



NEXUS Gains:
Realizing Multiple Benefits
Across Water, Energy, Food
and Ecosystems

Collective action and polycentric governance for climate resilience

Ruth Meinzen-Dick

Senior Research Fellow

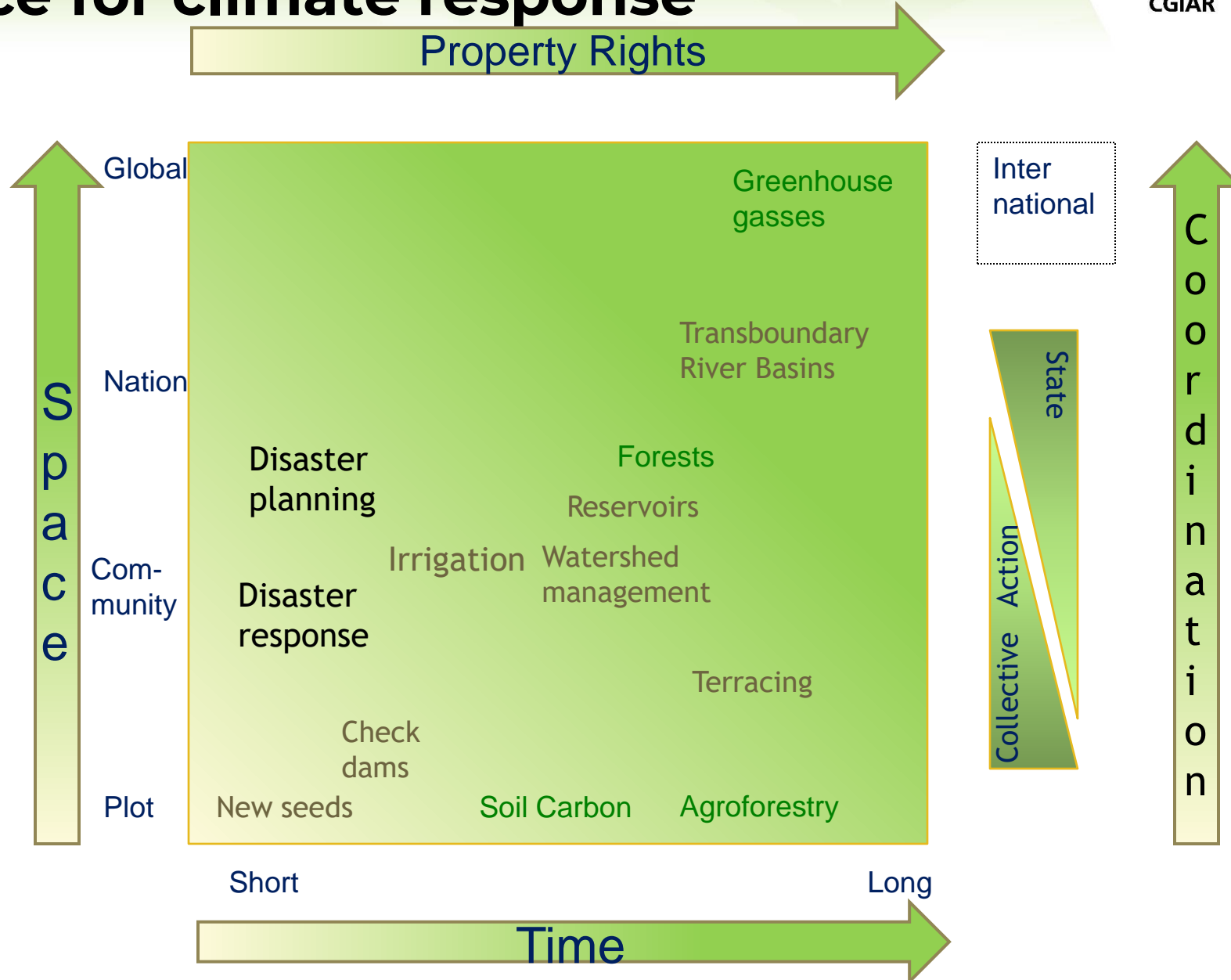
International Food Policy Research Institute

Presentation at World Bank Land Conference 2024

Governance for climate response



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Collective action

Identifying common interests

Social capital as a critical asset

Building on existing mechanisms of mutual assistance

- Better for addressing idiosyncratic than covariate risks
- Avoid crowding out existing collective action, but don't expect too much

Collective tenure reinforcing collective action

Addressing heterogeneity of assets, power, interests



Polycentric Governance

Spanning boundaries

- Involving multiple institutions, actors
 - State (different agencies)
 - Civil society (different types of groups)
 - Market, private sector
- Different levels
- Different sectors
- Different resources

Addressing complementarities, tradeoffs, conflicts

- Multiple, semi-autonomous decision centers are nested, networked at various levels or scales
- Shared interests/need
- Formal and/or informal mechanisms exist for cooperation, coordination, conflict resolution and information sharing (manage trade-offs)
- Arrangement is capable of change



Elements of Polycentric Governance

- Multiple, semi-autonomous decision centers are nested, networked at various levels or scales
- Shared interests/need
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 - Arrangement is capable of change

Polycentricity—from above or below?



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Who leads “convergence”—
state or communities?

Requires information about
programs available

Flows of labor, financial,
technical resources &
information

“Commoning”



Sahel Social Cohesion Research In Burkina Faso and Niger



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**INSTITUTE FOR
PEACE AND
DEVELOPMENT**

Peace is Possible because Change is Possible

WFP interventions for asset creation and distribution

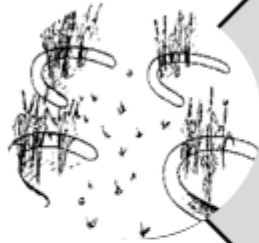


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Land Asset Recovery and Improvement

- Recovery of lost lands
- Rebuilding of water resources



Soil Fertility Improvement

- Training in the production and use of organic manure/fertilizer
- Supply of inorganic fertilizers
- Awareness creation and application of improved farming technics e.g. demi-lunes and zaïis



Increased Livestock Feed Production

- Diversification of livestock feed
- Providing seeds for growing fodder
- Building of water points for livestock



Improved Access to Water

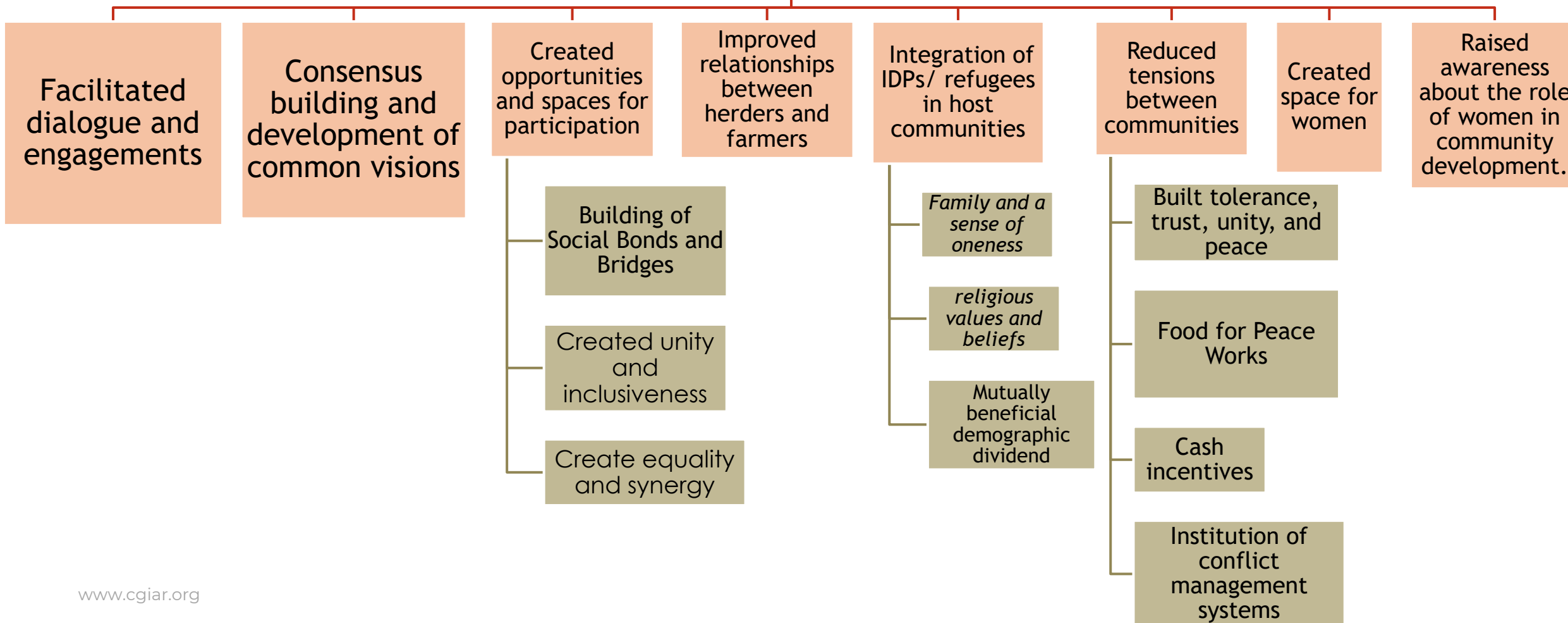
- Training and technical assistance for the construction of water infrastructure e.g. water towers, boreholes, wells
- Building of water points for livestock.

WFP Contribution: Facilitating Intra and Inter-community Dialogue (Horizontal Social Cohesion)



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WFPACTIVITIES



Resources



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Resources, Rights and Cooperation: A Sourcebook on Property Rights and Collective Action for Sustainable Development

<http://www.capri.cgiar.org/sourcebook.asp>

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Daniel Aldrich. 2010. [Fixing recovery: Social capital in post-crisis resilience](#)



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