



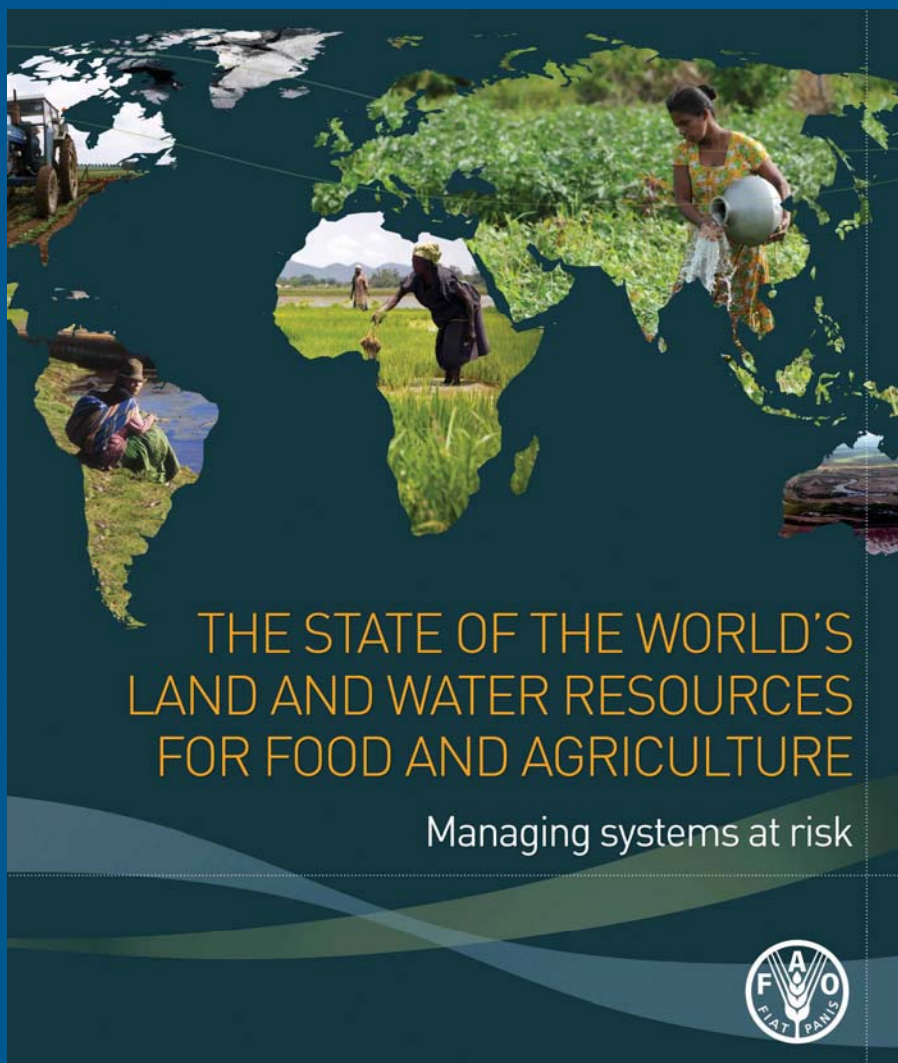
Introduction to the Regional Launch Workshop of the Global Soil Partnership in Southern and Eastern Africa (March 2013 Nairobi)

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NRL



THE STATE OF THE WORLD'S LAND AND WATER RESOURCES



THE STATE OF THE WORLD'S LAND AND WATER RESOURCES FOR FOOD AND AGRICULTURE

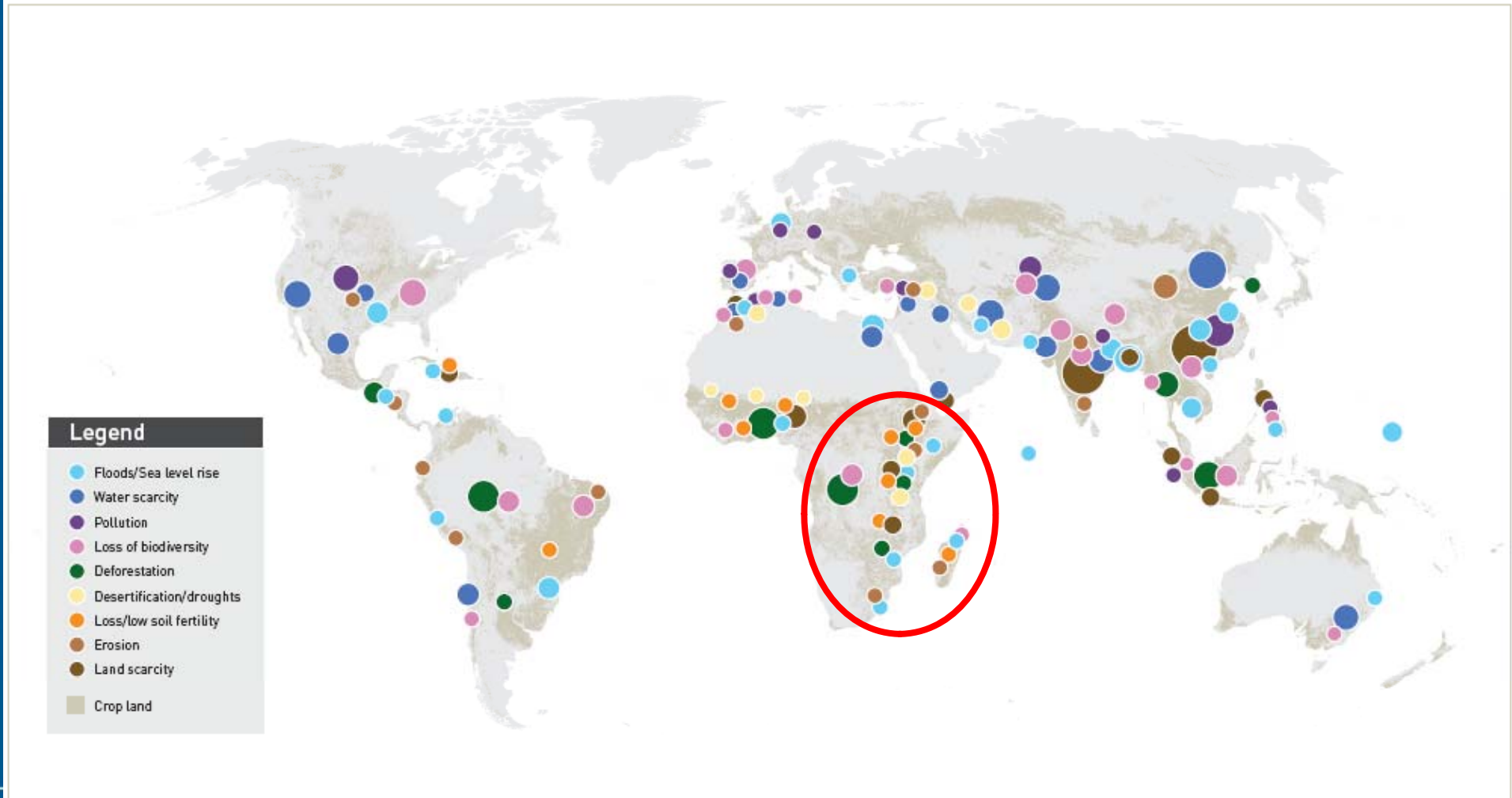
Managing systems at risk



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

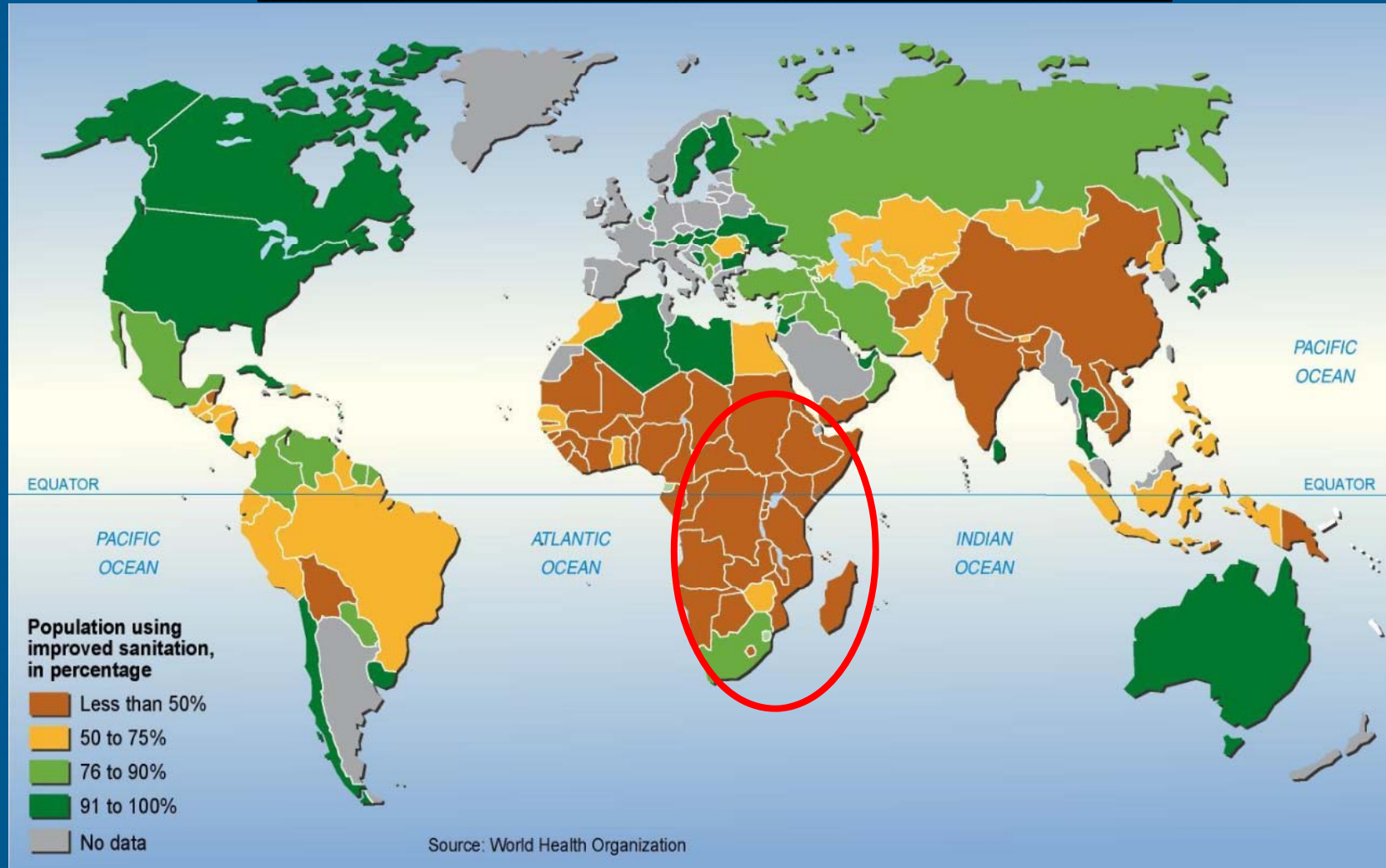


SYSTEMS AT RISK





Water Pollution





FAO new STRATEGIC OBJECTIVES

SO1: Enhance Food security

SO2 - Increase and improve provision of goods and services from agriculture, forestry and fisheries in a sustainable manner (incl. climate change mitigation & adaptation)

SO3: Reduce rural poverty

SO4: Enhance sustainability & efficiency of food chains

SO5: Increase resilience (related to crises management & emergency/rehabilitation)



to enhance agricultural productivity through the sustainable use of land and water resources.

Sustainable systems and practices: Able to produce more with less, through improved and efficient use of land and water

Productive systems and practices: in the long-term, preventing overexploitation & degradation of natural resources

Equitable access to land and water resources.



HOW?

Tools and information

Policy advice

Technical assistance



Global

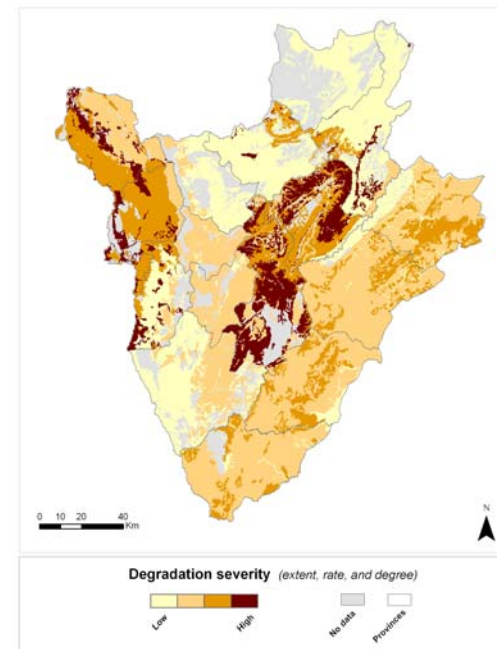
Maps, databases, technical guides...

National



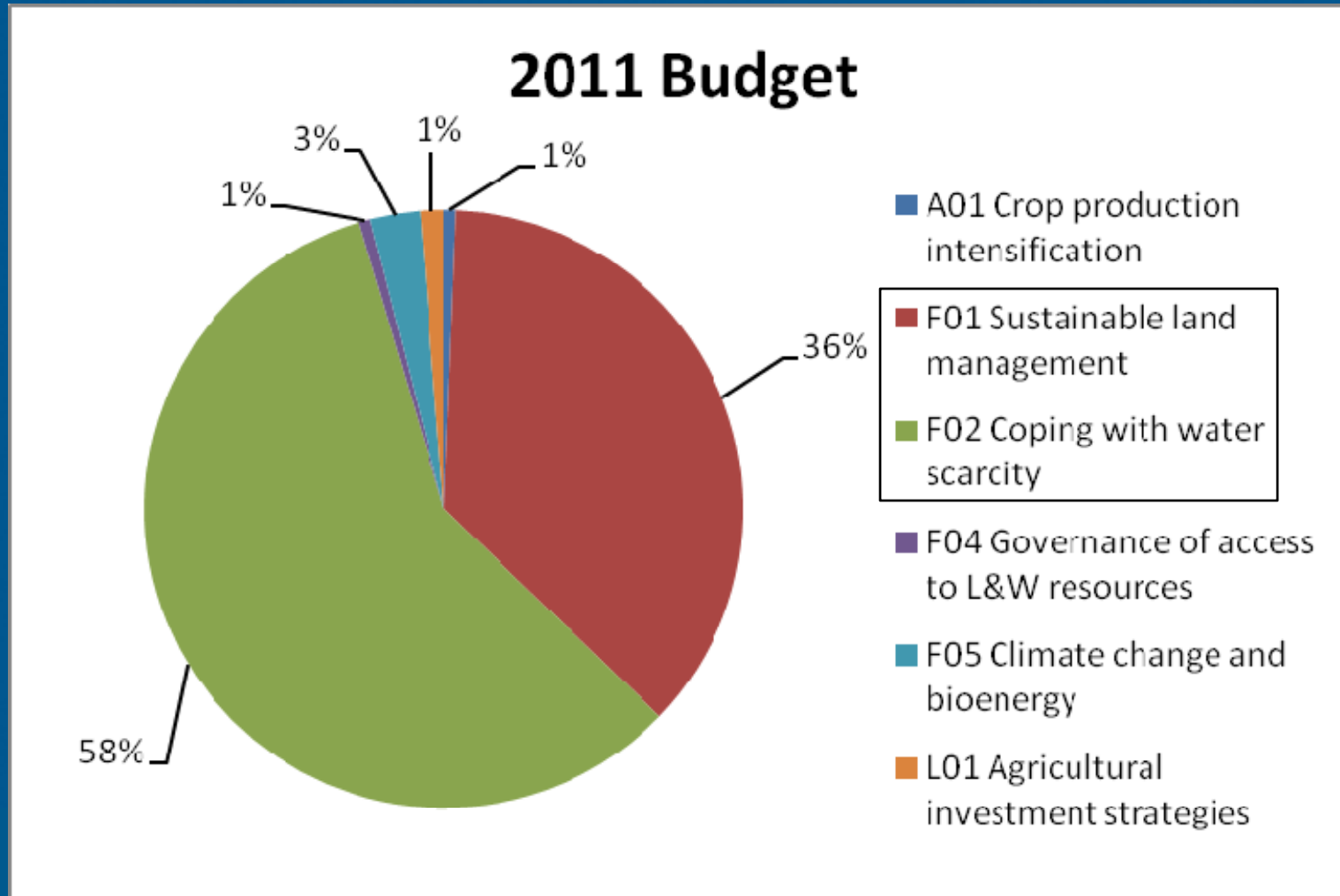
Local

Land degradation severity





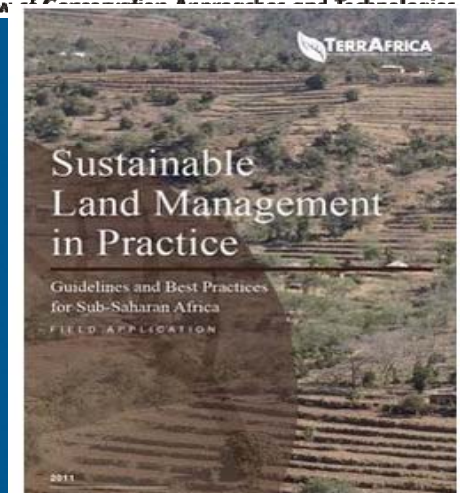
NRL programme





FAOLAND & WATER

- Assessment and mapping of LD and Sustainable land management (Collaboration WOCAT and UNCCD)
- **Global Soil Partnership**
- Geospatial Tools and Analysis , information systems (AEZ, agromaps, LCC, etc.)
- Participatory land use planning and negotiated territorial development (GIAHS, WAW, etc.)



Globally Important Agricultural Heritage Systems (GIAHS)





Global soil partnership:

- Why the need to focus on soils ?
- Why are they so vital to humankind?
- Soil degradation → loss of productivity and ecosystem function (water, C and nutrient cycles)
- Limited knowledge and expertise- soil scientists a dying breed. How to deal with widespread soil problems and threats?
- Unsustainable practices → How to incentivate shift to sustainable intensification (Save and Grow)
- Lack of coordination: soil, water, forest, crop, livestock, socioeconomics..
Integrated systems approaches



**GLOBAL SOIL
PARTNERSHIP**



FAO LAND & WATER

Combating land degradation



Irrigation for smallholders and L&W management in UPA





FAOLAND & WATER

Wish you successful discussions
and an effective and dynamic
Regional soil partnership

www.fao.org/landandwater