



TARGET MONITORING

Mato Grosso Produce, Conserve and Include Strategy
TANGARÁ DA SERRA REGIONAL PACT

2021
Year 1

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IMPLEMENTATION:
TANGARÁ DA SERRA REGIONAL PACT



SUPPORT:



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Tangará da Serra Regional Pact

Tangará da Serra is a municipality located in the western region of Mato Grosso, totaling an area of 11,324 km² and a population of 107,631 inhabitants. The Tangará da Serra Regional Pact acts as part of a regionalization strategy of the PCI Institute. The main production supply chains in the region are soy, corn, cotton, timber, and livestock.

In 2022, through the Municipality of Tangará da Serra together with PCI and class entities of the private sector, the Regional Pact was instituted, with the objective of making the necessary efforts to promote sustainable economic development through the PCI strategy in the Municipality of Tangará da Serra. A Memorandum of Understanding between the Municipality of Tangará and the PCI Institute will be signed in early 2023. The Tangará da Serra Regional Pact is in line with the goals of the PCI State Strategy.

Monitoring of Tangará da Serra goals

The PCI Tangará da Serra Pact is based on a set of goals in the Produce, Conserve and Include axes, whose objective is to improve agricultural production through the increase of livestock productivity and the expansion of grain area over areas already cleared. Eliminate illegal deforestation, reduce forest fires, implement the Forest Code, support family farming and traditional populations in accessing technical assistance, land and environmental regularization and expanding access to institutional markets.

Regional pacts (2030 vision)

In 2022, the PCI Institute, with the support of GIZ, hired a consultancy to establish the guidelines and minimum criteria for the consolidation of Regional Pacts in the state of Mato Grosso. The main results of the work indicated the **(i) constitution of new Regional Pacts for the scalability of PCI actions in Mato Grosso, (ii) improvement of the governance system of regional pacts, (iii) alignment of plans around a PCI Theory of Change, (iv) improvement of the mechanisms that can generate engagement of the most relevant actors and forms of coordination between them, (v) improvement of the forms of production and use of information to generate learning and adaptive improvement of the governance of the Regional Pacts and (vi) strengthening technical capacities and regional policies.** The results of this work will guide PCI and local actors in implementing the necessary guidelines and actions from 2023 onwards.

Monitoring platform

In 2023, the PCI Institute, with the support of GIZ, will launch a monitoring platform providing monitoring data since 2015 for 38 PCI target indicators in all 141 municipalities in the state. The results of this work will contribute to supporting the Regional Pacts in monitoring their goals as well as in the priority actions for the implementation of the PCI strategy in the municipalities of the State.

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| SINCE 2015 | 38 PCI TARGET INDICATORS | ALL 141 MUNICIPALITIES IN THE STATE |
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BALANCE OF 2021 GOALS

| Axis | Target | Indicator | Data source | 2021 |
|---------|--|---|------------------|-----------|
| PRODUCE | Recovery of 12,200 ha of degraded pastures | Area in hectares | MapBiomias 7.0 | 24,413 ha |
| | Expand the grain area in degraded pasture areas by 20,000 hectares by 2030 | Grain area in hectares | MapBiomias (Soy) | 71,913 ha |
| | | Agricultural area of the reference year that overlaps the pasture area of the previous year | MapBiomias | 25,000 ha |

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|----------|---|---|-----------------|------------|
| CONSERVE | Eliminate illegal deforestation by 2030 | Deforested vegetation area mapped by Prodes Floresta in hectares | MapBiomias | 25,000 ha |
| | | Deforested vegetation area mapped by <i>Prodes Floresta</i> in percentage | | |
| | Reduce 100,000ha of burned areas (hot spots) by 2030 | Burned area in hectares | MapBiomias/Inpe | 142,475 ha |
| | | Percentage of reduction in relation to the baseline | | |
| | Preserve 20,000 ha of area subject to legal deforestation | Preserved area subject to legal deforestation | IPAM | 0 ha |
| | Register 90% of rural properties (CAR) by 2024 | Registered CAR area in relation to the total registerable area of CAR | SICAR / SIMCAR | 75.5% |
| | Validate 90% of CARs by 2024 | CAR area validated in relation to CAR subscribers | SEMA | 5.3% |
| | Preserve 60% of the municipality's native vegetation | Area preserved in km² | SEMA | 74.4% |
| | Creation of 08 RPPN (Private Natural Heritage Reserve) | Number of RPPN created | SEMA | 1 |
| | Recovery of 57,237ha of watershed areas by 2030 | Preserved area in hectares | SEMA | 0 ha |

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|---------|--|---|-----------------|------------|
| INCLUDE | Elaboration of the Municipal Family Agriculture Plan | Approved municipal plans | PCI TANGARÁ | 0% |
| | Adhesion of the municipality to the SEIAF system by 2030 | Percentage of ratified adhesion | SEIAF | 0% |
| | Expand the participation of family farming products in the PNAE and PAB to 70% by 2030 | Participation (%) of Family Farming products sold in the PAB / PNAE / total | SEDUC / TANGARÁ | 50% |
| | | Total value of family farming products marketed in the PNAE/PAB (R\$) | SEDUC | 800,941.00 |
| | Create and implement a municipal Guarantee Fund AF credit access | Endorsement fund law approved | SEFAZ / TANGARÁ | 0.00% |
| | Carry out the land tenure regularization of 70% of family farming lots by 2030 | Proportion of titled plots in federal settlements | Incra | 0.0% |

TECHNICAL NOTE:

• **Dreserved area subject to legal deforestation:** Data obtained by IPAC through the Instituto de Pesquisa Ambiental da Amazonia

• **Pasture recovery goal:** To generate the values for the transitions, data from Collection 7 of MapBiomias were used, based on trend images derived from the MOD13Q1 EVI series from the Terra Modis satellite, considering the 50th percentile on monthly images. Coverage data of areas that, for the period of interest, become pasture or cease to be pasture were considered, as well as information on transitions between pasture quality classes (non-degraded, moderately degraded, and severely degraded). In 2023, the PCI Institute will update these data based on a study currently being carried out by Lapig where 70,000 satellite images in Mato Grosso and approx. 400 field validation points.