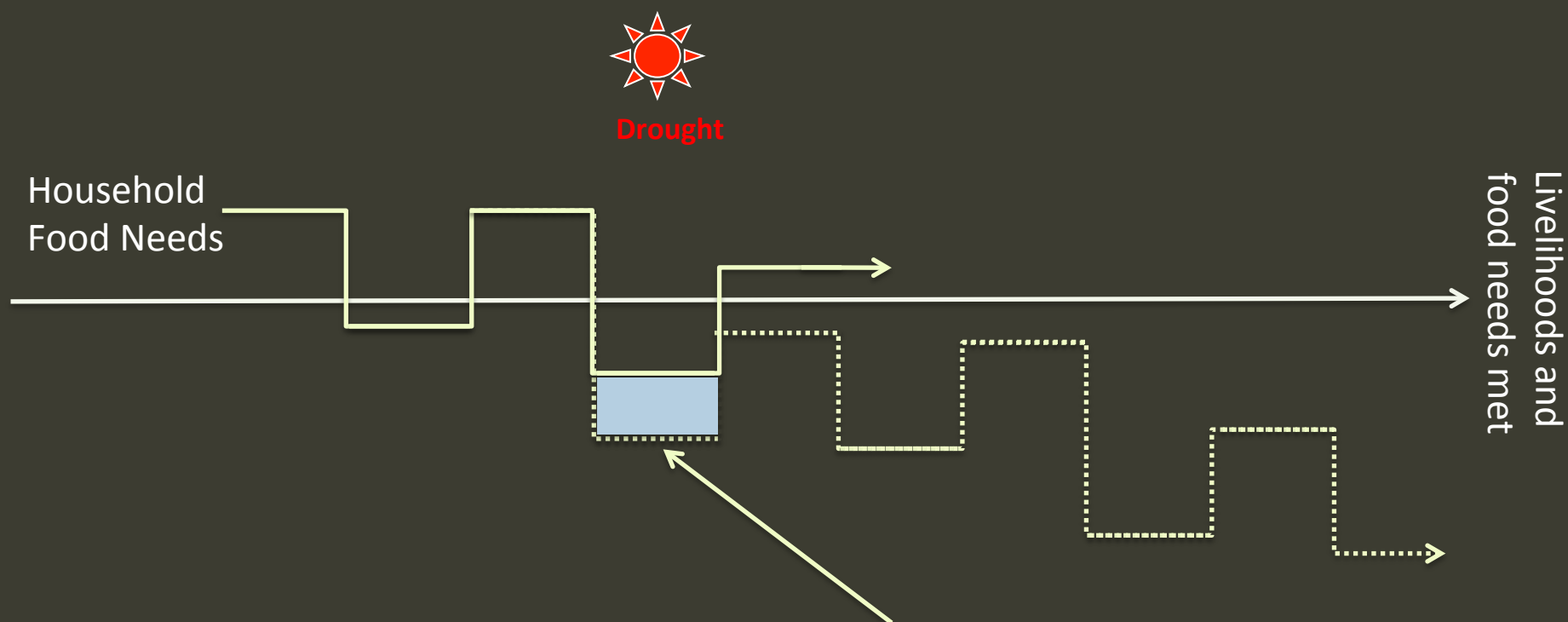
- ❖ How does climate change affect FNS beyond production: disasters, markets, prices, health, conflict over scarce resource, migration...?
- ❖ How to make adaptation and shift to climate-smart agriculture work for the poorest and most vulnerable farmers?
- ❖ How to protect them from disasters?



Breaking the Vicious Cycle

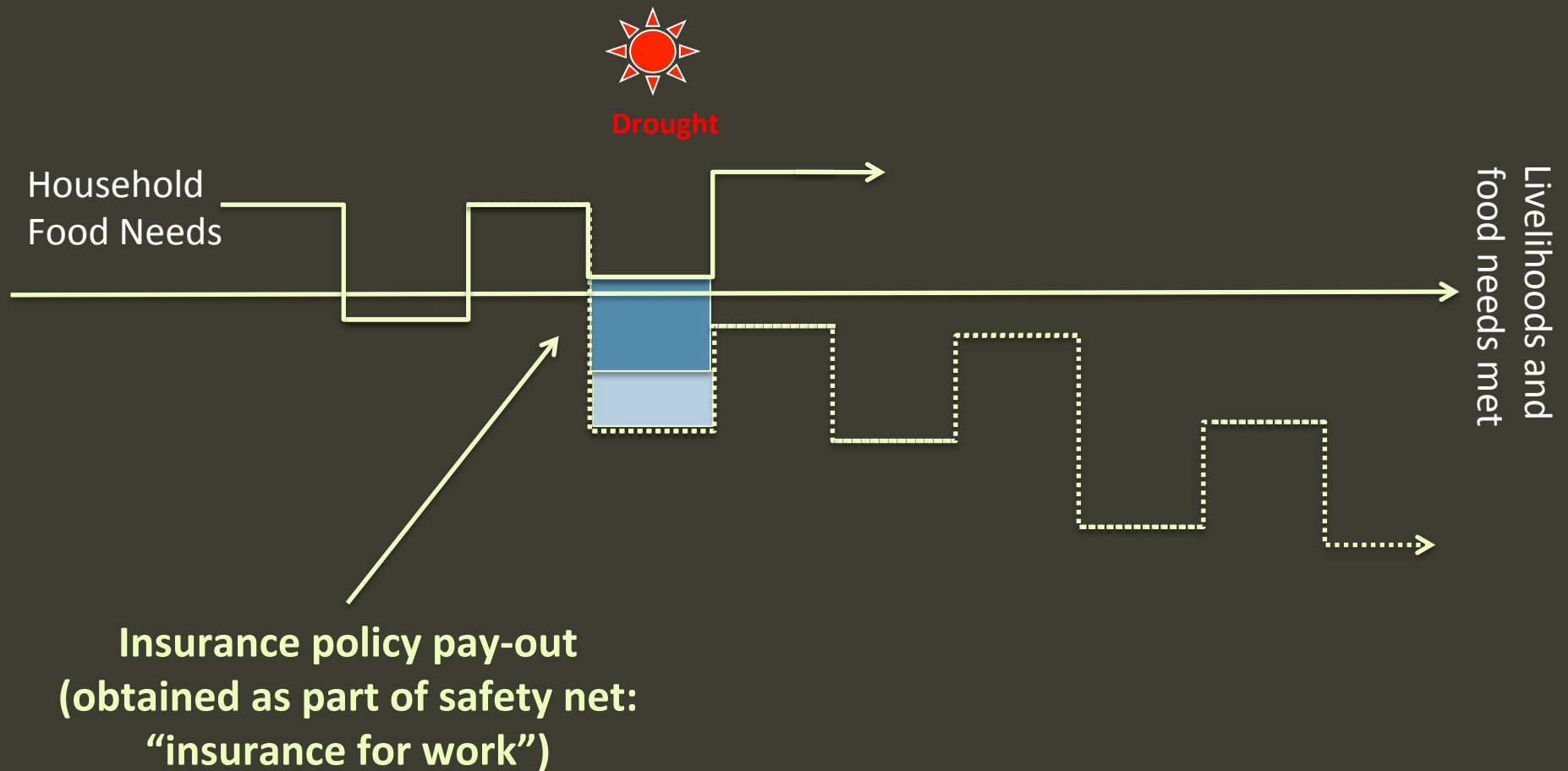


Breaking the Vicious Cycle

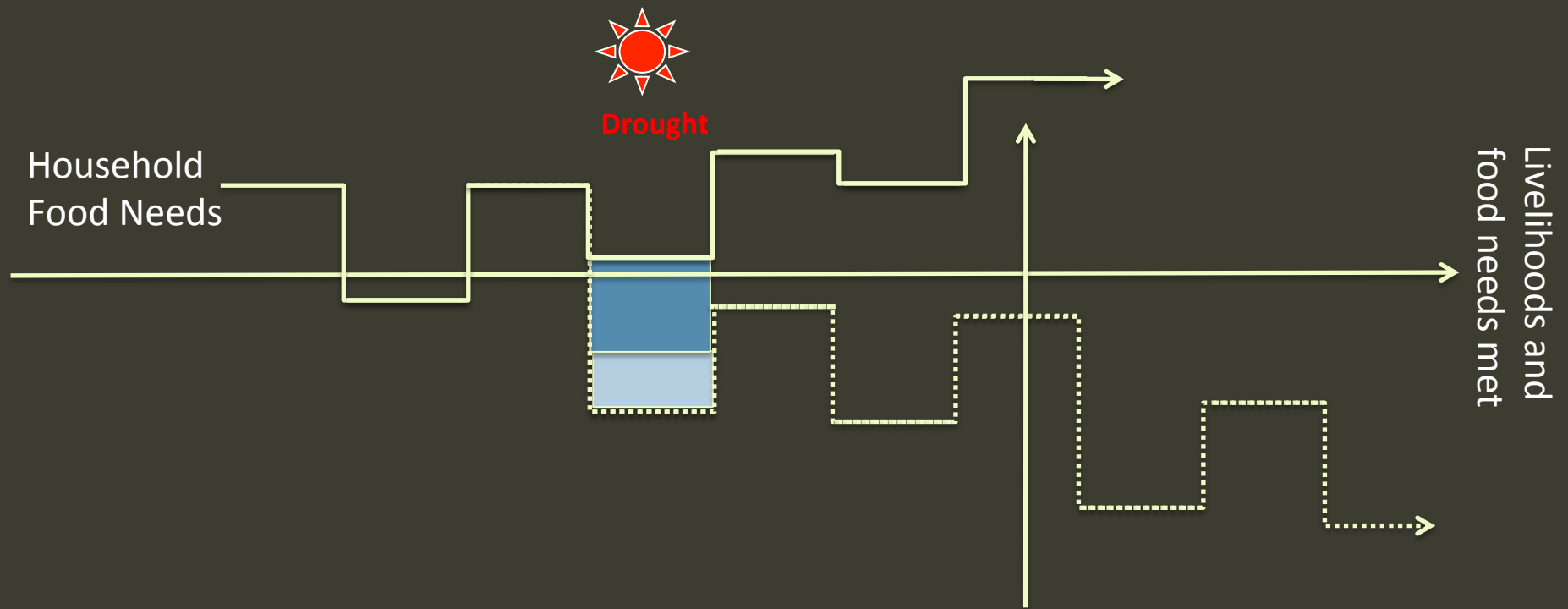


Risk reduction: more resilient
and sustainable agriculture and
NRM, supported through social
transfers/ safety net

Breaking the Vicious Cycle

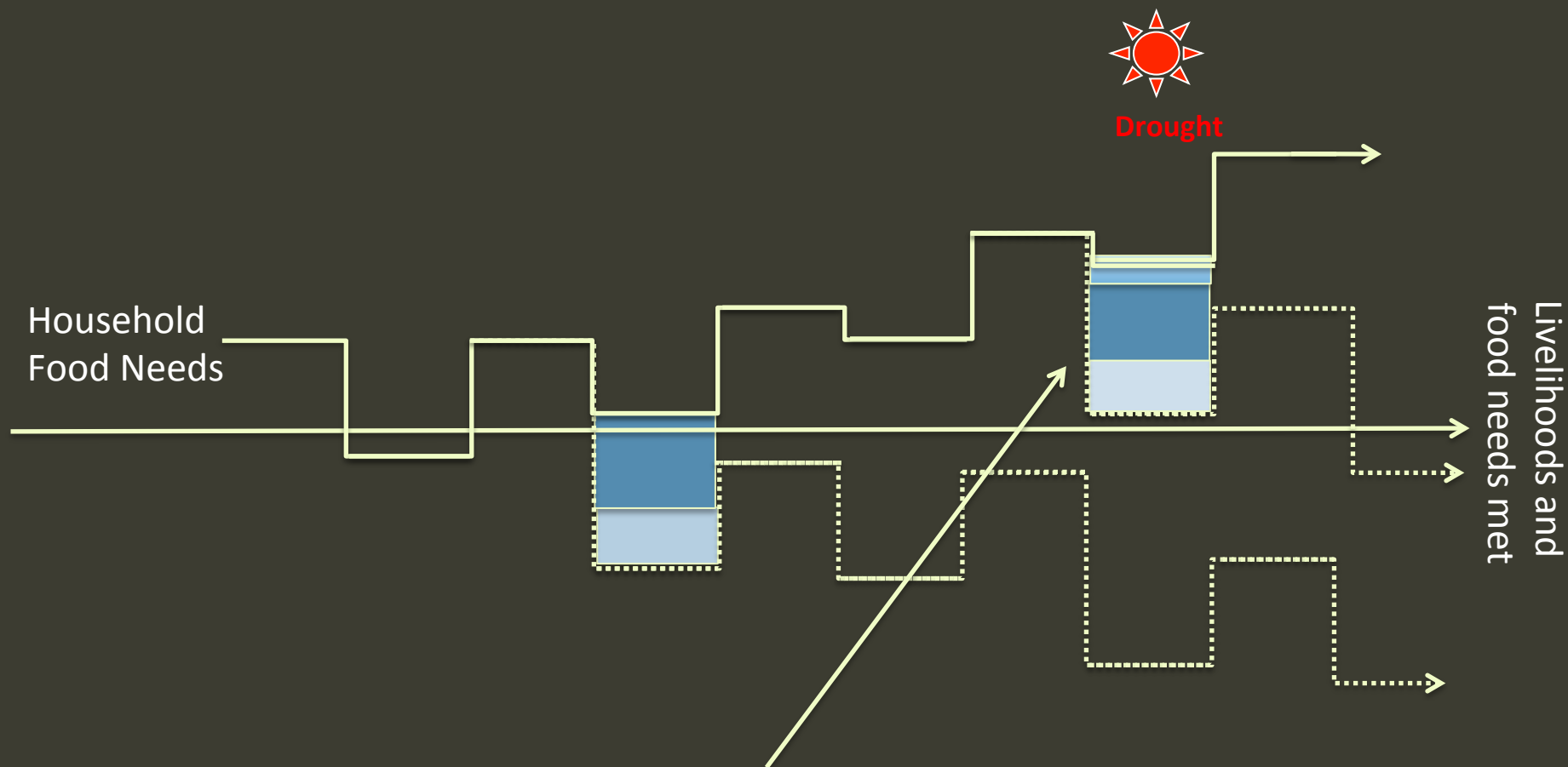


Breaking the Vicious Cycle



Access to credit allows to invest further in increased productivity, adaptation, diversification, protected by insurance, and to save.

Breaking the Vicious Cycle



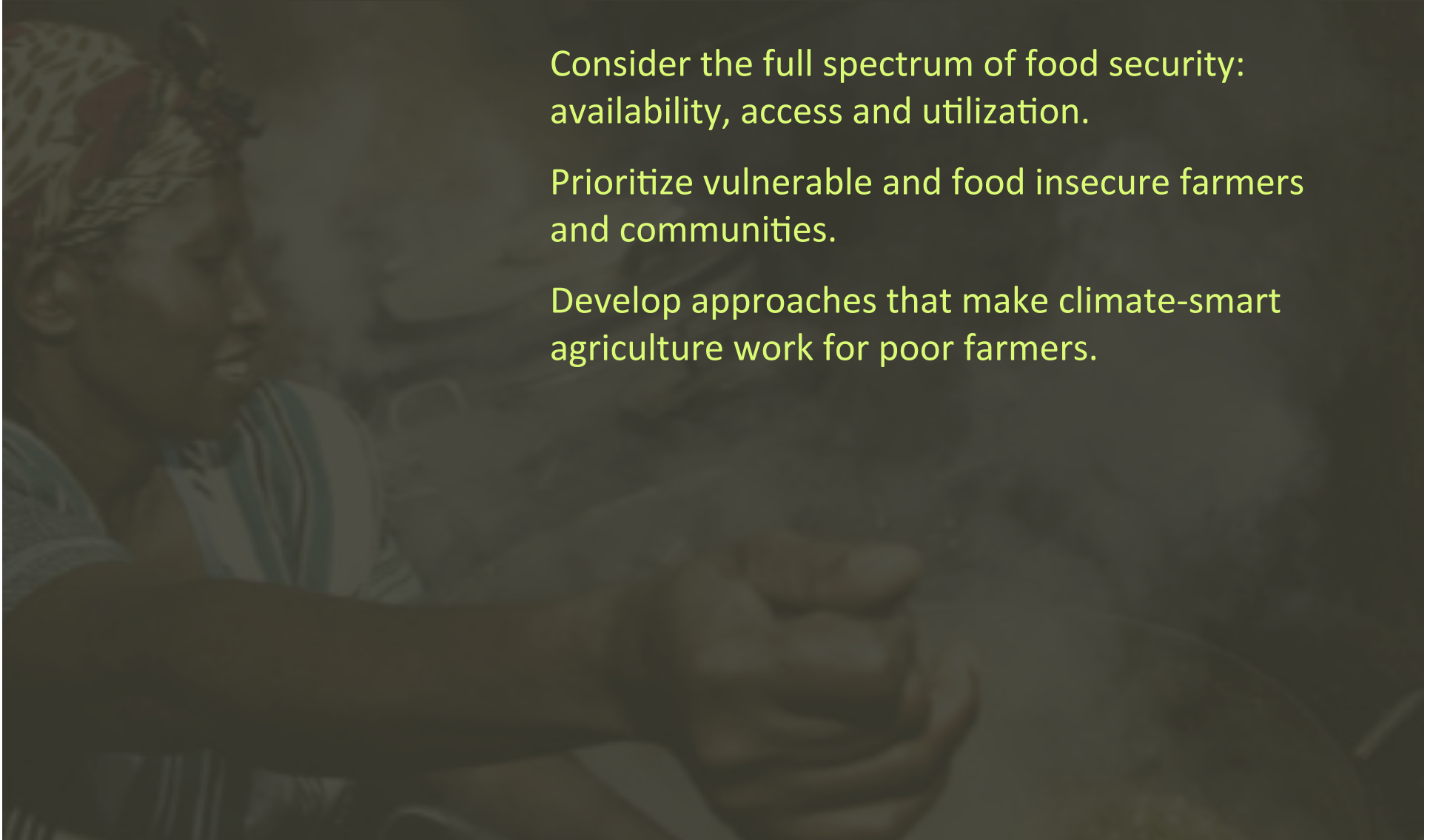
Set of risk management tools protects the food security that the household is building from future shocks.

Way forward?

Consider the full spectrum of food security: availability, access and utilization.

Prioritize vulnerable and food insecure farmers and communities.

Develop approaches that make climate-smart agriculture work for poor farmers.





Thank you.