

Brazil's Federal Police and the combat against illegal gold mining

Workshop on Gold Traceability

02/05/2023

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Objectives



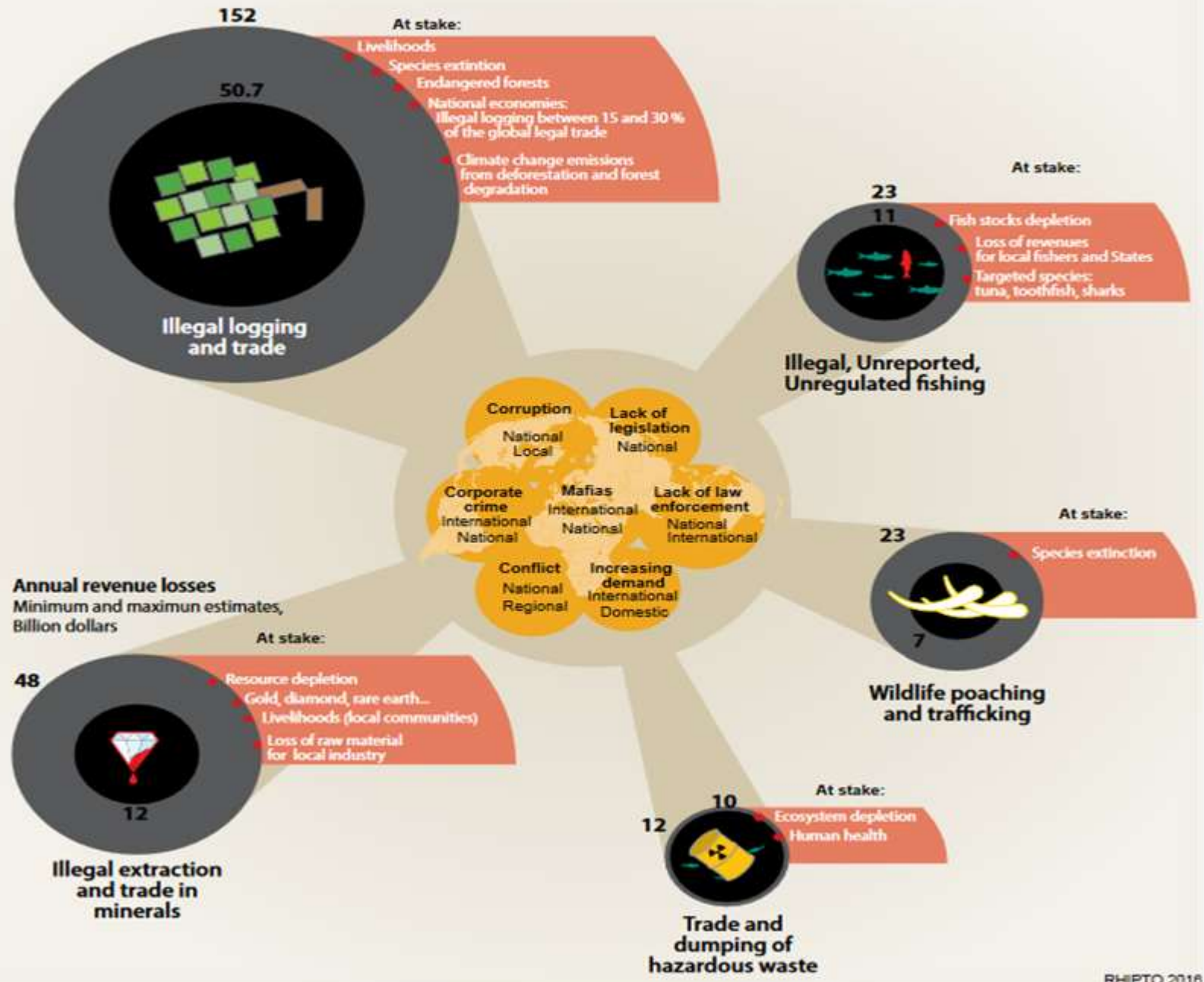
- Legal aspects
- Amazon and Environment Directorate of Federal Police
- Prevention, detection and investigation of illegal gold mining in Brazil
- Perspectives on traceability tools



Environmental crimes

- Illegal wildlife trade and fisheries crimes
- Forestry crimes
- Illegal mining
- Waste, pollution

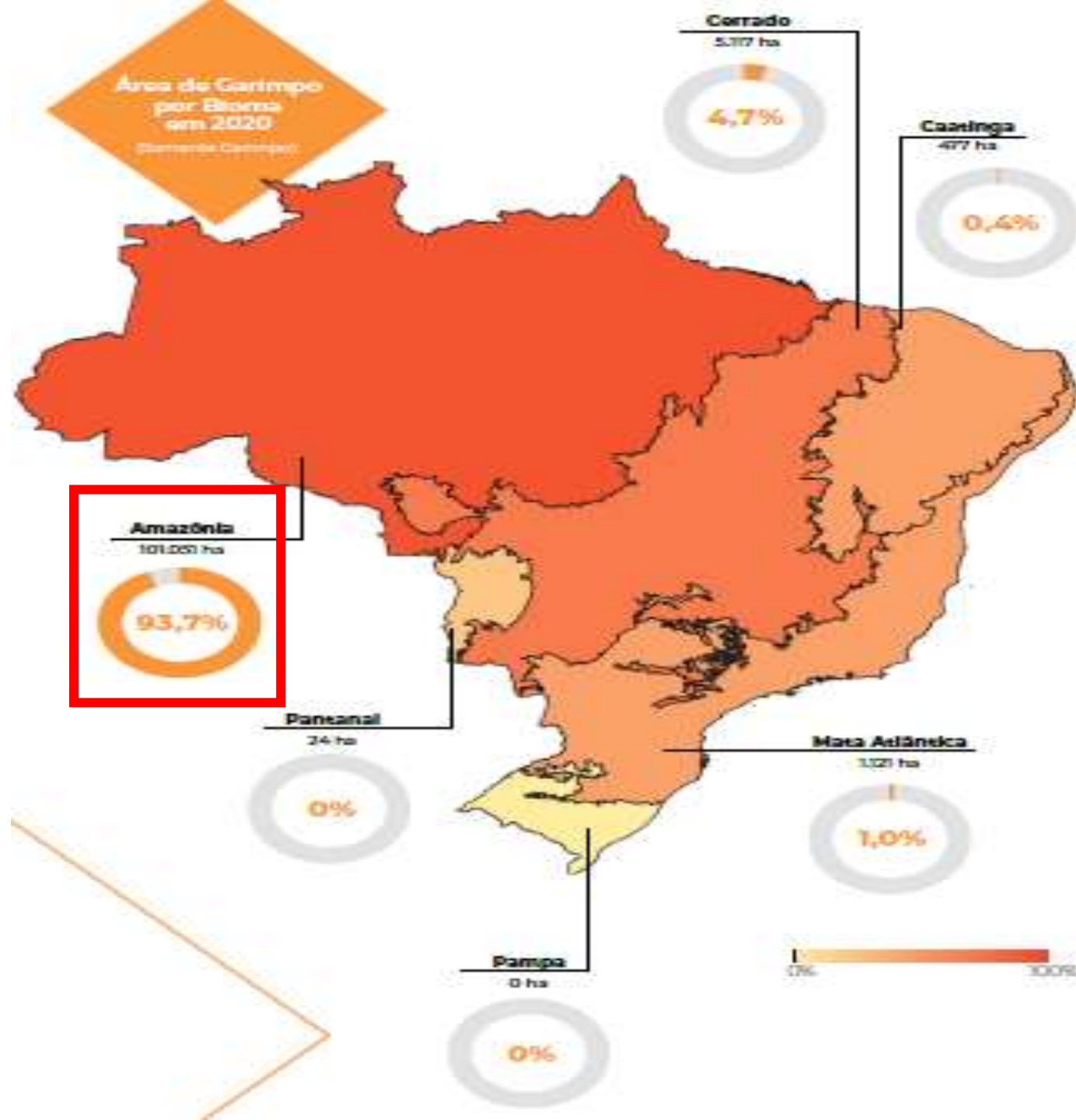
Major environmental crimes, drives and impacts





Illegal mining

- Federal possessions
- *“Illegal mining is not limited to illegal extraction of resources, it also has severe environmental impacts, wether from Mercury pollution from artesanal gold mining, or destruction of natural flora anda fauna, pollution, landscape degradation and radiation hazards, with negative impact on arable land, economic crops and trees” (UNEP-INTERPOL, 2016, p. 17)*
- Environmental crimes + money laundering + forgery + tax fraud + organized crime



Brazil police target group laundering cash from illegal gold

Brazil's Federal Police have performed eight searches targeting money laundering derived from illegal gold mining in Roraima state, where the Indigenous Yanomami people are in a health crisis

By Associated Press

February 10, 2023, 1:54 PM



General

Federal Police fight illegal gold mining on ranch in Pará state

Environmental damages have been estimated at BRL 20 bi



Published on 09/02/2023 - 14:35 By Luciano Nascimento - São Luís

General

Brazil's Federal Police fight environmental crimes in Amazon

Probes center around gold mining and the illegal trade of mercury



Published on 03/12/2022 - 13:25 By Karine Melo - Brasília



Prevention, detection and investigation of illegal gold mining in Amazon Rainforest



- Overlapping and mixed criminalities
- Lack of law enforcement
- Deforestation and Pollution
- Illegal mining at indigenous land
- Lack of legislation
- Gold traceability

FBSP, 2022
MPF, 2020
INSTITUTO ESCOLHAS, 2020
COAF, 2022



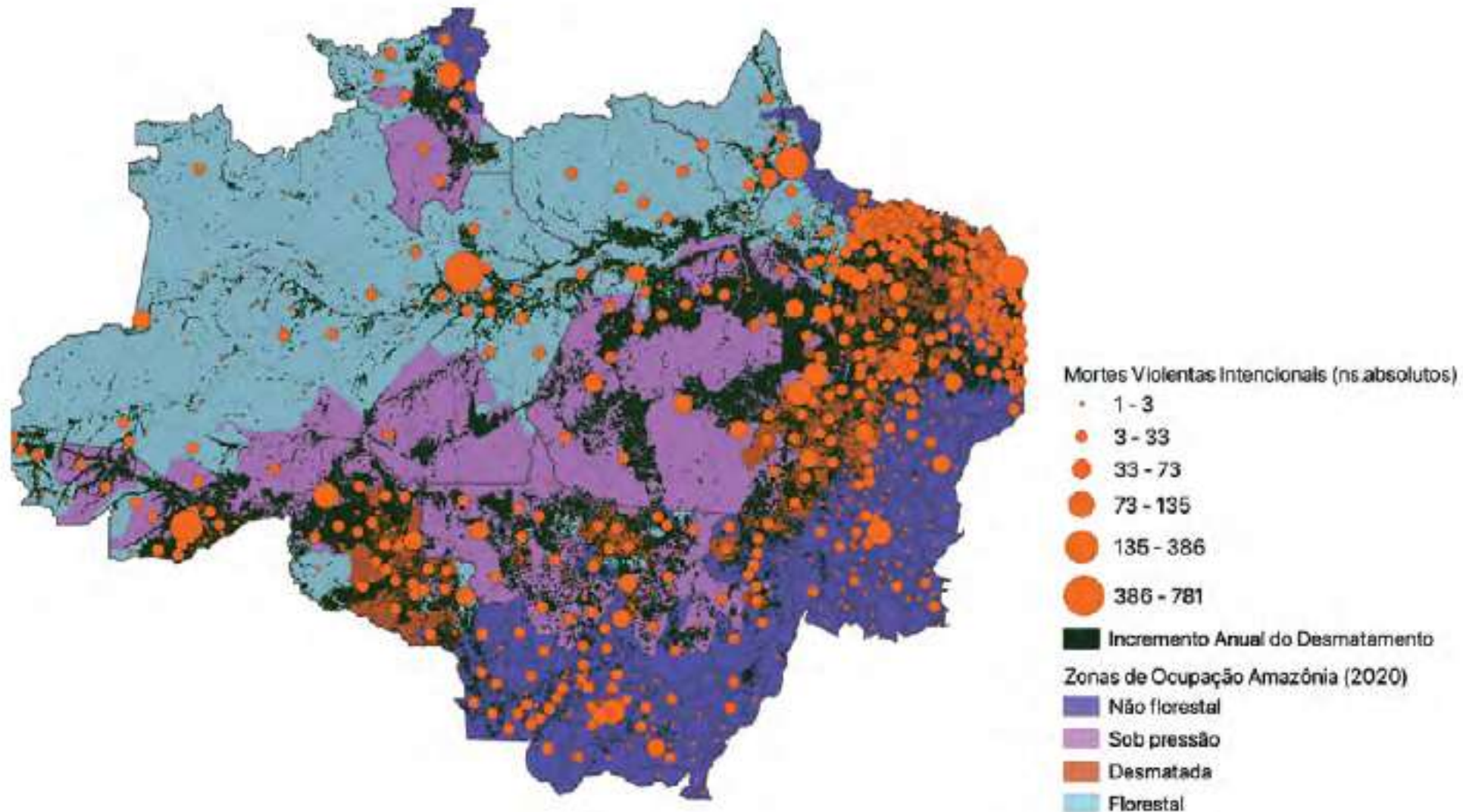
GRÁFICO 1: Taxas de mortes violentas intencionais, por tipo de município rural-urbano
Brasil e Amazônia Legal, 2021



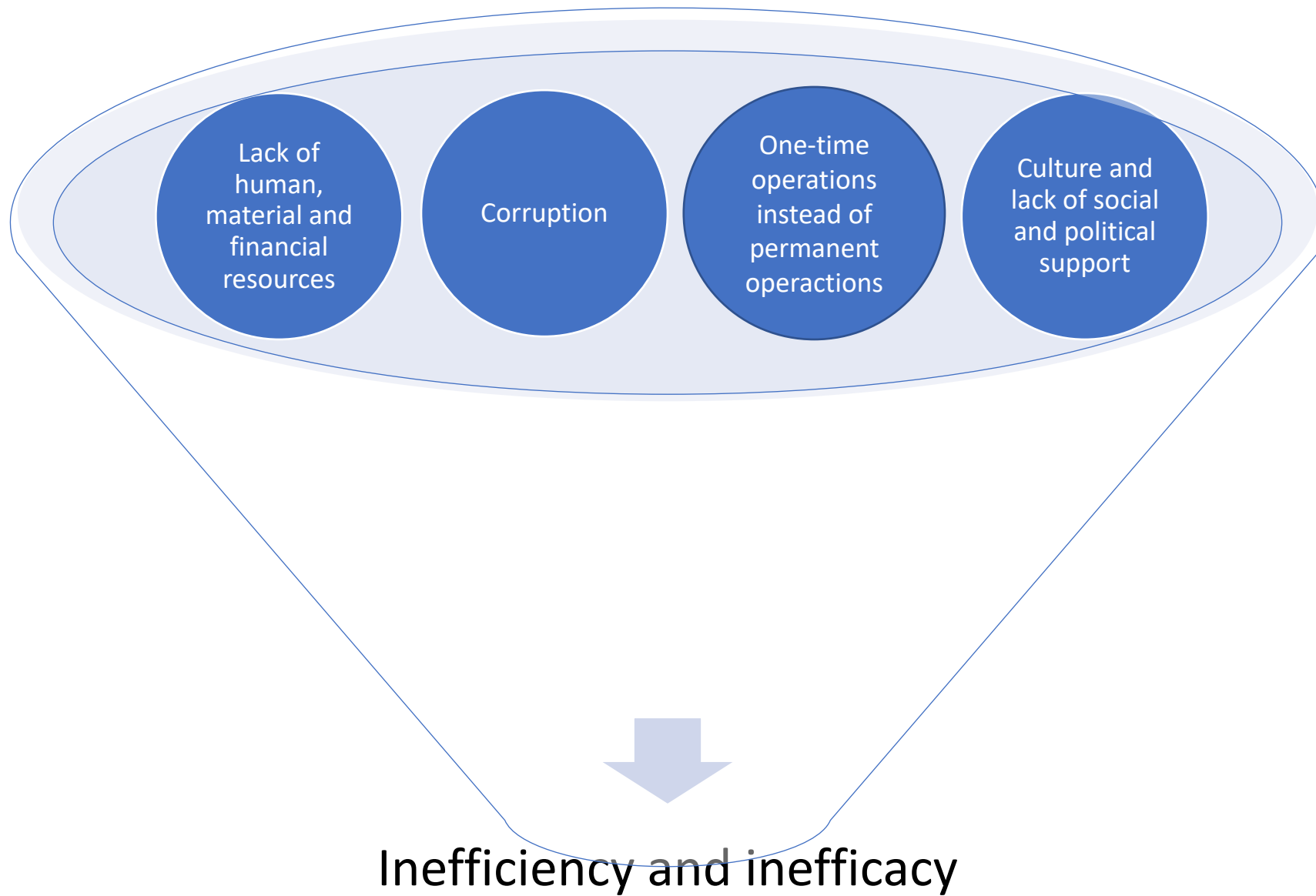
Fonte: Anuário Brasileiro de Segurança Pública 2022, p. 48. Disponível em: <https://forumseguranca.org.br/anuario-brasileiro-seguranca-publica/>

MAPA 14

Mortes violentas intencionais (2020), Zonas de Ocupação (2020) e Incremento do Desmatamento (2018-2020) na Amazônia Legal



Fonte: Cartografias das Violências na Região Amazônica. FBSP, 2021. Imazon. INPE.

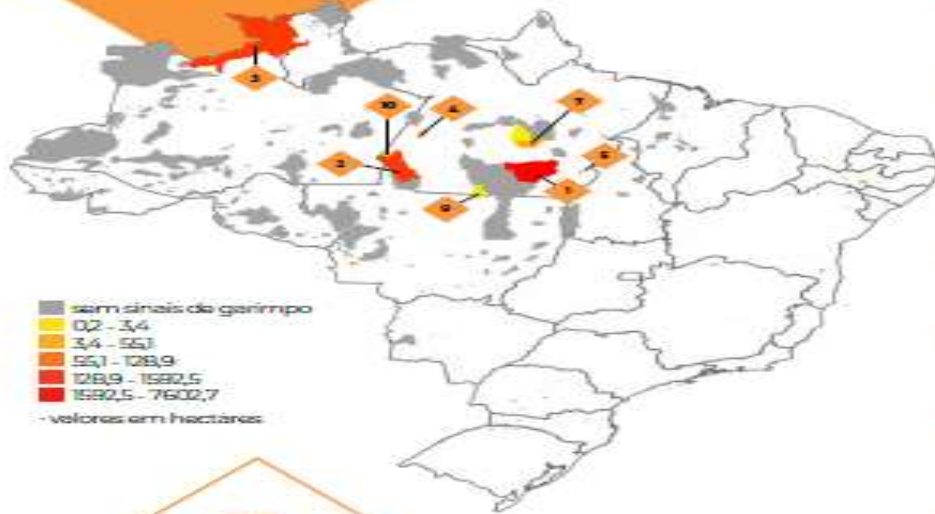






EM 2020, 9,3% DA ÁREA DE GARIMPO DO BRASIL OCORREU DENTRO DE ÁREAS INDÍGENAS

Terras Indígenas com sinais de garimpo no Brasil em 2020

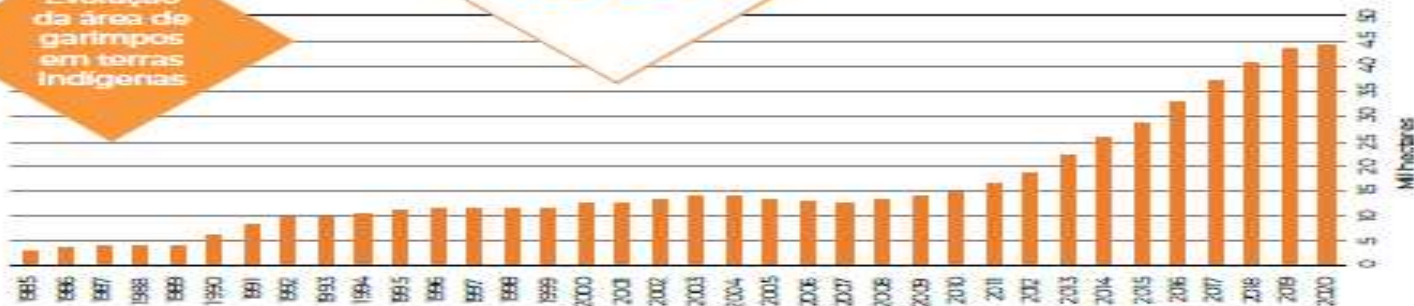


- sem sinais de garimpo
 0,2 - 3,4
 3,4 - 55,1
 55,1 - 128,9
 128,9 - 1590,5
 1590,5 - 7602,7
 - valores em hectares

11 das 501 terras indígenas do Brasil apresentaram sinais de atividade garimpeira

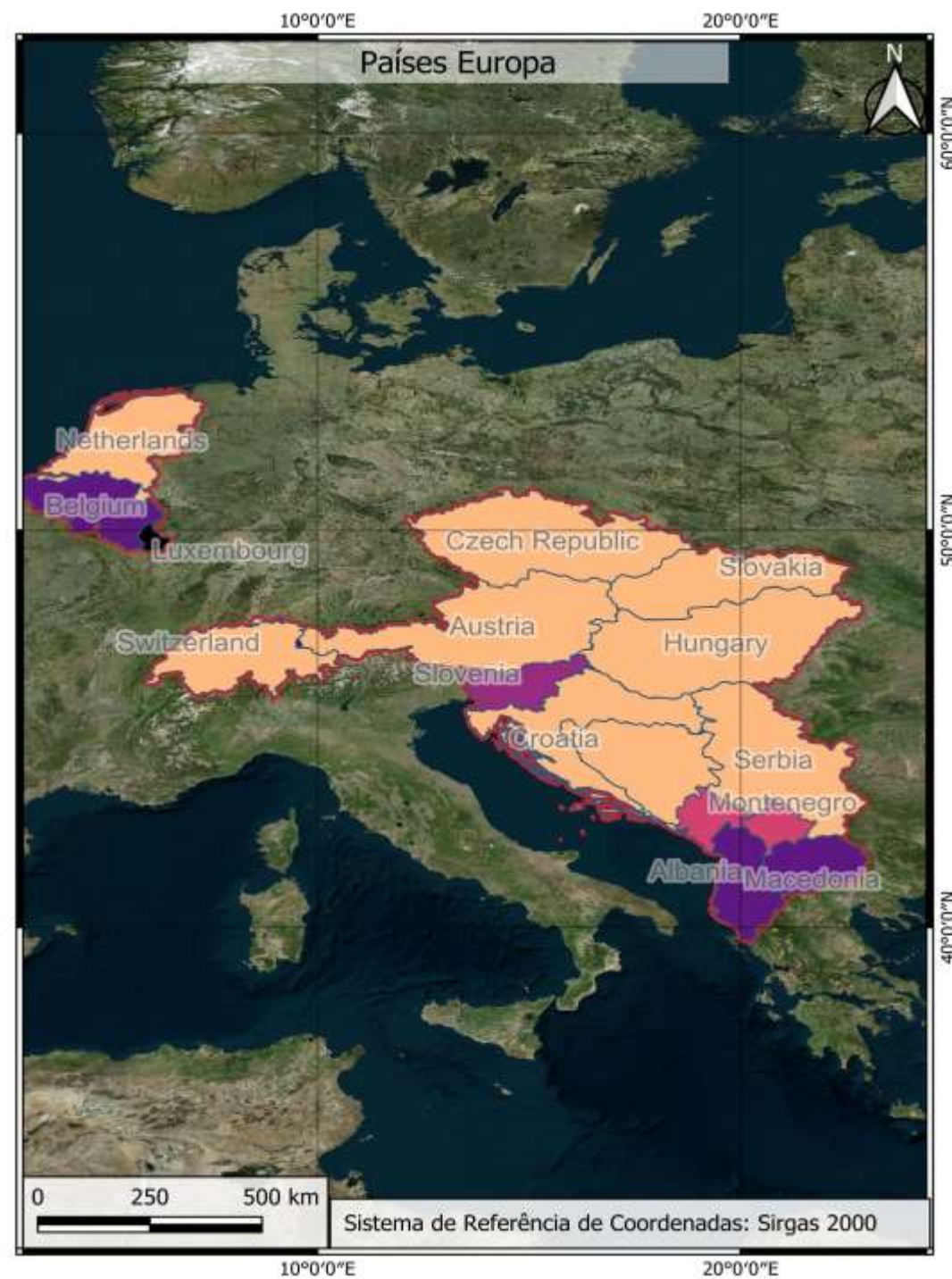
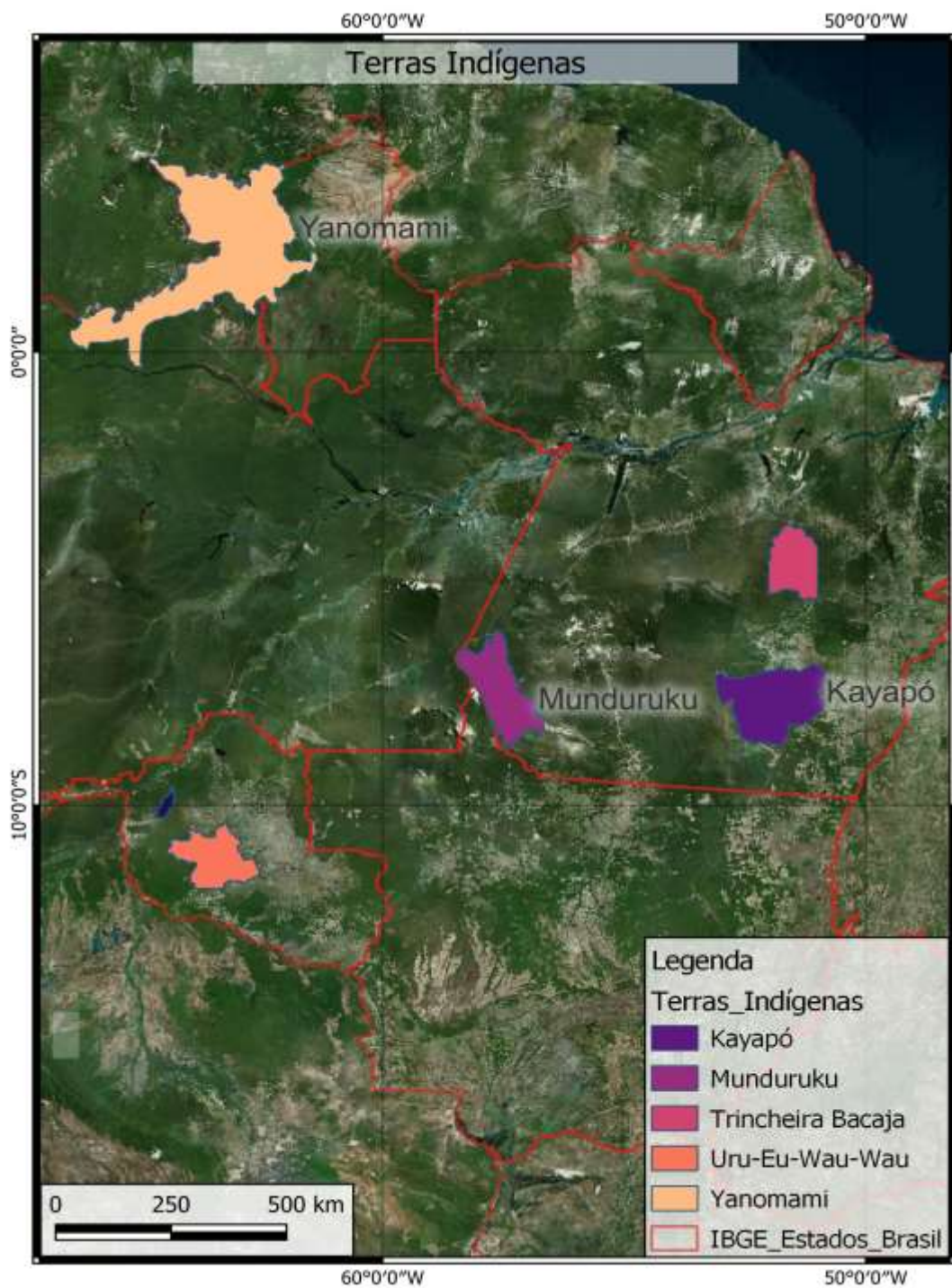
De 2010 a 2020, a área de garimpos dentro de terras indígenas cresceu 495%

Evolução da área de garimpos em terras indígenas



Top 10 das terras Indígenas em relação a área de garimpo em seus limites - 2020
área por ha





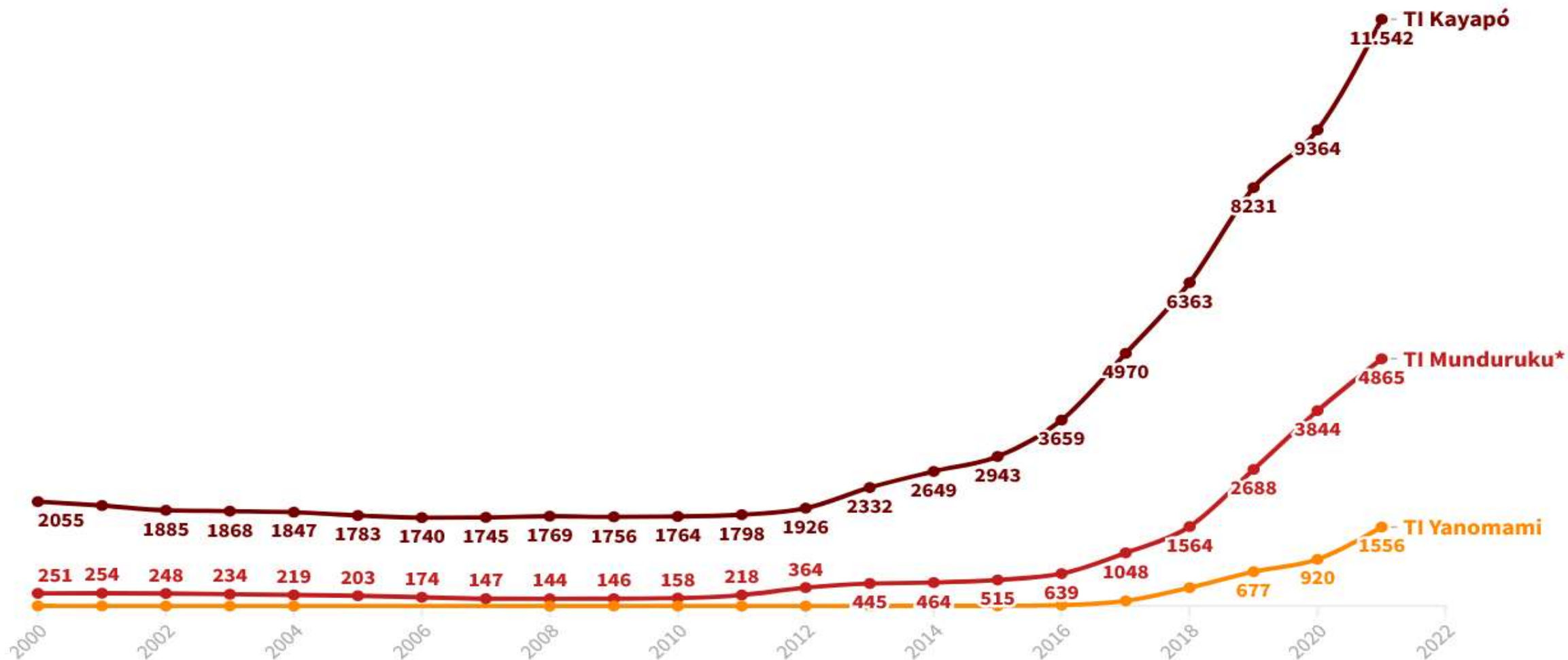
A floresta doente: as crianças Munduruku que não brincam e podem estar contaminadas por mercúrio

Por Daniel Camargos, da TI Munduruku (PA), e Julia Dolce || Fotos: Fernando Martinho/Repórter Brasil | 19/04/23



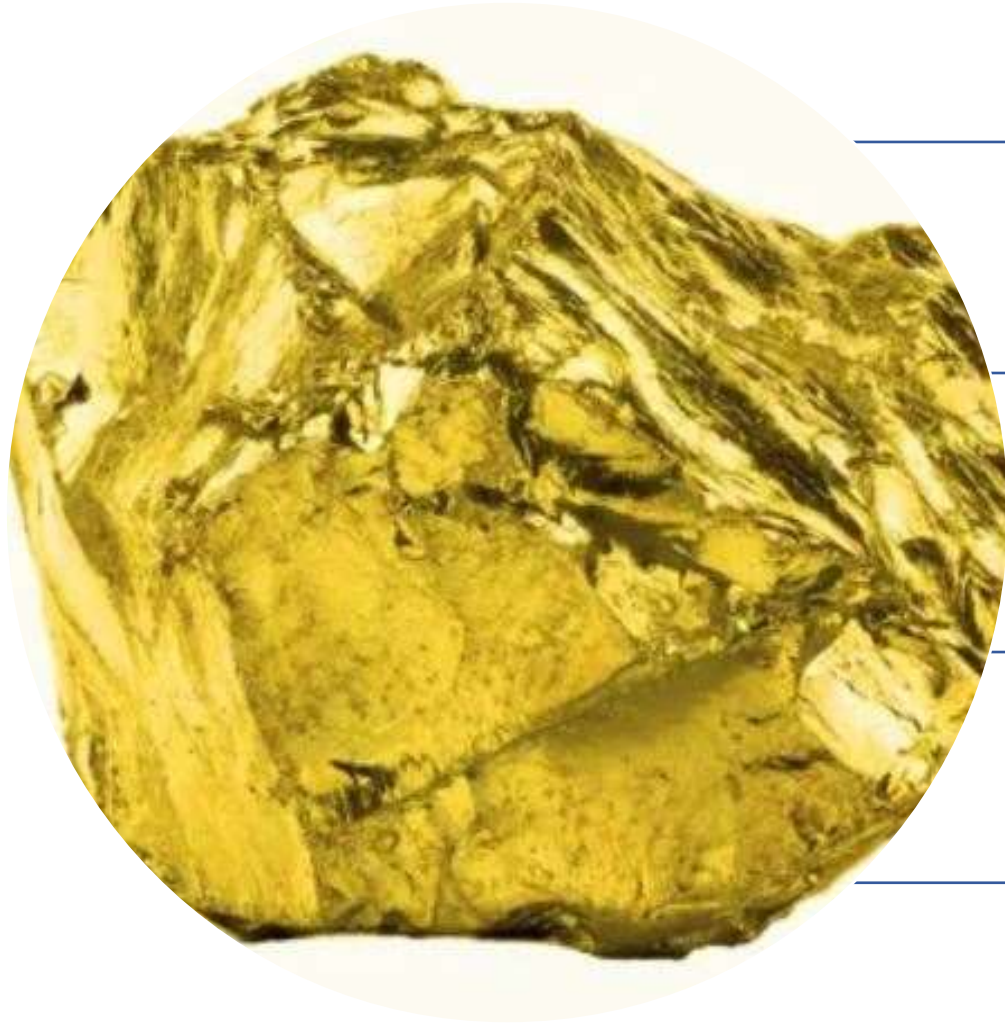
Área ocupada pelo garimpo ilegal em terras indígenas (em hectares)

Os povos Kayapó, Munduruku e Yanomami são os mais afetados pela invasão de garimpeiros

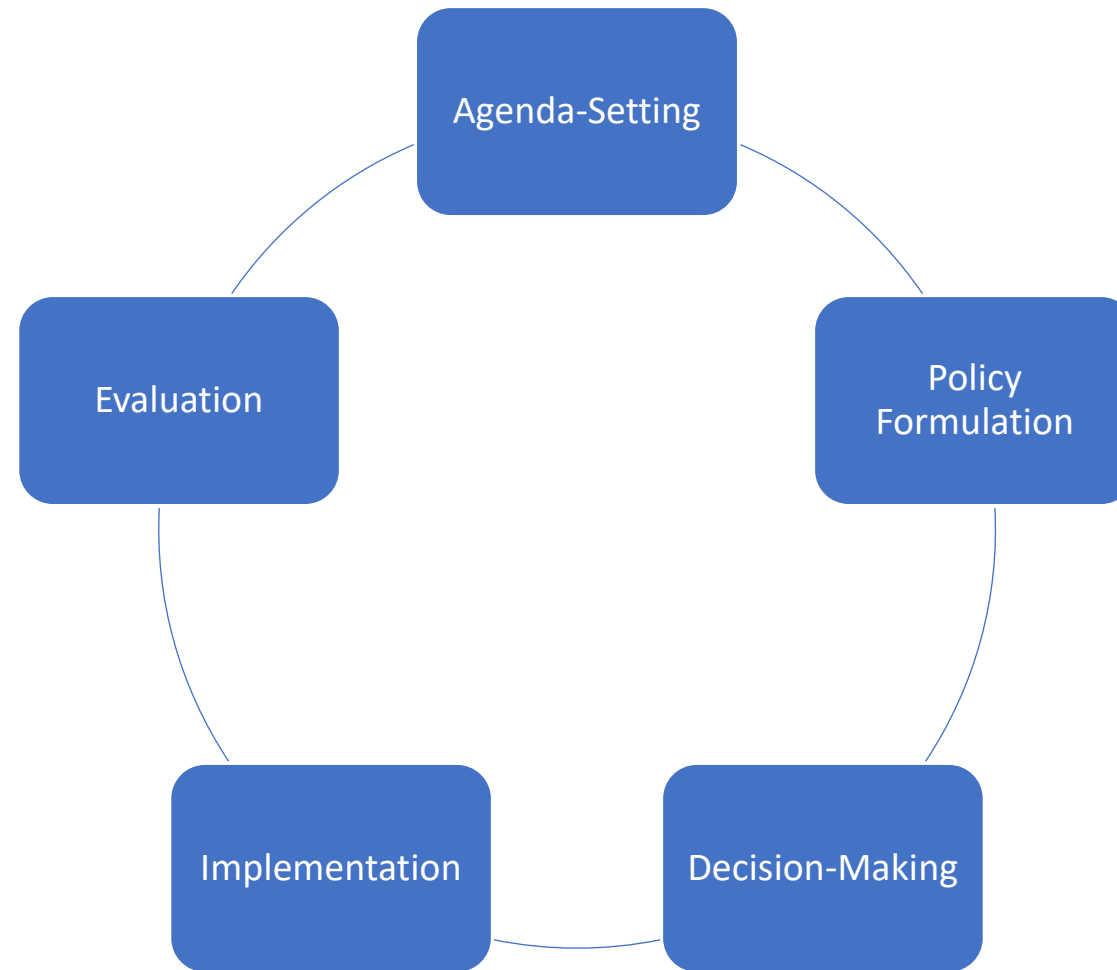


Fonte: Mapbiomas • (1 hectare = 1 campo de futebol)

*Dados incluem as TIs Munduruku, Sai-Cinza e Sawré Muybu

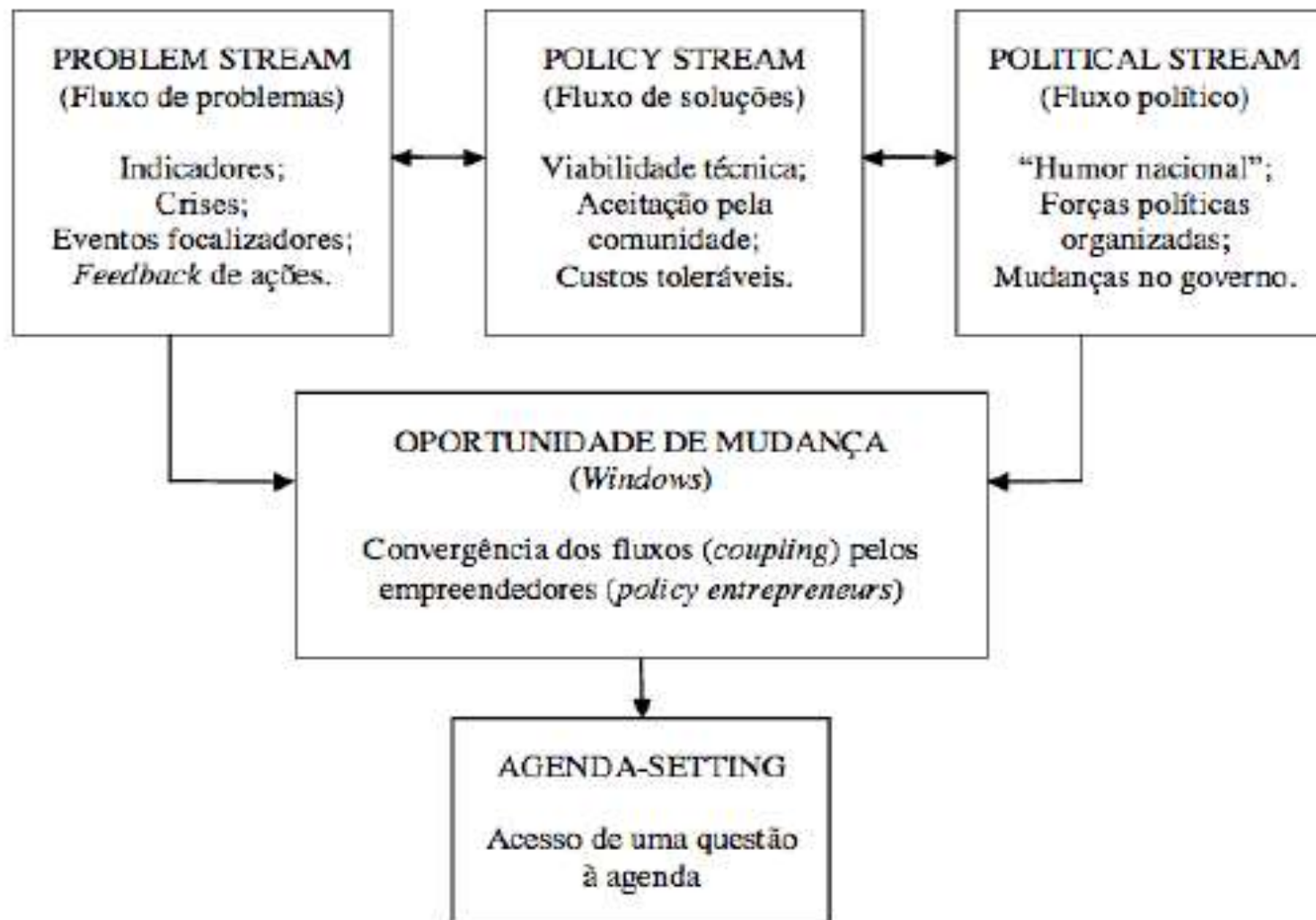


Policy Cycle





Agenda-Setting



The New York Times

The Illegal Airstrips Bringing Toxic Mining to Brazil's Indigenous Land

The Times identified hundreds of airstrips that bring criminal mining operations to the most remote corners of the Amazon.

By [Manuela Andreoni](#), [Blacki Migliozzi](#), [Pablo Robles](#) and [Denise Lu](#)
Photographs by [Victor Moriyama](#) Aug. 2, 2022

nature

NEWS | 30 September 2021

Illegal mining in the Amazon hits record high amid Indigenous protests

Satellite data confirm incursions on protected lands as Indigenous people fight for their rights – and recognition of their role in conserving forests.

[Jeff Tollefson](#)

CNN World

The Yanomami people lived in harmony with nature. Invaders turned their lives into a fight for survival.

By [Tara John](#) and [Rodrigo Pedroso](#), CNN
Updated 12:36 PM EST, Sun February 12, 2023





Federal Police history

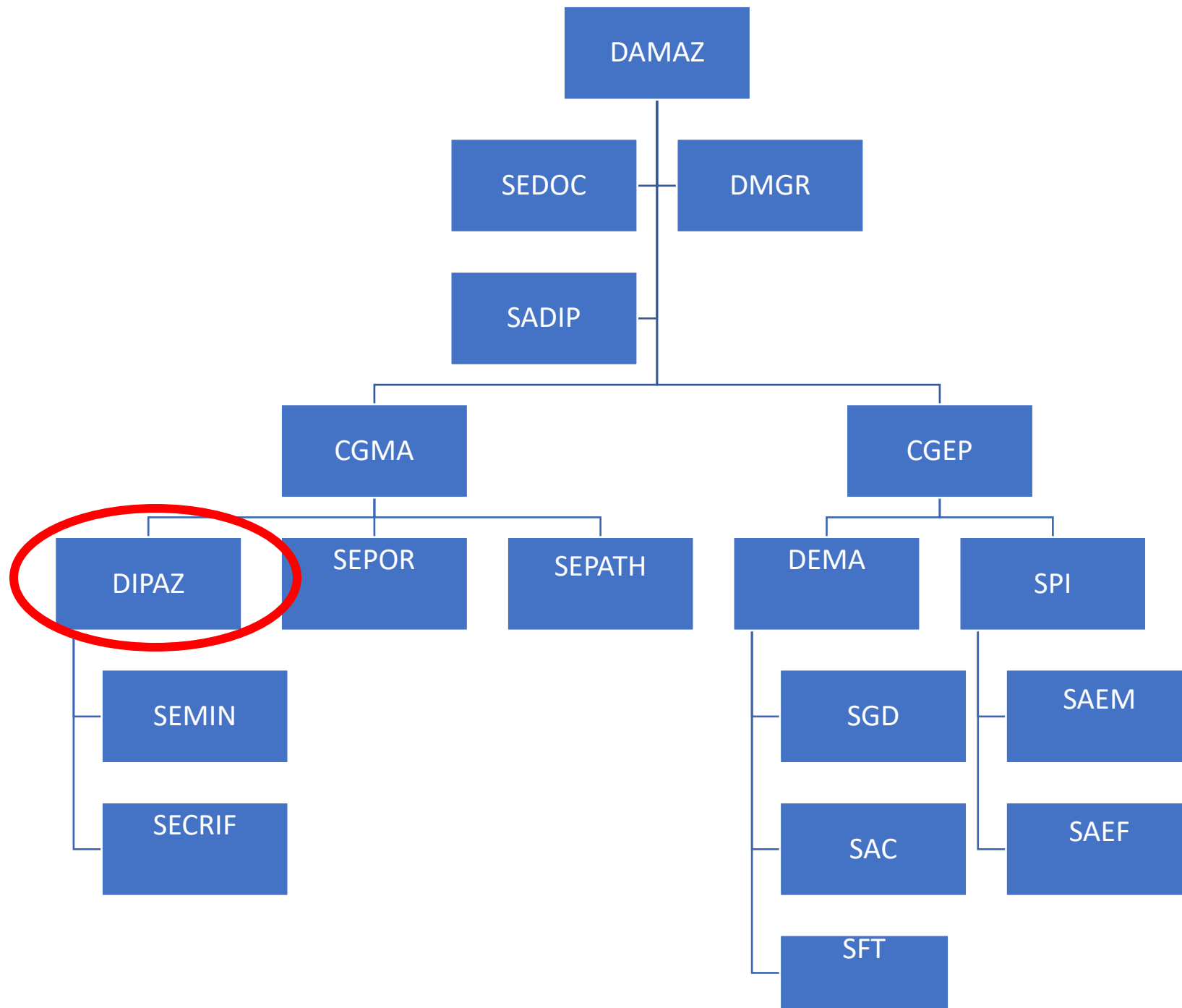
- 1997: Proposal for the creation of a unit to repress environmental crimes
- 2001: Creation of the Division for the Repression of Crimes against the Environment
- 2003: Creation of Specialized Police Stations
- 2021: Creation of the Coordination Department for Repression of Environmental Crimes
- 2023: Creation of the Directorate for the Amazon and the Environment



Directorate

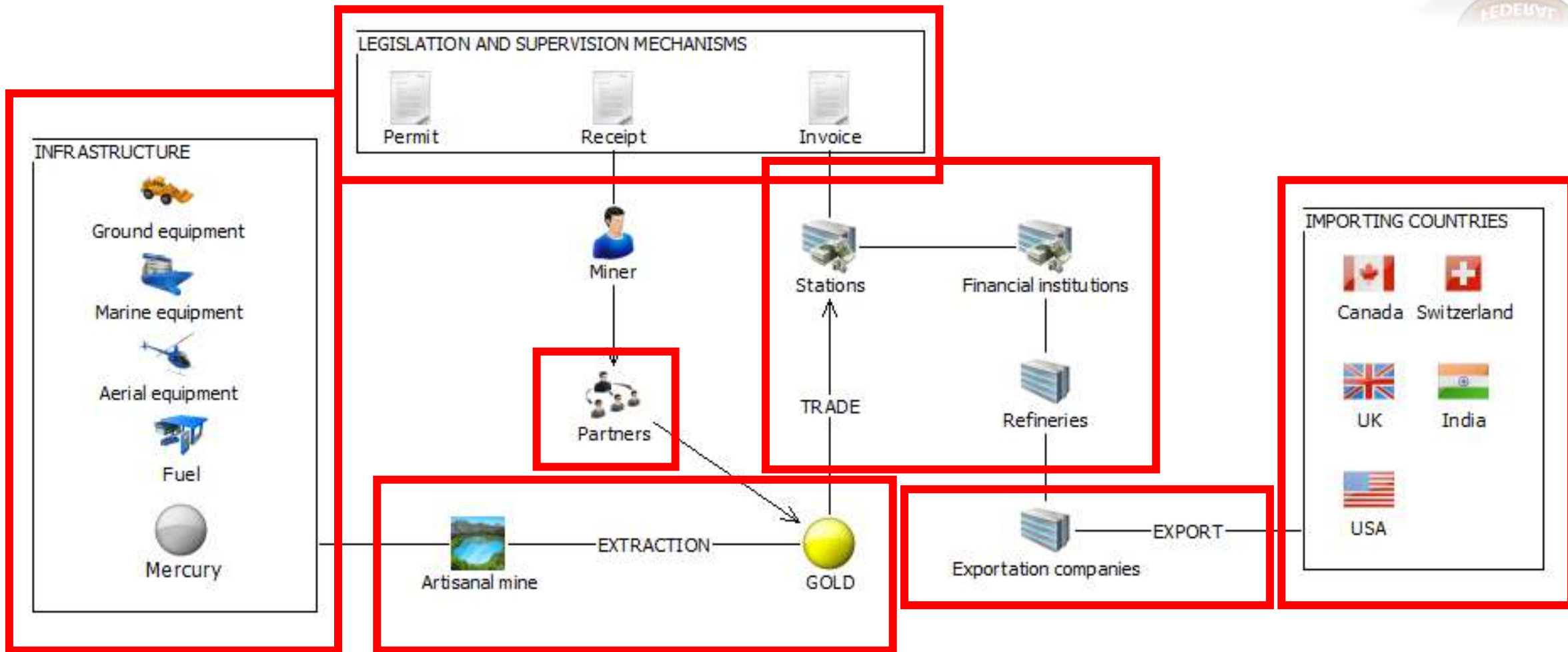
Coordination

Division









Traceability tools



- Blockchain system and digitalisation of all processes and documents
- Physical tagging of gold
- Mining and Environmental licence
- Electronic Invoice (NF-e) and Shipment and Custody Forms (GTCO)
- Other Technologies: satellite images, drones and GPS
- Audits and certifications

Traceability tools

- Criminal investigations: build evidences against criminals who are far from the artisanal mines
- Arresting sight: evidences to hold a person in custody and to keep the gold seizure
- Intelligence: unknown MO
- International cooperation: exchange of information
- Public bodies (law enforcement agencies): cost and speed of result
- Private bodies (financial institutions and export/import companies): legal obligation as a money laundering prevention mechanism

Brazil's Federal Police and the
combat against illegal gold
mining

02/05/2023

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