

CLIMATE CHANGE AND FOOD SECURITY ON THE AGENDA OF THE HLPE

VINCENT GITZ, FAO
COORDINATOR OF THE HLPE

Climate Change and Genetic Resources for Food and Agriculture
State of knowledge, risks and opportunities
Rome, 16 July 2011

Food Security

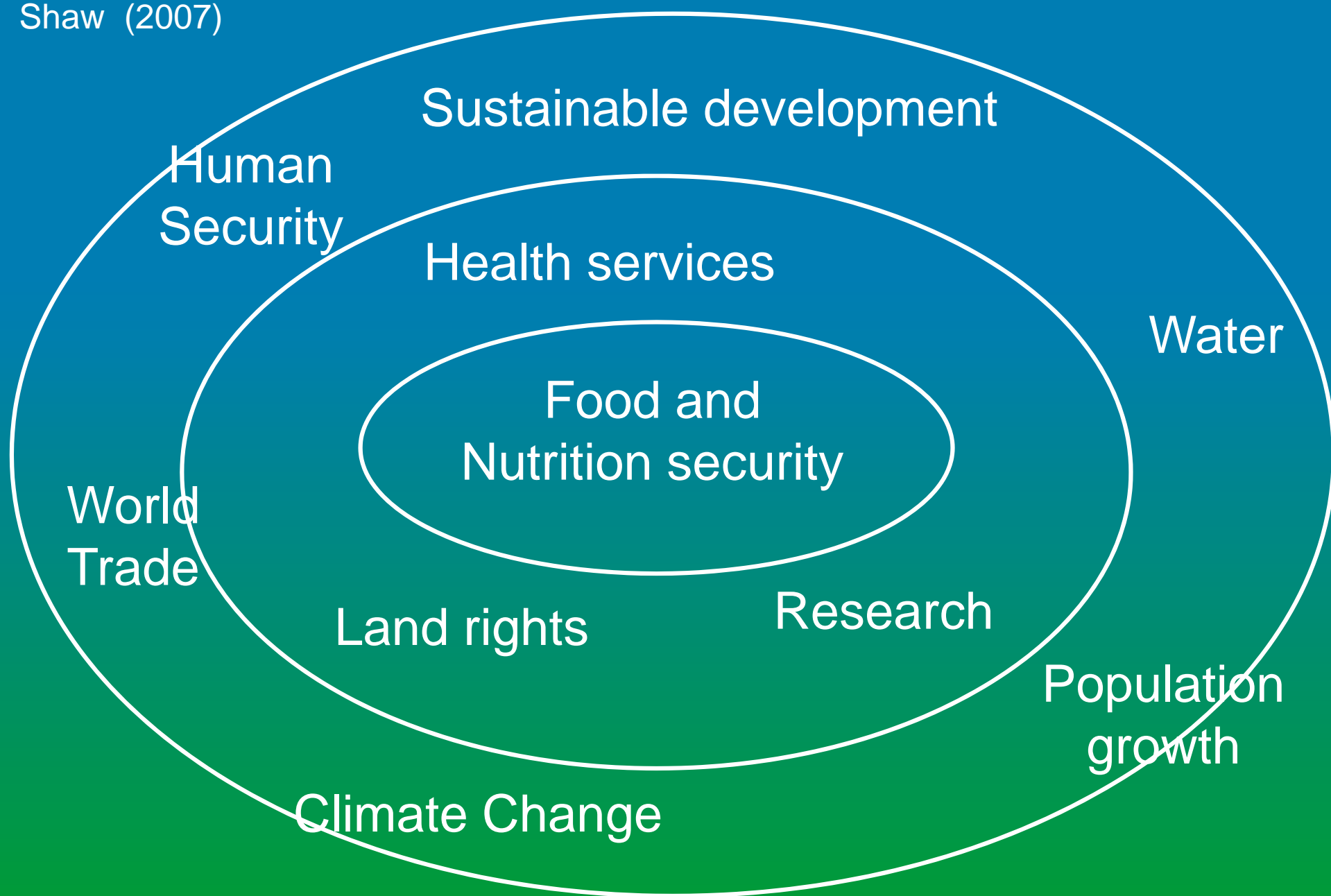


Food security exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food to meet their dietary needs and food preferences for a healthy and active life.

(World Food Summit 1996)

Food Security: the eye of the storm

Adapted from
Shaw (2007)



CFS and the HLPE



CFS
Bureau
Advisory Group

HLPE

Steering Committee

Project Teams

Roster

Key Functions of the HLPE



- i. Assess and analyze the current state of food security and nutrition and its underlying causes.

- ii. Provide scientific and knowledge-based analysis and advice on specific policy-relevant issues, utilizing existing high quality research, data and technical studies.

- iii. Identify emerging issues, and help members prioritize future actions and attentions on key focal areas.

CFS and the HLPE



CFS
Bureau
Advisory Group

HLPE

Steering Committee

Project Teams

Roster

Process



CFS defines HLPE's mandate

HLPE's Steering Committee is responsible
defines scope
appoints Project Team

Public consultations (scope, V0)

External Scientific Review

Approval by Steering Committee

Publication

Scope of the study



- 1) Assessing direct and indirect impacts on food security and nutrition
- 2) Identifying vulnerable regions and populations
- 3) Adaptation to climate change
- 4) Climate change mitigation
- 5) Recommendations for policies and actions

Results of the Consultation 1/7



1) Participation

130 contributions, from 48 countries

CGIAR, UNEP, FAO, WFP, Civil Society

Secretariat of the International Treaty on Plant
Genetic Resources for Food and Agriculture

2) Some comments

Scope appropriate

Focus on Adaptation, Food Security (not only
Agriculture)

Focus on the more vulnerable

Local issues, indigenous people, communities

Neglected crops and wild foods

Livestock

Agrobiodiversity

FS & CC International institutions



Food Security



Climate Change



Main current issues



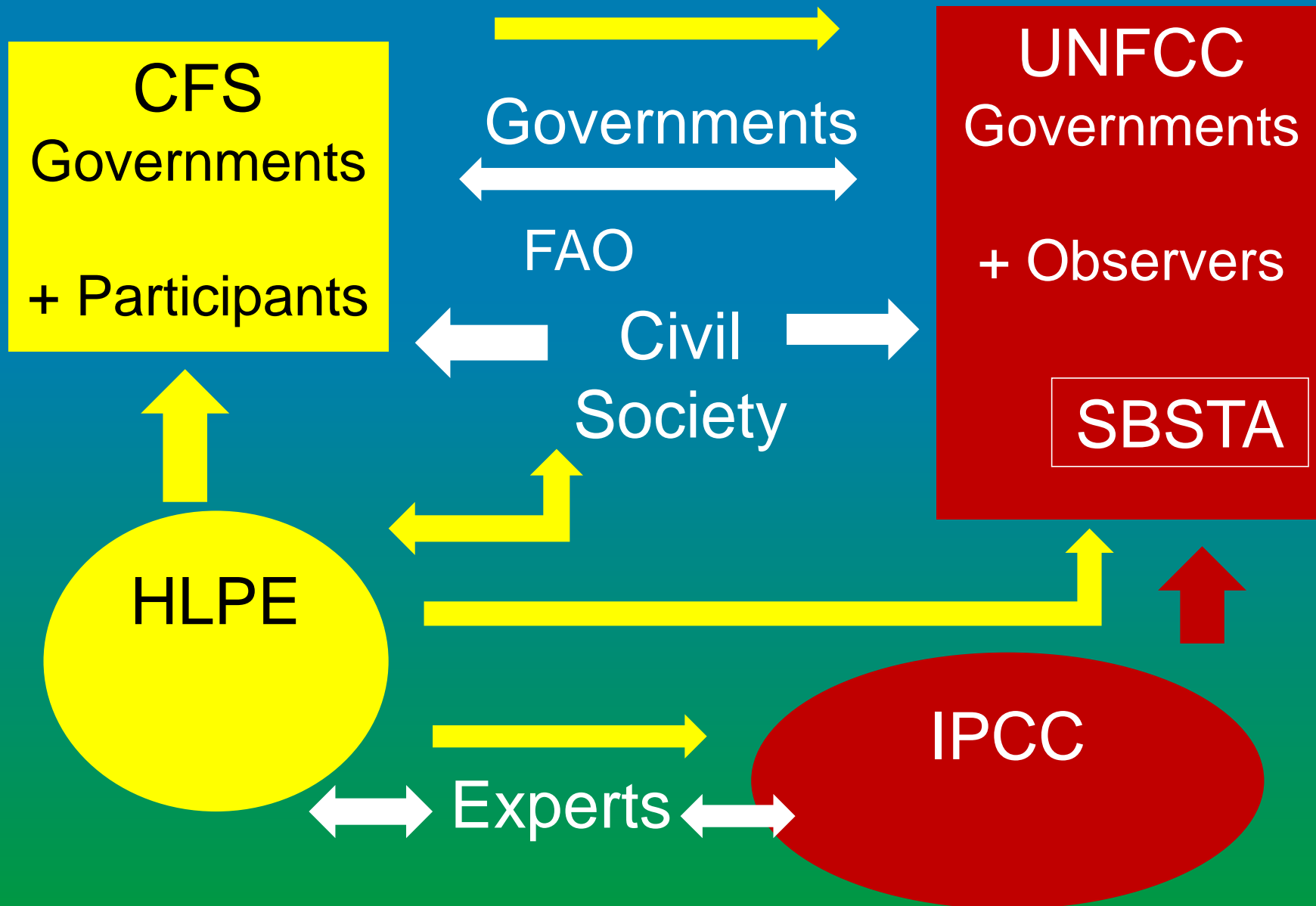
Take account of Agriculture and Food security in:

- Mitigation (NAMAs)
- Adaptation
- Finances
- Committee on Technology

Specific issues:

- Work program on drivers of deforestation
- Work program on loss and damages
- Nairobi work program (adaptation)
- Project of a work program on mitigation in agriculture in SBSTA

Inter-institutional relations



FAO's submissions to UNFCCC



Towards a Work program on Agriculture, a submission to the AWG-LCA by the Food and Agriculture Organization of the United Nations(submitted 14 May 2010)
<http://unfccc.int/resource/docs/2010/smsn/igo/081.pdf>

A submission to UNFCCC Secretariat on approaches to address losses and damages in agriculture, forestry and fisheries in answer to the invitation of article 28 of Decision FCCC/AWGLCA/2010/L.7 (submitted 21 February 2011)
<http://unfccc.int/resource/docs/2011/smsn/igo/105.pdf>

A submission to UNFCCC Secretariat on NAMAs in answer to the invitation of article 82 of Decision FCCC/AWGLCA/2010/L.7 (submitted 21 February 2011)
<http://unfccc.int/resource/docs/2011/smsn/igo/096.pdf>

A submission to UNFCCC Secretariat on non market based mechanisms to enhance mitigation actions (submitted 21 February 2011)
<http://unfccc.int/resource/docs/2011/smsn/igo/097.pdf>

Climate Change and Food Security in the Context of the Cancun Agreements (submitted 23 March 2011)
<http://unfccc.int/resource/docs/2011/smsn/igo/121.pdf>

More information



WWW.fao.org/cfs/cfs-hlpe

Thank you