Food and Agriculture Organization of the United Nations

Strengthening rural-urban linkages for greener cities

Food and Agriculture Organization (FAO) of the United Nations

Biennale Spazio Pubblico 2015

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The global trend of urbanization

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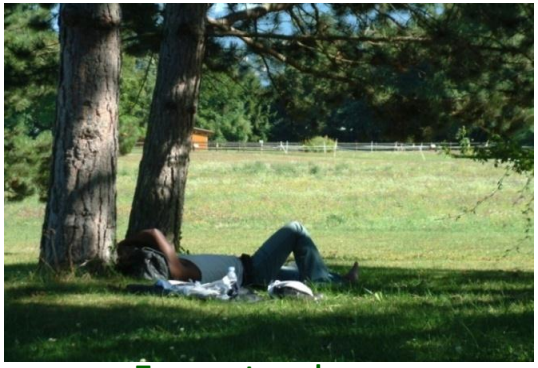
Consequences of rapid urbanization



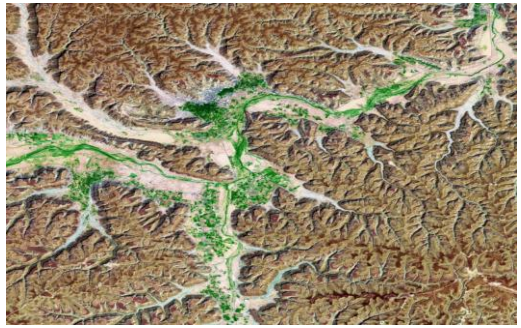
Temperature changes

Irreversible degradation

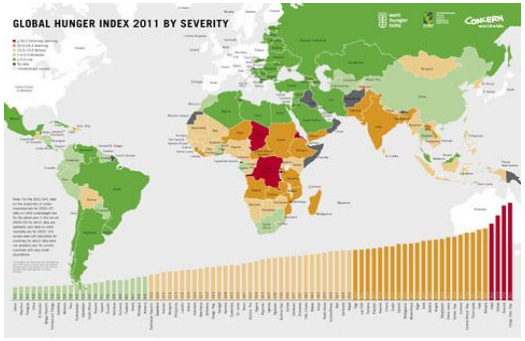
Water shortage and desertification

Floods, landslide, wind storms

Poverty



Degradation of landscape



Food production systems disruption

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Main benefits of Urban and Peri-urban Forestry (UPF)

Livelihoods: Food-Delhi, India

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Environment: Air Pollutant Removal-Beijing, China

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Social values: A Spiritual Symbol, Bangkok Thailand

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UPA and Public Space

School children growing veggies, Lima

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Urbanization in low-income countries

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Unused urban space becomes a garden, Quito

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Food marketplace on city square, Quito

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Public restaurant, Belo Horizonte

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Vegetable garden in Parque de la Muralla, Lima

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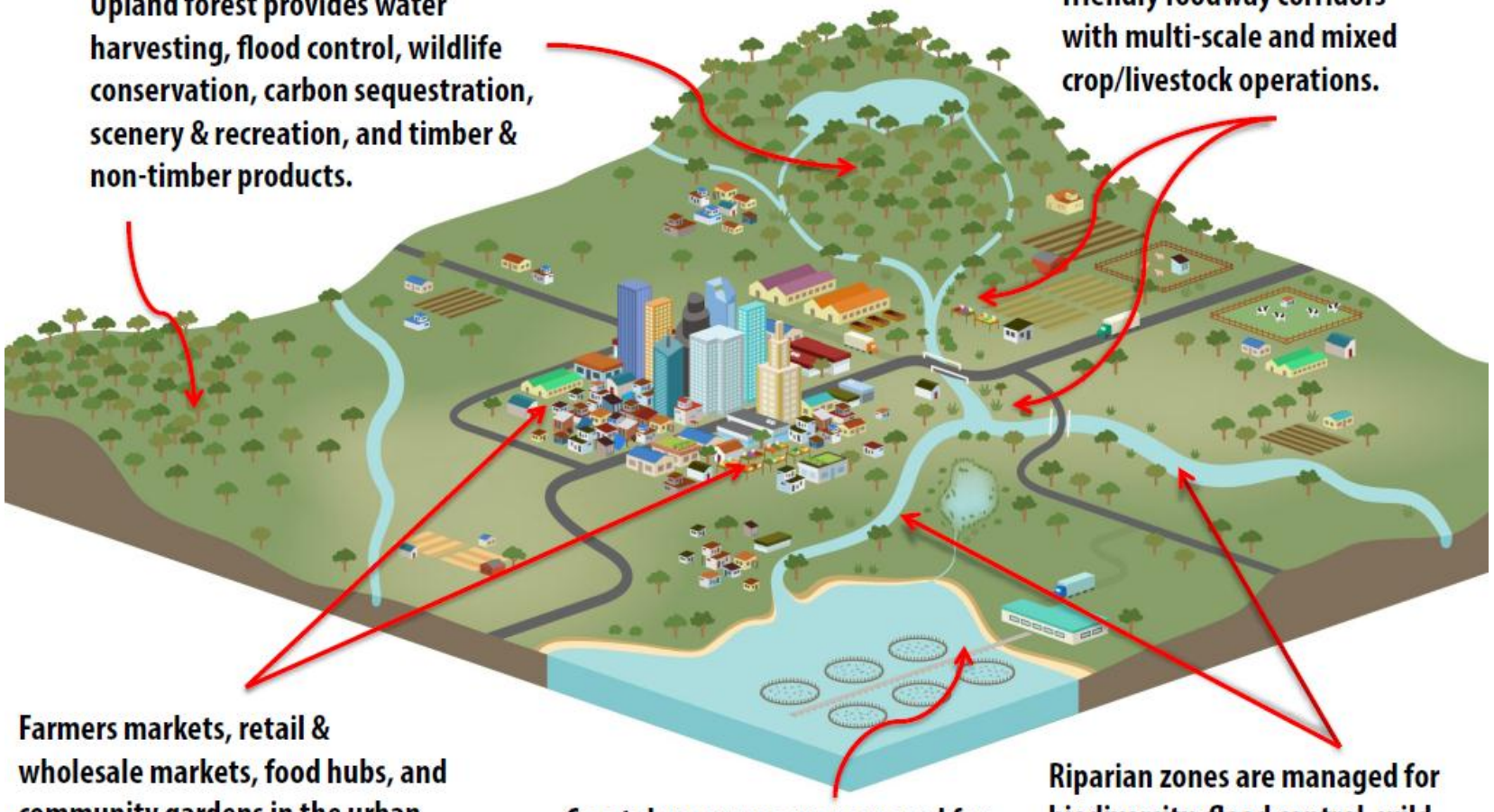
Landscapes for People, Food and Nature
An International Initiative for Dialogue, Learning and Action

Bridging the rural-urban divide through city region food systems



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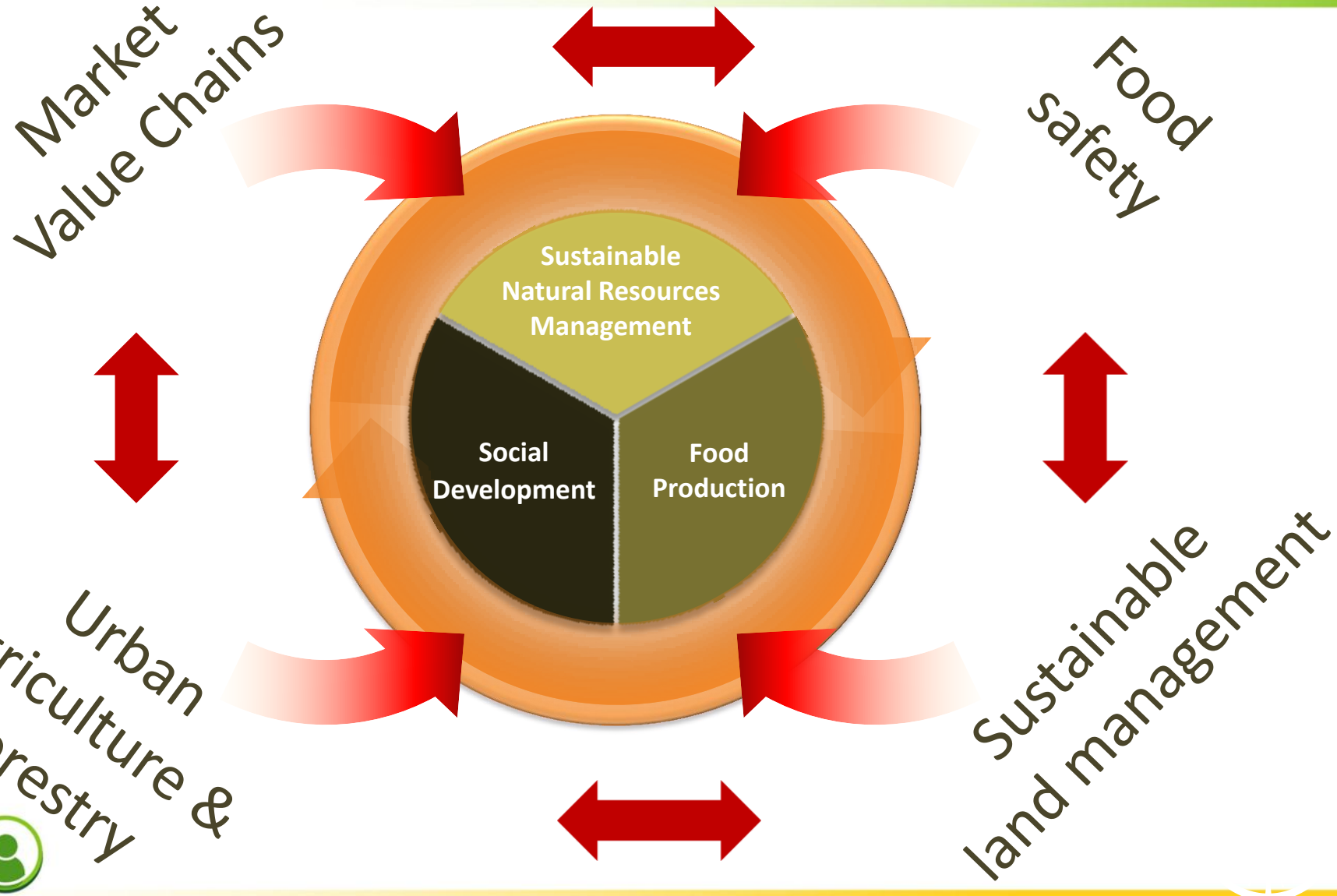
System approach



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Green infrastructure for Urban-Rural Linkages

Urban

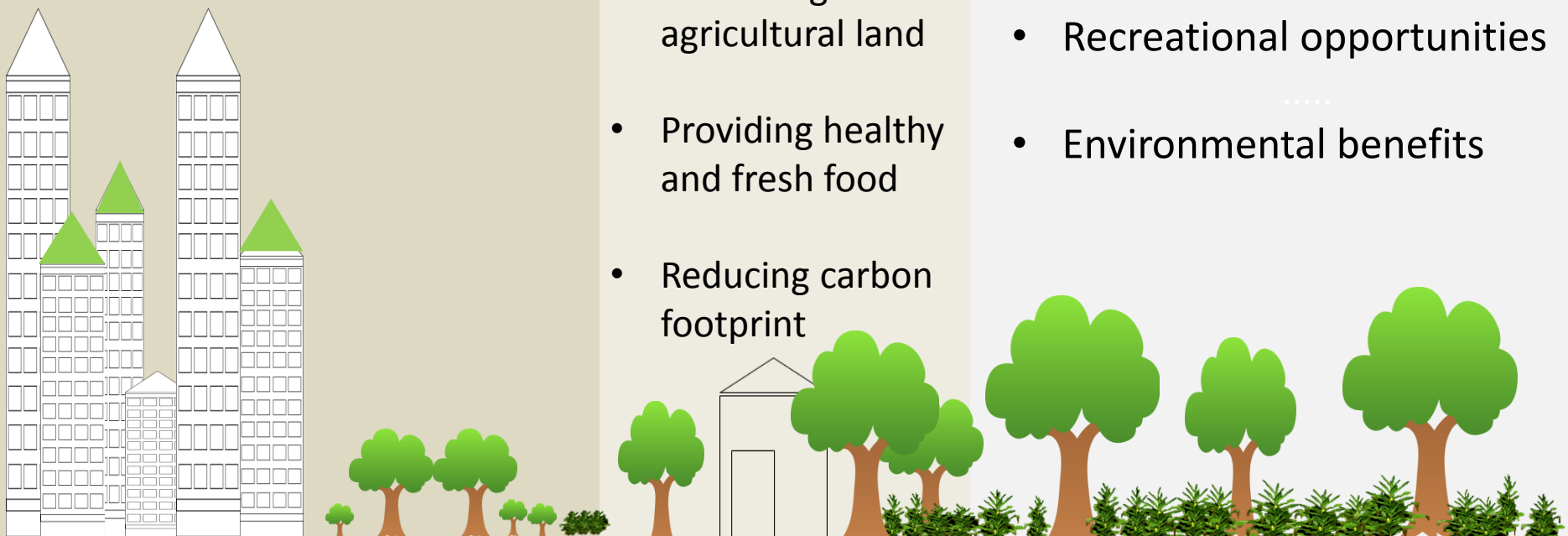
- Jobs
- Income
- Education/cultural opportunities

Peri-urban

- Buffering
- Exchanging
- Interacting
- Protecting agricultural land
- Providing healthy and fresh food
- Reducing carbon footprint

Rural

- Food
- Water
- Energy
- Recreational opportunities
- Environmental benefits



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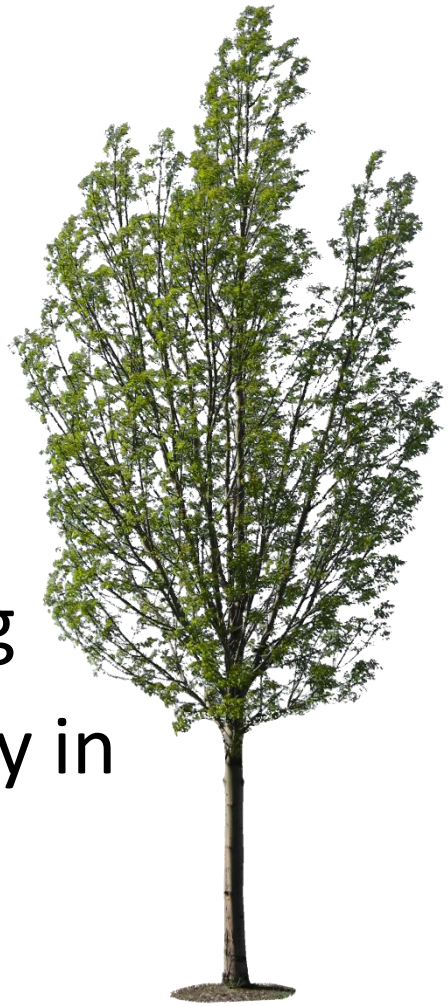
Required actions for a sustainable city region food system

- Political will and policy framework
- Inclusive governance
- Adequate land-use policies
- Research and information exchange
- Best practices promotion and sharing
- Integration of agriculture and forestry in urban planning



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Examples of urban policies and initiatives

International

- UN Sustainable Development Goals
- Habitat III - New Urban Agenda
- Silva Mediterranea –Urban and Peri-urban forestry

National

- National Food Security and Nutrition policies
- Bolivia Urban Agriculture Programme

Local

- Milan Urban Food Policy Pact
- ICLEI CITYFOOD

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FAO's Initiatives and Programmes

www.fao.org/fcit/en/

www.fao.org/ag/agp/greenercities/

www.fao.org/forestry/silvamed/en/

www.fao.org/forestry/urbanforestry/en/