

International Forestry Resources and Institutions (IFRI) Research Program

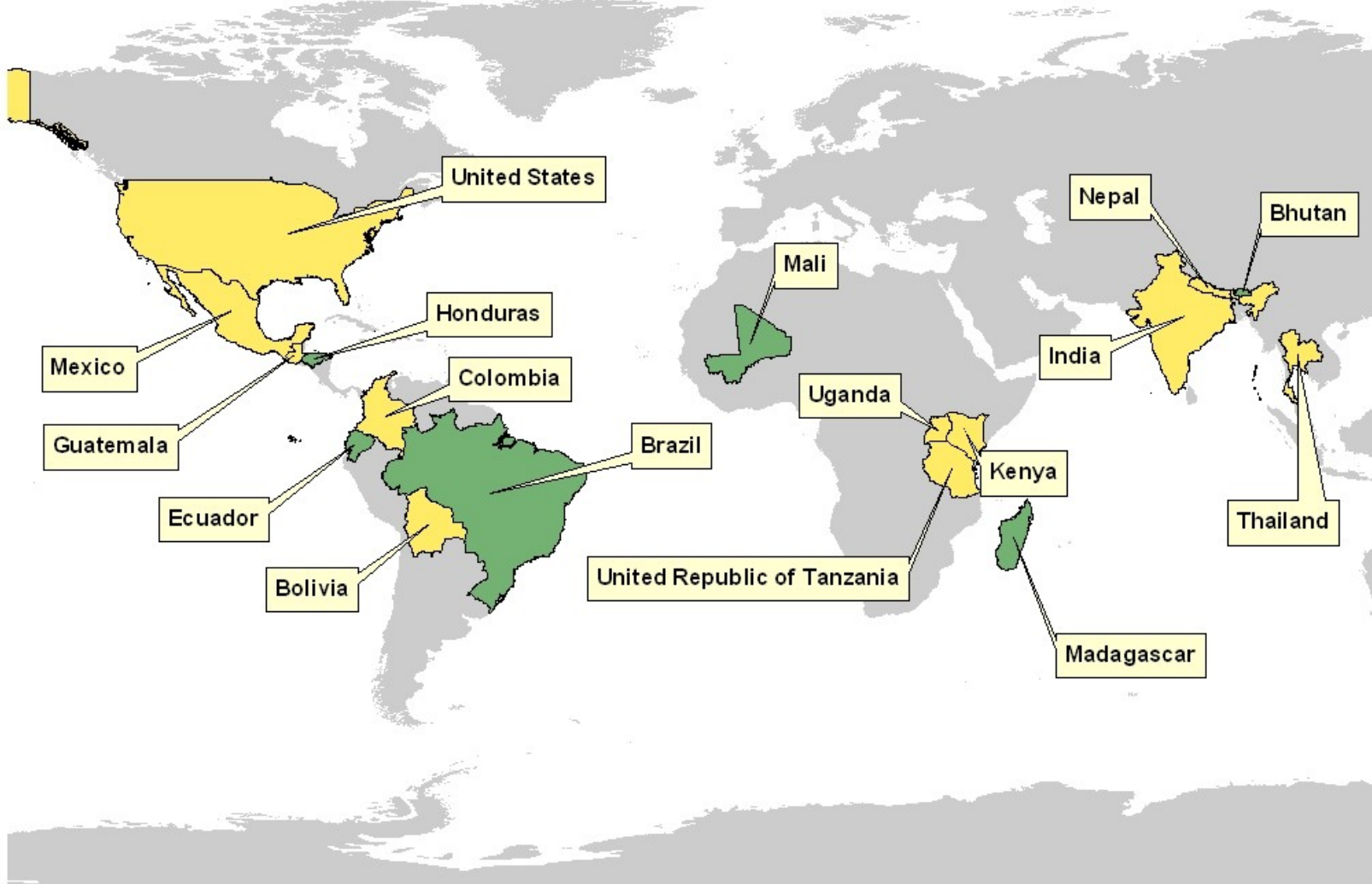


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Outline

- What is IFRI?
- The IFRI Approach
- IFRI data
- Two examples of IFRI research
- Lessons for the Indiana Portfolio

Countries with IFRI Research Sites



Collaborating Research Center (CRC) Research Sites - no CRC

What is IFRI?

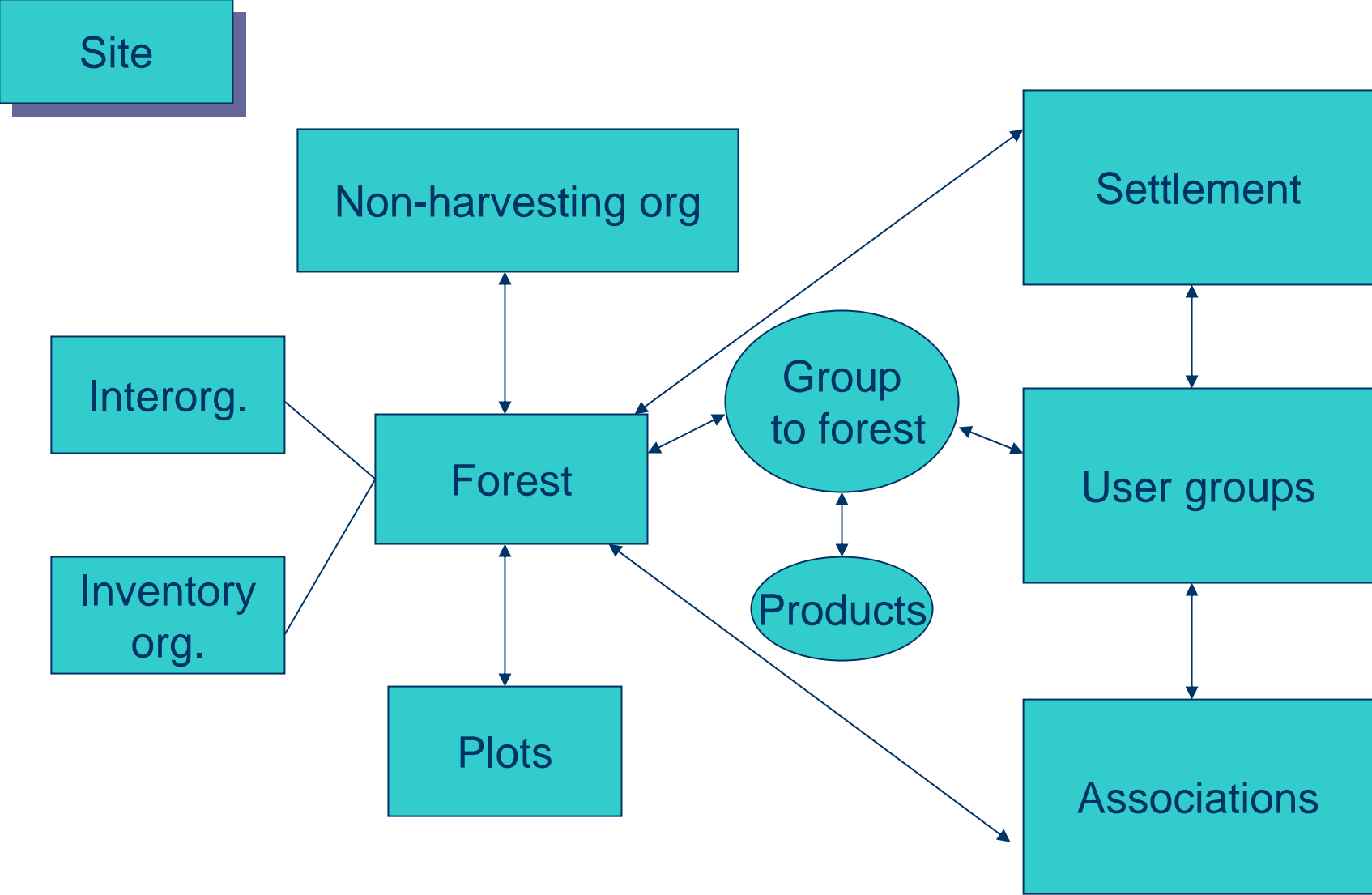


- Established in 1992
- Request from FAO
- Improve community forestry policy advice

IFRI responses

- A common research protocol that
 - Seeks to inform resource users and decision-makers
 - Is adaptable to local variations
 - Relies on local expertise and leadership
 - Integrates natural and social sciences
 - Structures data according to Forest-to-User-Group relationships

Conceptual Model



IFRI database (as of 0904)

Country	Site visits	Revisits	Forests	F- plots	Trees	User groups
<i>Bolivia</i>	18	2	16	460	6065	20
<i>Brazil</i>	4	0	3	170	3494	6
<i>Ecuador</i>	1	0	1	30	727	5
<i>Guatemala</i>	12	4	9	210	3098	7
<i>Honduras</i>	4	1	7	79	1102	5
<i>India</i>	47	3	58	868	10829	51
<i>Kenya</i>	11	12	14	423	4185	50
<i>Madagascar</i>	11	0	11	350	6786	30
<i>Mexico</i>	4	0	7	248	4563	14
<i>Nepal</i>	62	19	112	2498	42834	83
<i>Tanzania</i>	12	0	12	150	1268	17
<i>Uganda</i>	30	16	56	1256	16351	56
<i>USA</i>	9	6	18	442	6180	19
Total	187	55	298	7142	107,482	363

Examples of research findings

1. Gibson, Williams, and Ostrom, forthcoming (WD)
2. Agrawal and Goyal, 2001 (CPS)

The Role of Monitoring & Enforcement

- Gibson, Williams, and Ostrom (forthcoming) compares 148 forest communities
- Widely agreed rule enforcement is necessary
- Regardless of ...
 - Rules come from government or community
 - Users are organized formally or informally
 - Community has social capital or not
 - Community is dependent on resource or not
- Local rule enforcement associated with good forest conditions, controlling for levels of social capital

Small may be beautiful, but is it effective?

- Conventional wisdom: Smaller groups are more successful
- Research finding from 28 communities in N. India: Relationship may be curvilinear rather than linear (Agrawal and Goyal, 2001)
- Measures: Number of meetings, annual protection budget, and per household contributions to monitoring

Lessons for Indiana Portfolio

- Effective community management of forest CPRs is possible, but a challenge!
- When selecting most appropriate legal structure, consider M&E aspects
- Explore costs and benefits of different structures and actors related to the M&E institutions
 - Nature of use (consumptive or not)
 - Group size
 - Social capital
- Who wins and who loses?

More information

IFRI web

<http://www.indiana.edu/~ifri>

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