Territorial strategic planning to restore the production and protection capacity of landscapes in Brazil’s Eastern Amazon

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## Agrarian transition in Pará state: from deforestation to post-frontier territories

<table>
<thead>
<tr>
<th></th>
<th>All Pará state</th>
<th>Deforestation territories</th>
<th>Consolidated / post-frontier territories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of municipalities</td>
<td>144 municipalities</td>
<td>18 municipalities</td>
<td>126 municipalities</td>
</tr>
<tr>
<td>Share of Pará recent deforestation (2017-2019)</td>
<td>970.750 Hectares</td>
<td>77 %</td>
<td>23 %</td>
</tr>
<tr>
<td>Share of Pará resident population (2017)</td>
<td>8.3 millions</td>
<td>10 %</td>
<td>90 %</td>
</tr>
<tr>
<td>Share of Pará Gross domestic product (state level, 2017)</td>
<td>R$ 155 billions</td>
<td>8 %</td>
<td>92 %</td>
</tr>
<tr>
<td>Share of Pará Agricultural Value Added (2017)</td>
<td>R$ 16.7 billions</td>
<td>19 %</td>
<td>81 %</td>
</tr>
<tr>
<td>Share of Pará Industrial Value Added (2017)</td>
<td>R$ 43.8 billions</td>
<td>3 %</td>
<td>97 %</td>
</tr>
<tr>
<td>Share of Pará Soybean planted area (2017)</td>
<td>501.000 hectares</td>
<td>4 %</td>
<td>96 %</td>
</tr>
<tr>
<td>Share of Pará Bovine herd (2017)</td>
<td>22.1 million heads</td>
<td>38 %</td>
<td>62 %</td>
</tr>
</tbody>
</table>

A few number of municipalities is persisting in deforestation, and a large part of Pará state is under control, with higher socio-economic weight. Policies need to be geographically specific.
Agrarian transition in Post-frontier territories
From mining natural resources, to managing landscape suitability's
Microzoning law in Paragominas municipality

Mapping Land suitability at jurisdictional level to drive farm practices

Public policies linked with zoning:
- Compliance to Forest Act to achieve legal forest cover
- Municipal license for agricultural production
- Green Finance

Measurement Reporting Verifying (MRV) at jurisdictional level to attract investors
Community of post-frontier municipalities in Eastern Pará state

- 424,000 inhabitants
- Gross Domestic Product / Year: R$ 6.5 billions
- 1.7 million hectares in Agricultural productions (33%)
- 3.5 million hectares in Forest (67%)
- 200,000 hectares planted in soybean
- 1.1 million bovines
Conclusion

- Local jurisdiction is a key level to reorganize landscapes. Needs are:
  - Municipal typologies (forest transition)
  - Institutional consolidation at local level
  - Institutional coordination with state level
  - Green finance at jurisdictional level

- At farm level, priority to promote agricultural intensification:
  - Economy and environment are linked, not in contradiction
  - Forest restoration is a consequence of agriculture intensification
  - Microzoning is a powerful complement of Forest Act, to promote forest restoration
THANK YOU!

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