



Towards a RBA approach to resilience

Adjusting to a New Risk Environment: A seminar for EB members on Resilience and Adaptation in Food Security Programming

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For FAO, **resilience** to threats and crises is :

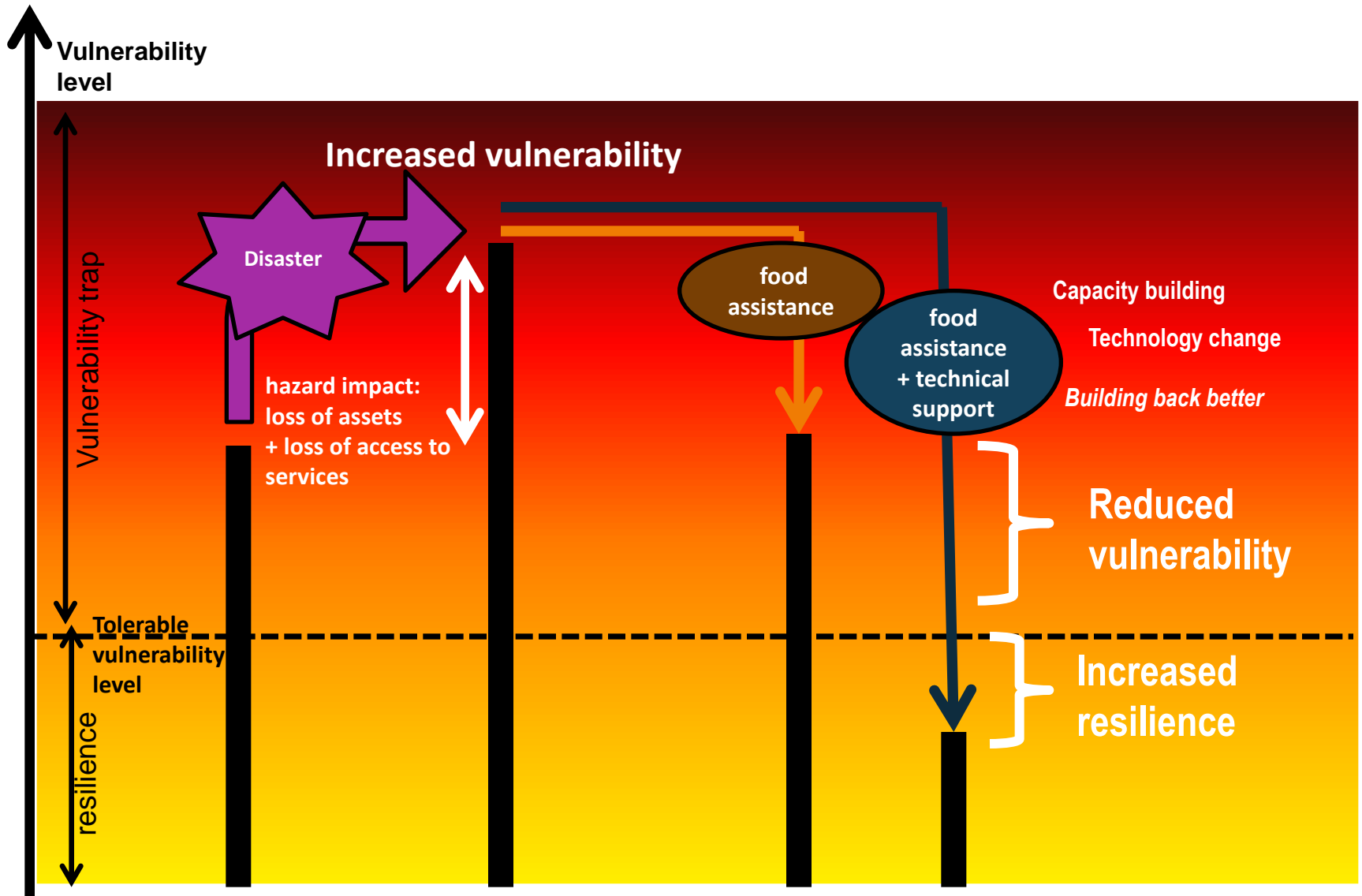
The ability of a **system** and its parts to anticipate, absorb, accommodate, or recover from the effects of a hazardous event in a timely and efficient manner, including the preservation, restoration or improvement of basic structures and functions.

Underpinned by two characteristics of **resilient livelihood systems**:

the *ability* to withstand a threat and related crisis and buffer impacts; and

the *ability* to adapt to a new livelihood pathway in the face of crises.

RESILIENCE: CAPACITY OF LIVELIHOODS TO BOUNCE BACK AFTER SHOCKS



RESILIENT LIVELIHOODS

DISASTER RISK REDUCTION
FOR FOOD AND NUTRITION SECURITY



An example how
Resilience can be
addressed and
promoted.

DRR Thematic Pillars- Aligned to the HFA

Contributing to the achievement of MDG 1: *the Eradication of Poverty and Hunger.*

FAO's FP DRR

Thematic Pillars

1/ ENABLE THE ENVIRONMENT

2/ WATCH TO SAFEGUARD

3/ PREPARE TO RESPOND

4/ BUILD RESILIENCE

CROSS-CUTTING PRIORITIES

Hyogo Framework for Action 2005-2015

Five Priorities for Action

1. Ensure DRR is a national & local priority with a strong basis for implementation.

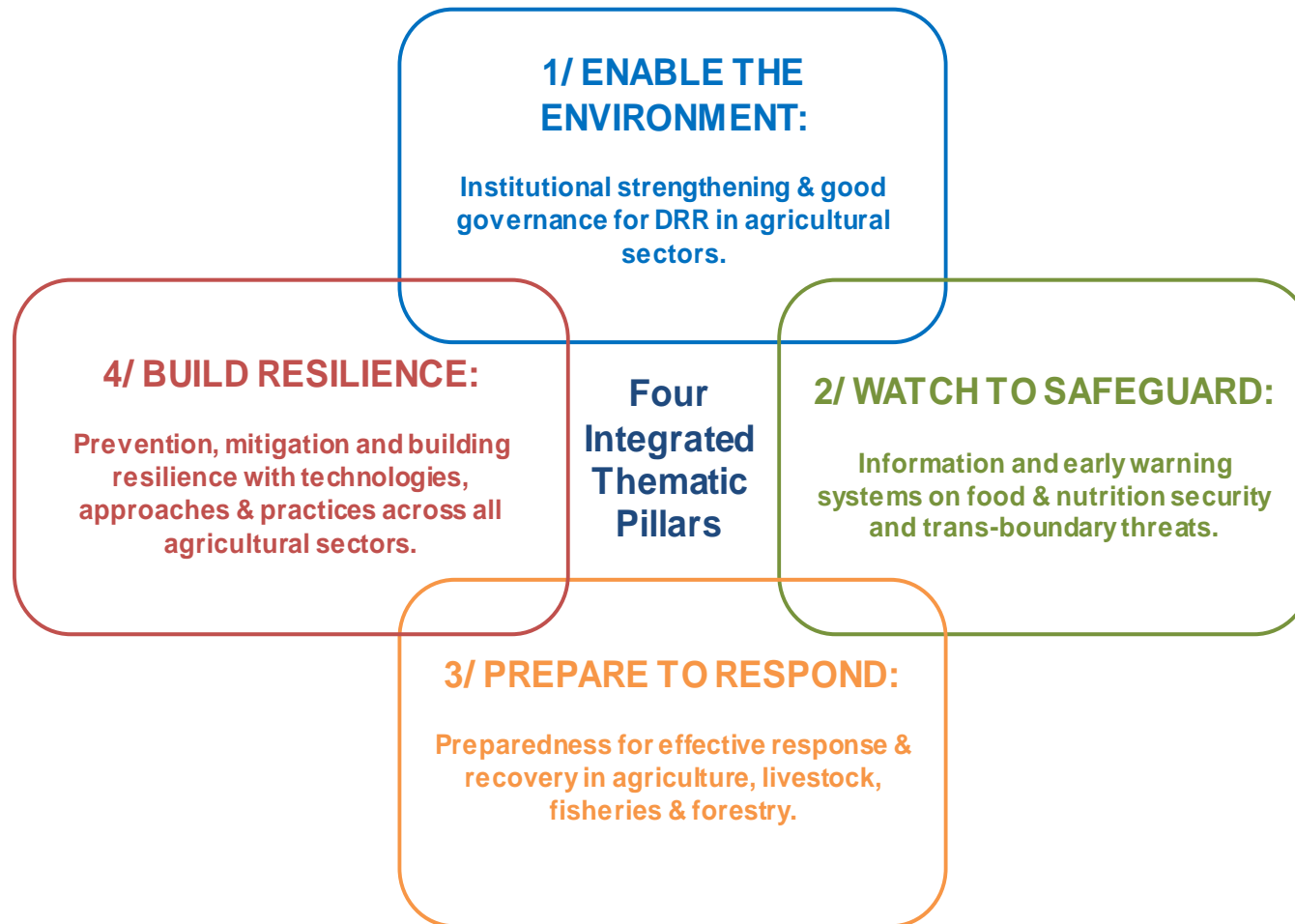
2. Identify, assess and monitor disaster risks and enhance early warning.

5. Strengthen disaster preparedness for effective response at all levels.

4. Reduce the underlying risk factors.

3. knowledge, innovation & education to build a culture of resilience

THE DRR FOR FNS FRAMEWORK: RESILIENT LIVELIHOODS



CROSS-CUTTING PRIORITIES

capacity development; knowledge management and communication; strategic partnerships; gender equity.

Strategic partnerships for resilience?

- **Coherent governance for global, regional, national and local decision making for resilient food systems and the right to food.**
 - **New funding models?**
 - **Efficient country assistance along common resilience strategy for humanitarian/development continuum/cycle.**
 - **Paradigm shift from crisis management to risk management?**
 - **Better preparedness to disasters and crisis (including \$).**

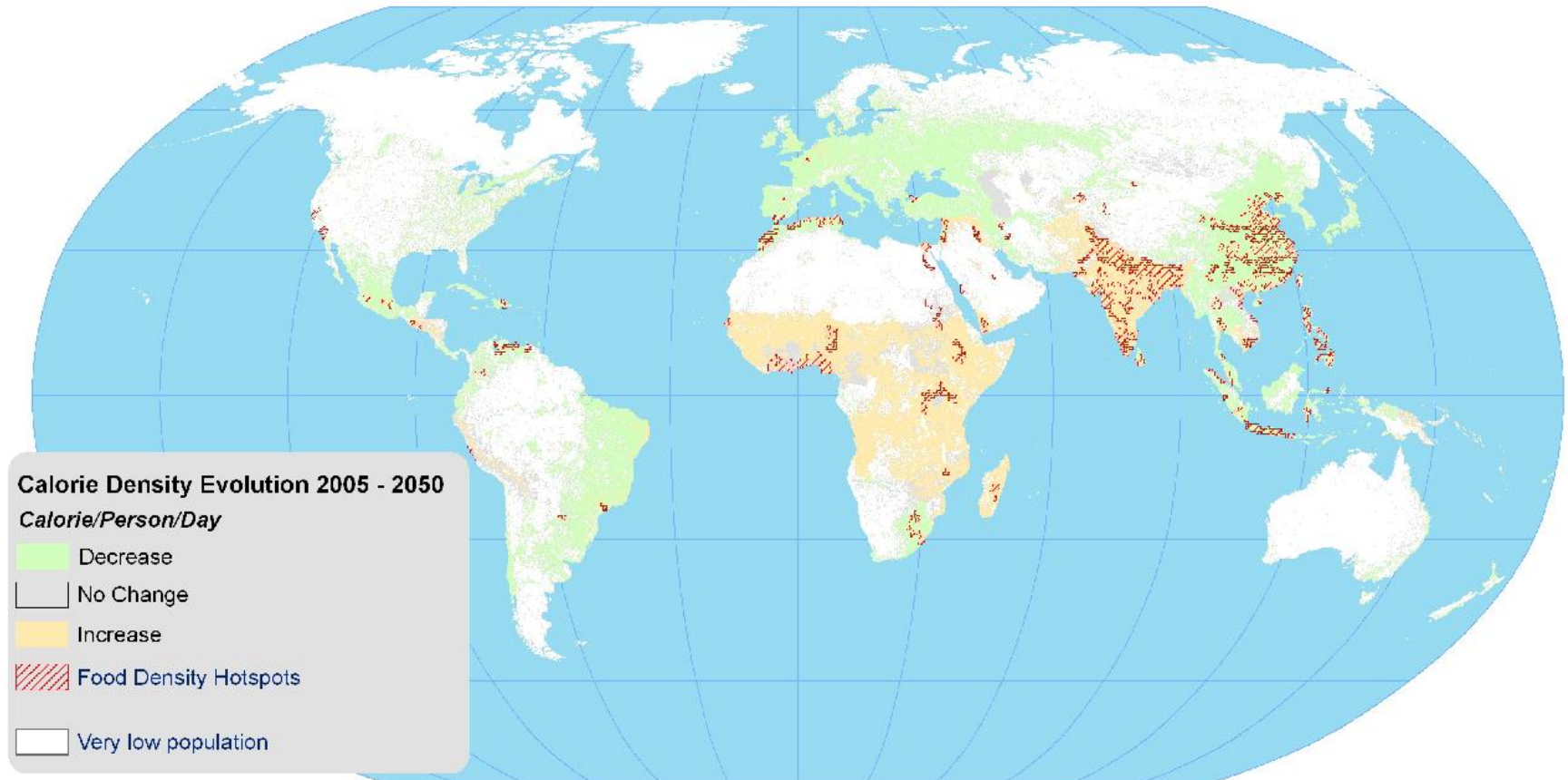


Strategic partnerships for resilience?

- Preventing and mitigating impacts of shocks on people, on livelihoods, on ecosystems and institution systems.
 - Frontloading to save lives, losses and \$\$\$?
- Resilience is key to sustainability of people's livelihoods and a viable ecosystems facing increasing cascading and concatenated system breakdowns.
 - Do we have a choice acting on emergency-development resilience continuum?

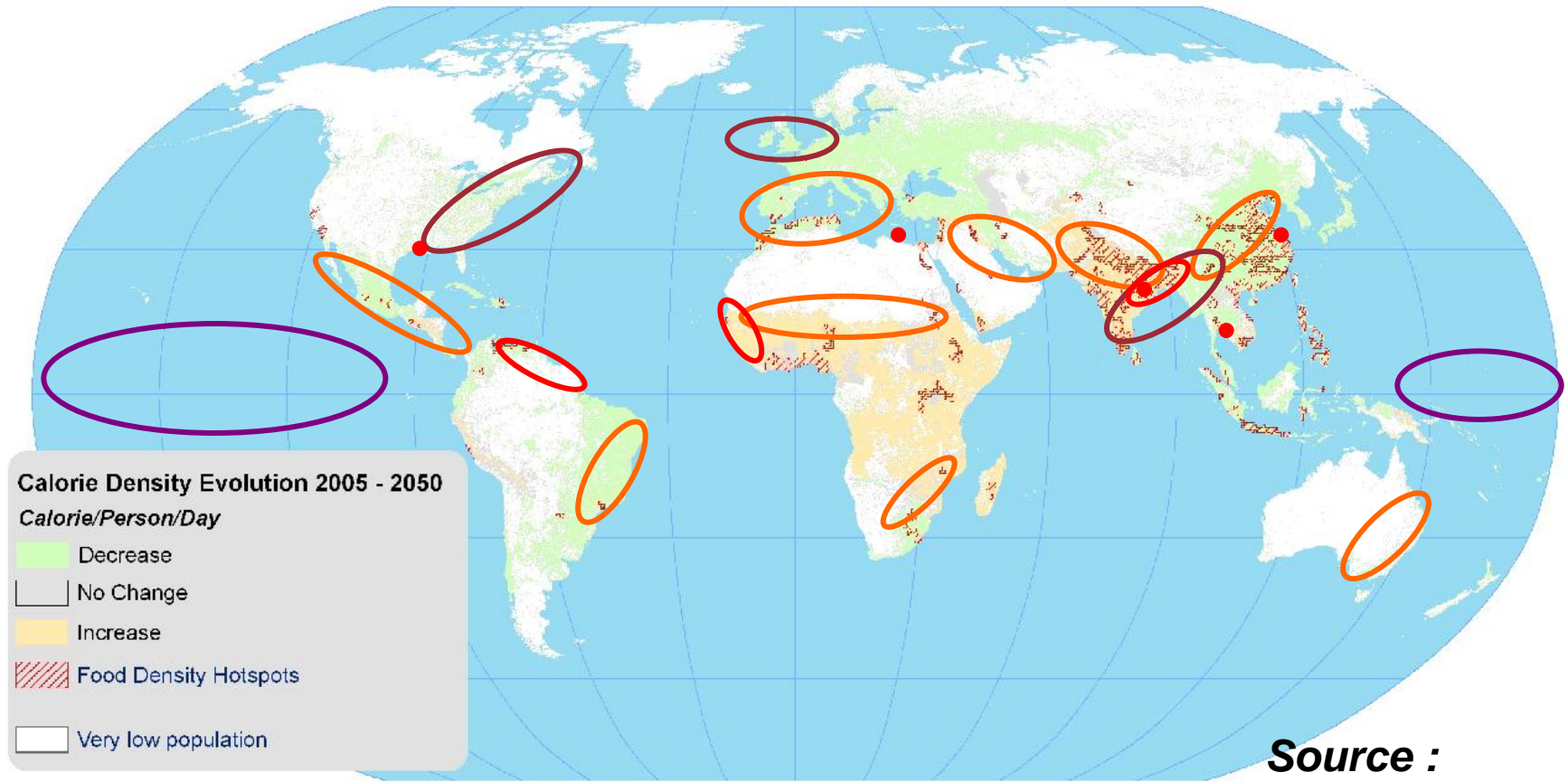


Global Calorie Density Evolution and Food Density Hotspots (2005 and projection for 2050)



Source : FAO

Global Calorie Density Evolution and Food Density Hotspots (2005 and projection for 2050)



Source :



Drought



Cyclones/Extreme events



SIDS



**Sea level rise incidence
(mangroves/deltas/SIDS)**