



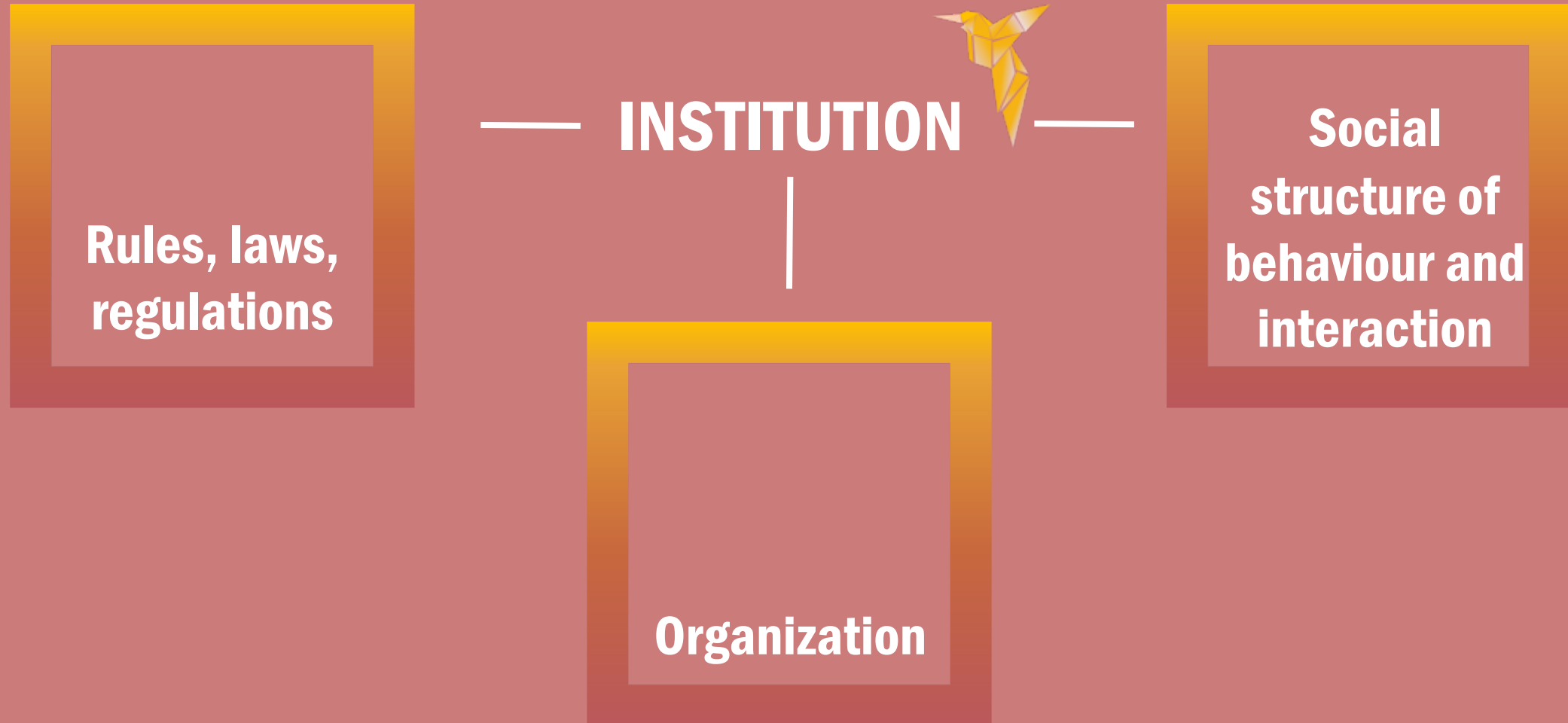
Food and Agriculture
Organization of the
United Nations

Analyzing the institutional dimension of Integrated Drought Management

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What are institutions in the context of integrated drought management?



Why are institutions important?



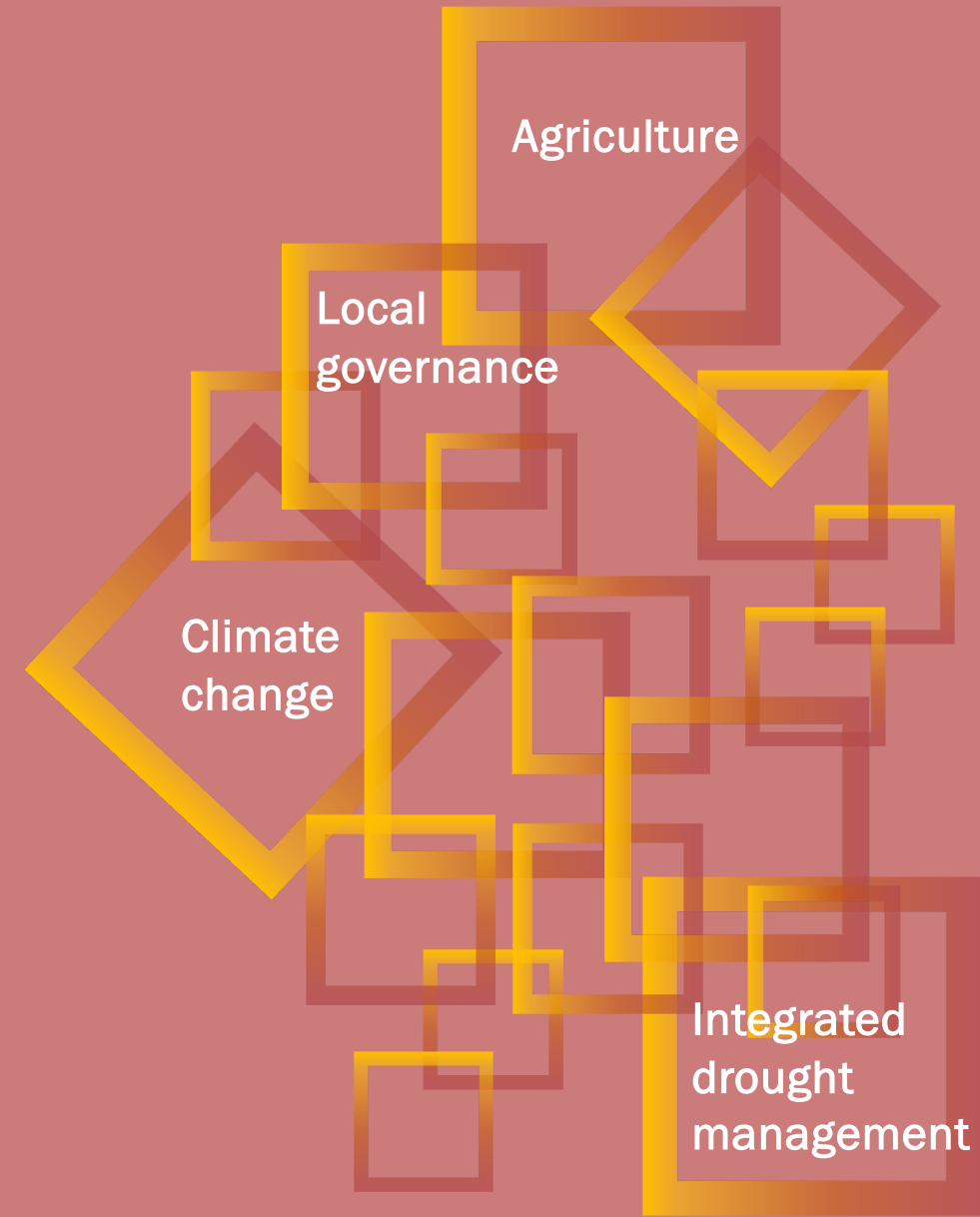
Integrated drought management involves creating new, or building the capacity of old, institutions

Institutional dimension should be the foundation of broader reforms toward an effective integrated drought management implementation



How to analyze institutional dimension?

Integrated drought management involves networks of interacting institutions and institutional arrangements



How to analyze institutional dimension?



Institutional environments: Comprehensive inventory of various institutions that may influence drought risk actions and measures

Institutional arrangements: Structures of the rules that govern decisions or the specific guidelines designed to facilitate social interactions

Institutional environment analysis: Early warning system

| INSTITUTIONAL ENVIRONMENT | Formal rules | Social Structures | Formal Organizations |
|---------------------------|---|---|-------------------------------|
| Drought management | Drought policy | Traditional practices in drought management | Drought management agency |
| Local governance | Local governance laws | Local champion Patronage system | Local government unit |
| Science and technology | Science and technology data generation laws | Traditional practices in predicting weather | Science and technology agency |

Institutional arrangement analysis: Early warning system

| Functions of an institution | Formal rules | Social Structures | Formal Organizations |
|--|--------------|-------------------|----------------------|
| Establishes systems of power and authority | ✓ | ✓ | ✓ |
| Defines information systems | ✓ | ✓ | ✓ |
| Mobilizes resource utilization | ✓ | ✓ | ✓ |
| ... | ... | ... | ... |

Institutional arrangement analysis: Early warning system

Institutions establish systems of power and authority

Who has the management authority?

Who has operational authority?

Who has data generation authority and responsibility?

Who has the authority over the dissemination of information?

Institutional arrangement analysis: Early warning system

Institutions define information systems

How are information disseminated?

Does the dissemination process overlap, contradict, or complement with existing operating procedures, cultural norms, etc?

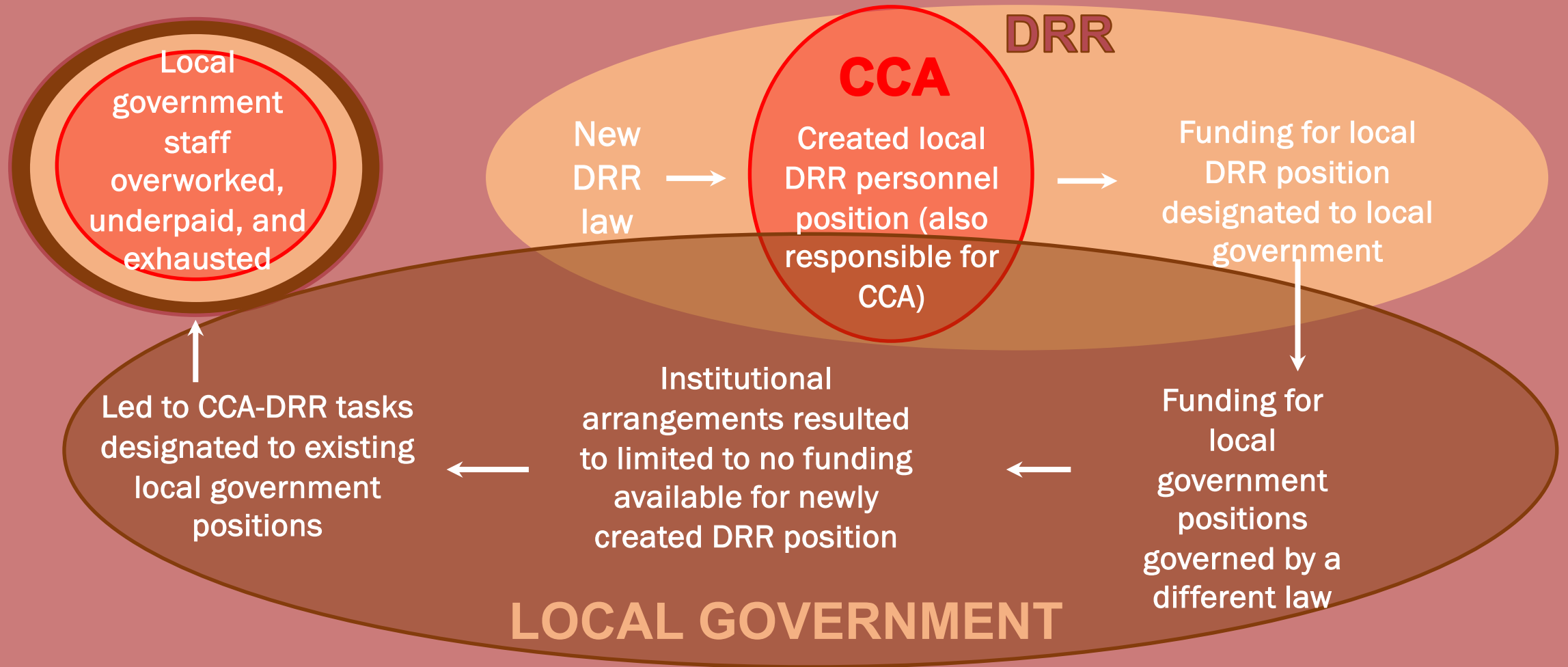
Institutional arrangement analysis: Early warning system

Institutions mobilize resource utilization

Human resources: Are there existing human resources to operate early warning system?

Financial resources: If government staff positions will be created, how will they be funded?

Example of linkages among institutional environments



Institutional arrangements in DRR law are counterproductive with arrangements in local government laws, affecting DRR, CCA, & local government institutional environments

Institutional interactions

Counterproductive

Contradicting

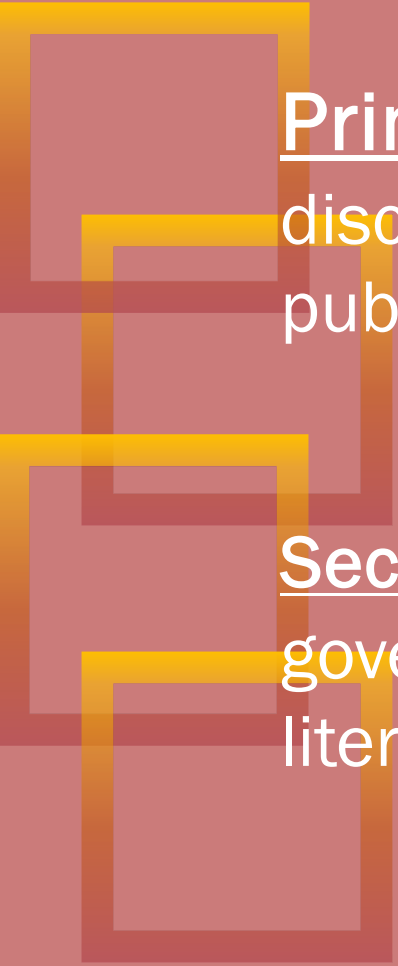
Neutral

Complementary

Overlapping

Redundant

Data sources



Primary data: surveys; shared learning dialogues; focus group discussions; key informant, expert, and key resource interviews; public consultations; and workshop results

Secondary data: laws; policies; regulations; memoranda; government orders; plans; organizational reports; related literature

THANK YOU

