PRELIMINARY ASSESSMENT OF CONSERVATION STRATEGIES TO ADDRESS INFRAESTRUCTURE GOVERNANCE IN THE AMAZON

Edition

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Contributions

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TCD - Tropical Conservation and Development Program. 2020. Preliminary Assessment of the Effectiveness of Conservation Strategies to Address Infrastructure Governance in the Amazon (Infographic Summary). University of Florida, Gainesville, FL. – 2020.

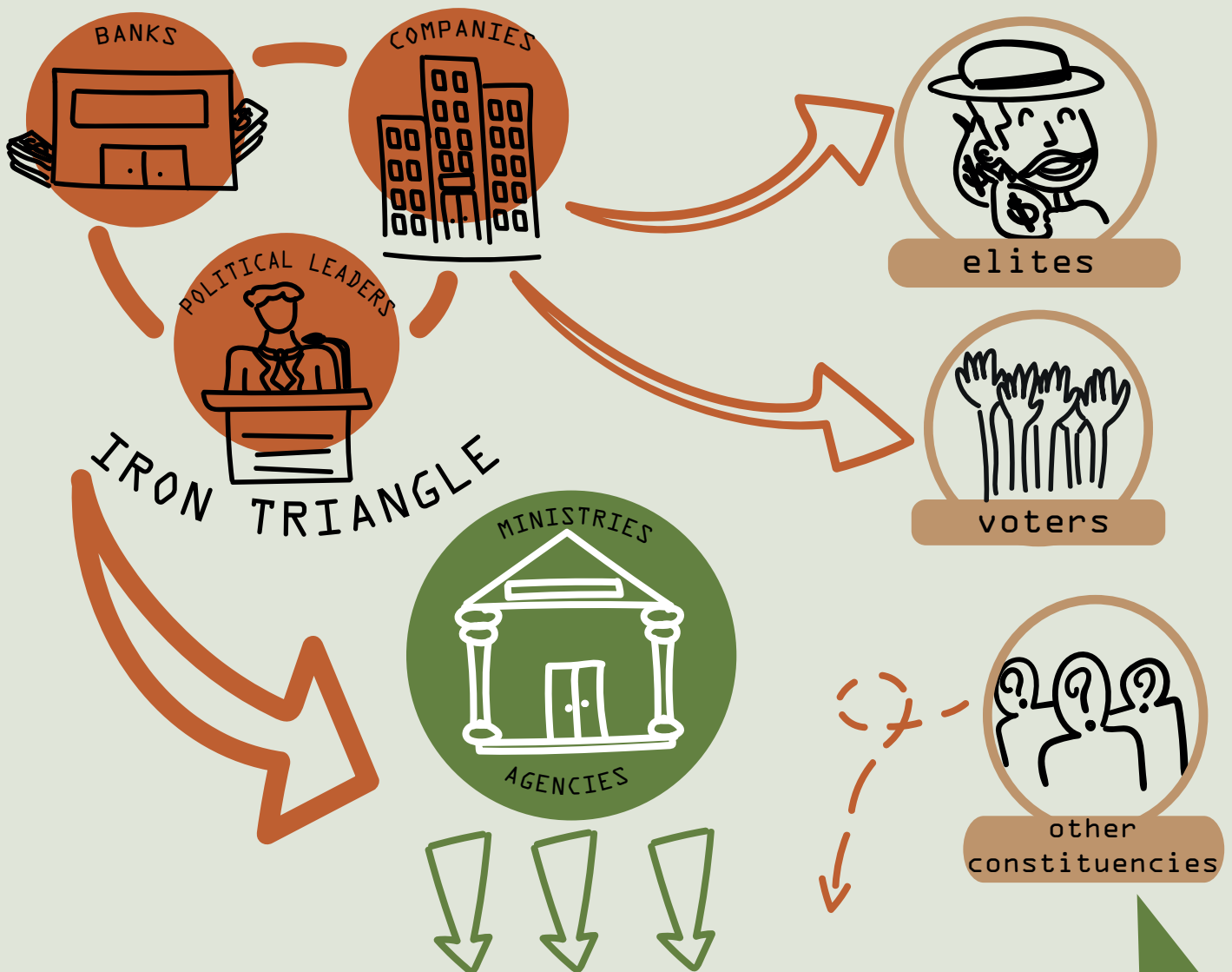Gainesville, Florida - 2020

Graphic Design

Coletivo

PASSIFLORA
Socioambiental

This infographic report presents the results of a preliminary evaluation of the effectiveness of conservation strategies regarding infrastructure projects in the Amazon developed by the University of Florida (UF) and focused on four selected mosaics of the Governance and Infrastructure in the Amazon - GIA Project.
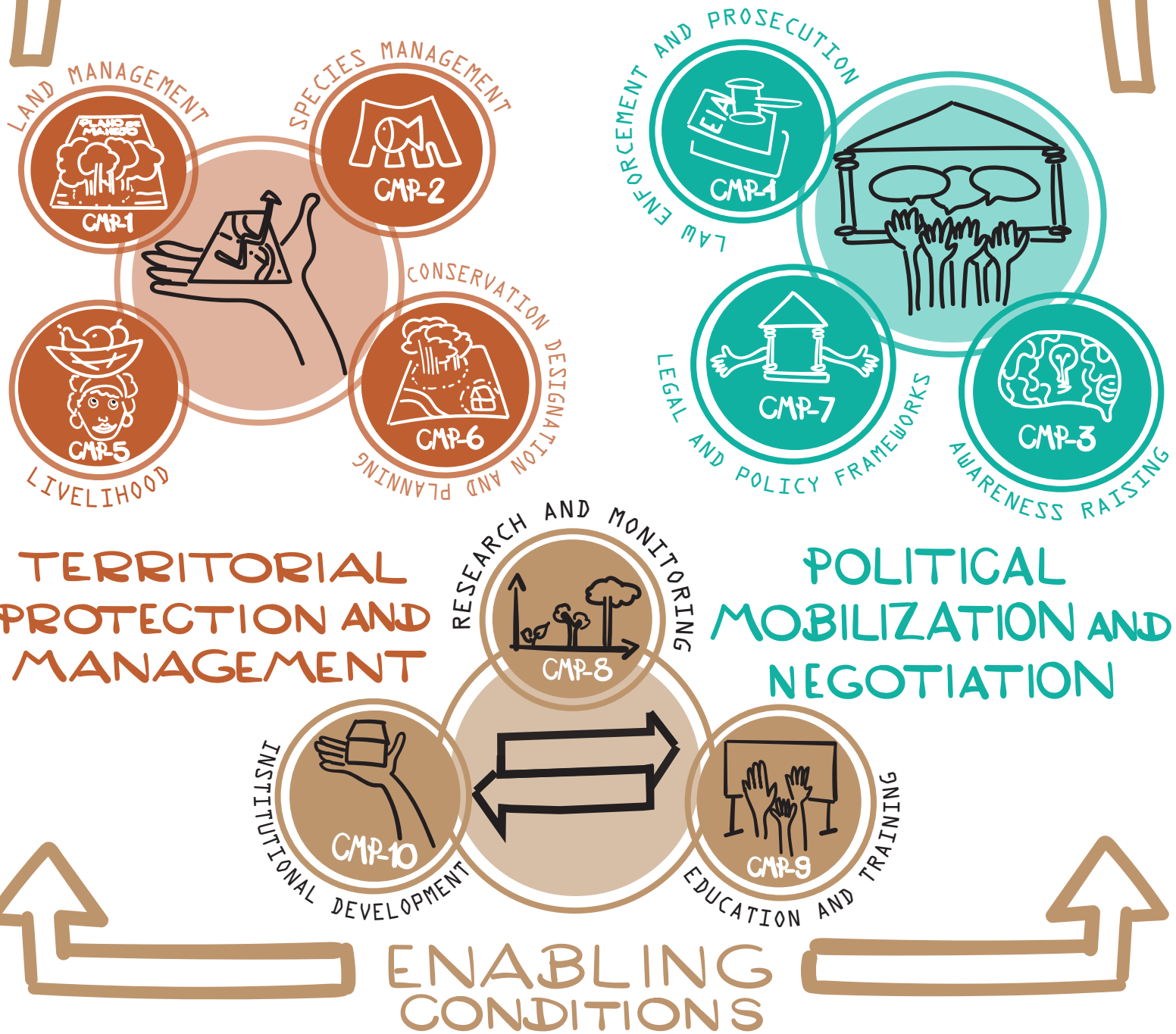
Business as usual infrastructure initiatives

Power inequalities exist between different actors. While planning and supervision of projects by government ministries and agencies use technical and economic criteria, private political and economic interests tend to stand out in relation to social and environmental considerations. The control and direction usually come from an "iron triangle" of political leaders; construction companies and other large firms; and financial agencies (international or national) that often work in collusion. Other constituencies, both local and national, may be co-opted to support the projects out of economic aspirations, whether well-founded or not. Projects thus develop a self-reinforcing logic based on private political and economic interests that may be impervious to social and environmental considerations.

BANKS

COMPANIES

POLITICAL LEADERS

IRON TRIANGLE

elites

voters

MINISTRIES

AGENCIES

other constituencies

Planning and Implementation

GOVERNANCE AND INFRASTRUCTURE

LAND MANAGEMENT

CMR-1

SPECIES MANAGEMENT

CMR-2

CONSERVATION DESIGNATION AND PLANNING

CMR-6

LIVELIHOOD

CMR-5

LAW ENFORCEMENT AND PROSECUTION

CMR-4

LEGAL AND POLICY FRAMEWORKS

CMR-7

AWARENESS RAISING

CMR-3

TERRITORIAL PROTECTION AND MANAGEMENT

POLITICAL MOBILIZATION AND NEGOTIATION

RESEARCH AND MONITORING

CMR-8

INSTITUTIONAL DEVELOPMENT

CMR-10

EDUCATION AND TRAINING

CMR-9

ENABLING CONDITIONS

In order to overcome the conventional business-as-usual infrastructure planning and implementation the proposed GIA framework involves addressing good governance actions to reduce power inequalities.

To reflect on the strategies for governance of infrastructure, we organized 10 types of conservation actions as defined by the Conservation Measures Partnership (CMP) 2.0 classification into three broader categories.

https://cmp-openstandards.org/

METODOLOGY

4 REGIONS

WEB-SITES

INTERVIEWS

WORKSHOPS

10 GRASSROOTS ORGANIZATIONS

11 UNIVERSITIES

24 NGO

10 GOVERNMENT

55 CASES

EACH CASE = GROUP OF ACTIONS

TERRITORIAL PROTECTION AND MANAGEMENT

ENABLING CONDITIONS

POLITICAL MOBILIZATION AND NEGOTIATION

Our evaluation is based on an systematic "evidence review" approach to the collection and analysis of data from GIA partner organizations in four mosaics in the western Amazon: Upper Madera (Bolivia-Brazil), Colombian Amazon, Loreto, Peru and Southern Amazonas - Northern Rondônia in Brazil.

3
2
1
0

RELEVANCE

RELATED TO INFRASTRUCTURE

EFFECTIVENESS

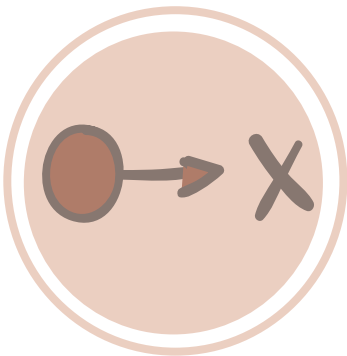INTERRUPTION

MITIGATION
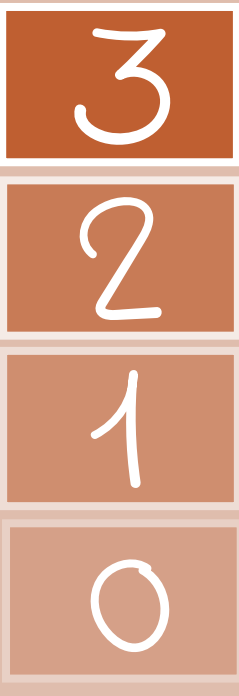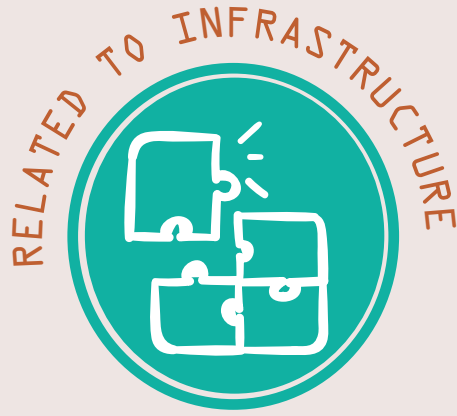
The data analysis proceeded in two steps:

1) Rating of relevance and effectiveness of each strategy according to a rubric on a scale of 1 to 3.
"Relevance": extent to which infrastructure was a key focus of an organization's strategy. .
"Effectiveness": in relation to stopping/pausing or mitigating the impacts of infrastructure projects.

2) Rating of the conservation actions included in the organizational strategies as having the highest perceived effectiveness for stopping/pausing or mitigating infrastructure projects.

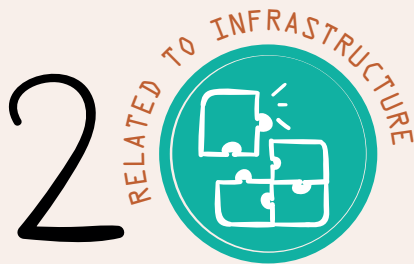Which are the most commonly used actions?

Highly effective strategies

What type organizations use those strategies?

ANALYSIS

actions
4-5
per organization

RESEARCH AND MONITORING
CMP-8

MOST COMMON

EDUCATION AND TRAINING
CMP-9

RELATED TO INFRASTRUCTURE

2
AVERAGE RELEVANCE

INTERRUPTION

MITIGATION

1 - 1,5
AVAREGE EFFECTIVENESS

RESULTS
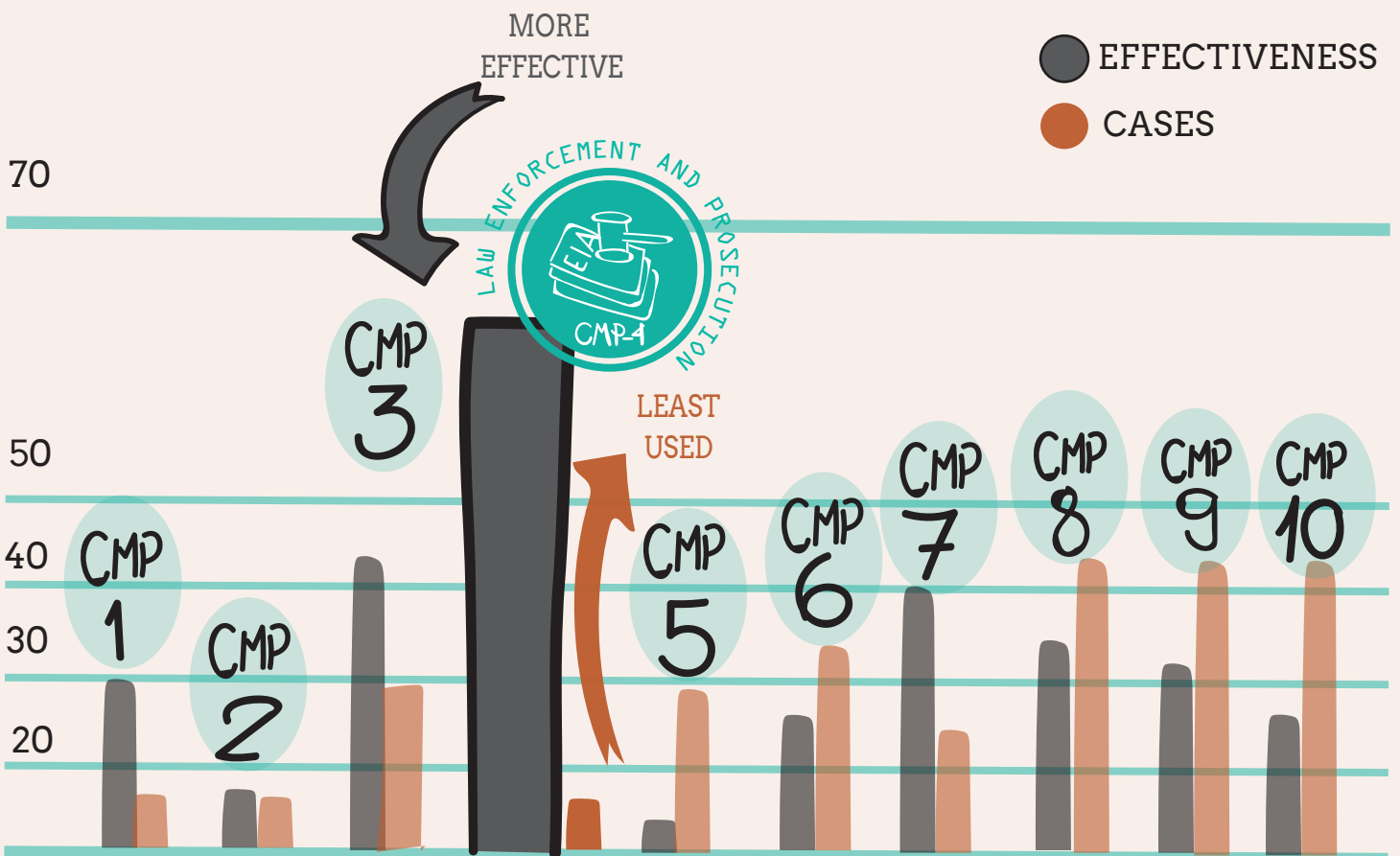
MORE EFFECTIVE

⬤ EFFECTIVENESS
⬤ CASES

LAW ENFORCEMENT AND PROSECUTION
CMP-4

LEAST USED

70

50

40

30

20

CMP 1
CMP 2
CMP 3
CMP 5
CMP 6
CMP 7
CMP 8
CMP 9
CMP 10

CONCLUSION

RESEARCH AND MONITORING

CMP-8

AWARENESS RAISING

CMP-3 2°

EDUCATION AND TRAINING

CMP-9

support

support

LAW ENFORCEMENT AND PROSECUTION

EIA

CMP-4 1°

LEGAL AND POLICY FRAMEWORKS

CMP-7 3°

POLITICAL MOBILIZATION AND NEGOTIATION

highly effective cases

50%

grassroots organizations

The conservation actions related to "Political Mobilization and Negotiation" were considered most effective. Implementation of these actions depends on other supporting actions that act as enabling factors.

Collaboration within grassroot organization and other organizations like NGOs and universities is fundamental.

Advance experience, reflection and learning on the priority conservation strategies
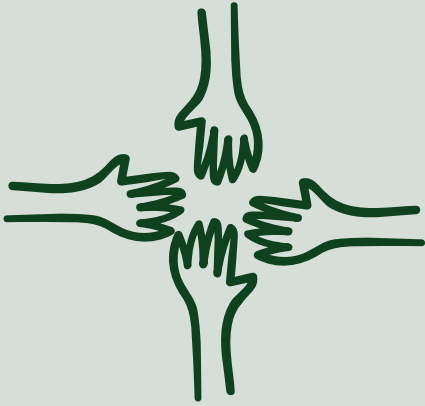
Carry out participatory case-study research on promising examples of the application of conservation strategies

Develop a thematic working group on the promising but little-utilized "non-criminal legal action" (CMP 4.3)

NEXT STEPS

Utilize webinars and our online learning platform

Document learning and application by Communities of Practice and Learning participants

GIA