

U.S. CLIMATE HERITAGE POLICY IN THE INTERNATIONAL CONTEXT

CONFERENCE — OCTOBER 4, 2024

Brazil-based historian who works with Quilombolos on heritage and climate change matters

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Mudanças Climáticas **ICOMOS** Brasil



Brazilian
heritage, legally
protected since
1937, is as
diverse as its
territory.

IPHAN

National Institute of
Historical and Artistic Heritage

Intangible heritage



Archaeological sites



Valued heritage



tangible heritage



In 2013, climate change in Brazil was predicted until 2100 and scientists estimated an increase of up to 6°C in temperature if gas emissions remain high.

Previsão das mudanças climáticas no Brasil até 2100

Cientistas estimam aumento de até 6°C na temperatura se emissão de gases permanecer alta

↑ AUMENTO ↓ REDUÇÃO ☁️ CHUVAS 🌡️ TEMPERATURAS

AMAZÔNIA

↑ 🌡️ 1°C a 6°C
↓ ☁️ 10% a 45%

CAATINGA

↑ 🌡️ 0,5°C a 4,5°C
↓ ☁️ 10% a 50%

MATA ATLÂNTICA (Porção Nordeste)

↑ 🌡️ 0,5°C a 4°C
↓ ☁️ 10% a 35%

PANTANAL

↑ 🌡️ 1°C a 4,5°C
↓ ☁️ 5% a 45%

CERRADO

↑ 🌡️ 1°C a 5,5°C
↓ ☁️ 10% a 45%

PAMPA

↑ 🌡️ 1°C a 3°C
↑ ☁️ 5% a 40%

MATA ATLÂNTICA (Porção Sul/Sudeste)

↑ 🌡️ 0,5°C a 3°C
↑ ☁️ 5% a 30%

Cultural heritage and climate change

How Brazilian cultural heritage is being impacted by the effects of climate change?

Historic center of Porto Alegre flooded



Rock art burned by fire

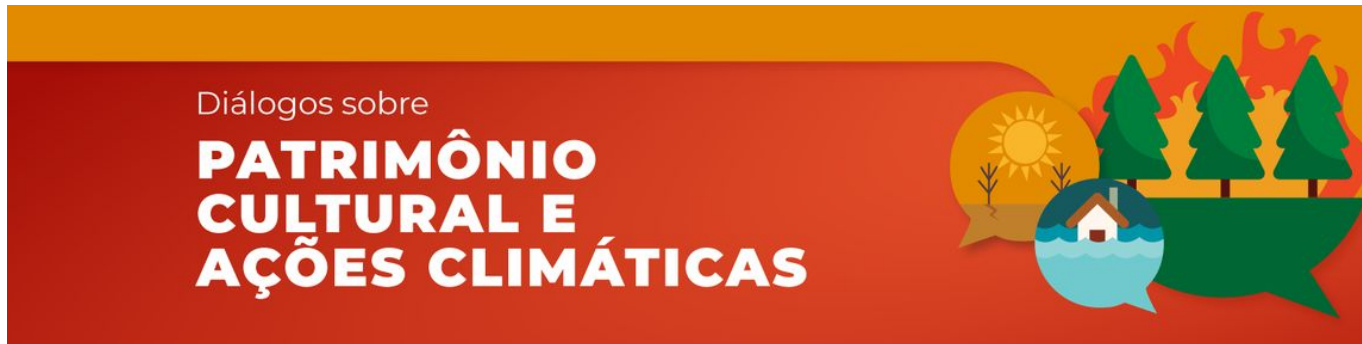


Museum of São Miguel das Missões destroyed by hurricane



climate actions

Dialogues on Cultural Heritage and Climate Change



for more information:

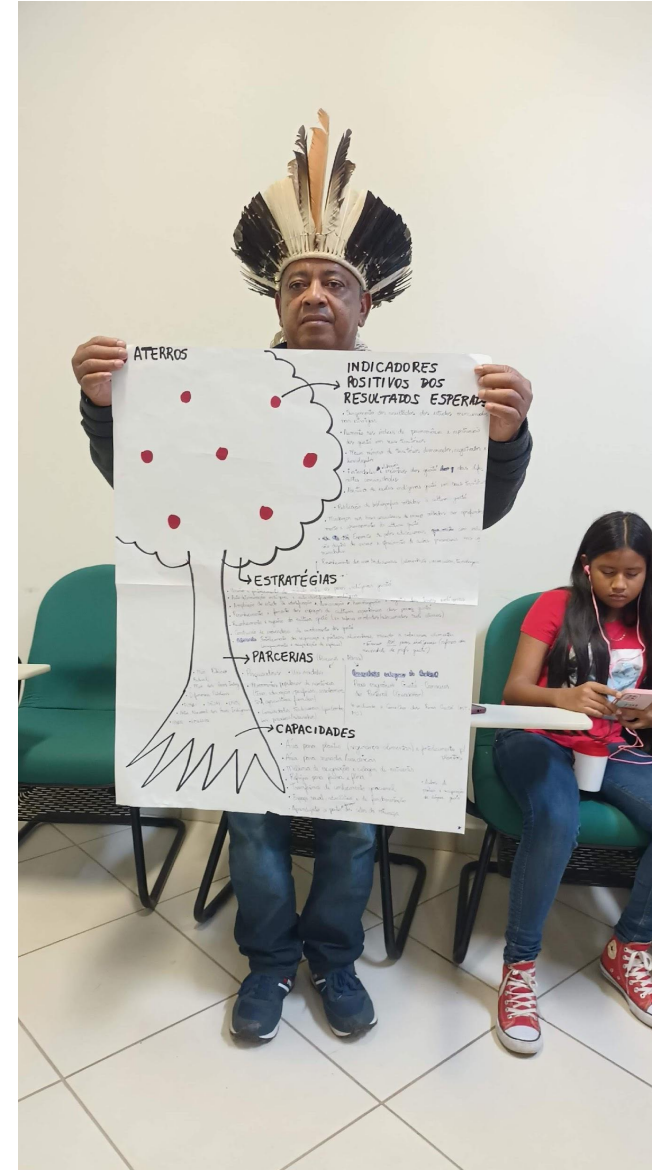
<https://www.gov.br/iphan/pt-br/acesso-a-informacao/acoes-e-programas/programas/ciclo-de-dialogos-patrimonio-cultural-e-acoes-climaticas>





Launch of the action in Brasilia – May/2024

Workshop in the Pantanal – june. 2024





Workshop in the Atlantic Forest Sep. 2024



Patrimônio Cultural e Mudanças Climáticas

Cultural Heritage & Climate Change

Example result:

key hazards,
vulnerabilities,
exposures
and risks



"Heritage is the living past, it is Traditional, Indigenous Life!"
– Chief Hoguin

O patrimônio é o passado vivo, é a vida TRADICIONAL E ORIGINÁRIA!
Cacique Hoguin

a nossa força
VEM DA MATA

"Our strength comes from the forest."

PERIGOS:



hazard

deslizamentos



Landslides

secas e falta d'água

Droughts and Water Shortages

gentrificação

Gentrification



inundações

Floods



Fires

queimadas



chuvas torrenciais

Torrential Rains

VULNERABILIDADES:

Vulnerabilities:



extinções

Extinctions



desmatamento

Deforestation

falta de capacitação

Lack of Training

Riscos:

Risks:



perda de identidade e conhecimentos tradicionais

Loss of Identity and Traditional Knowledge



fome

Hunger



doenças

Diseases

CAMINHOS POSSÍVEIS:

Possible Paths:



transmitir conhecimentos tradicionais

Possible Paths:



criar pactos de gestão integrada

Create Integrated Management Agreements



Rethink Consumption Habits

repensar hábitos de consumo



Se não fosse o RACISMO AMBIENTAL a tragédia poderia ter sido evitada!
Flávia Carvalho



"If it weren't for Environmental Racism, the tragedy could have been avoided!"
– Flávia Carvalho

Não é mais apenas uma crise, é uma EMERGÊNCIA CLIMÁTICA!

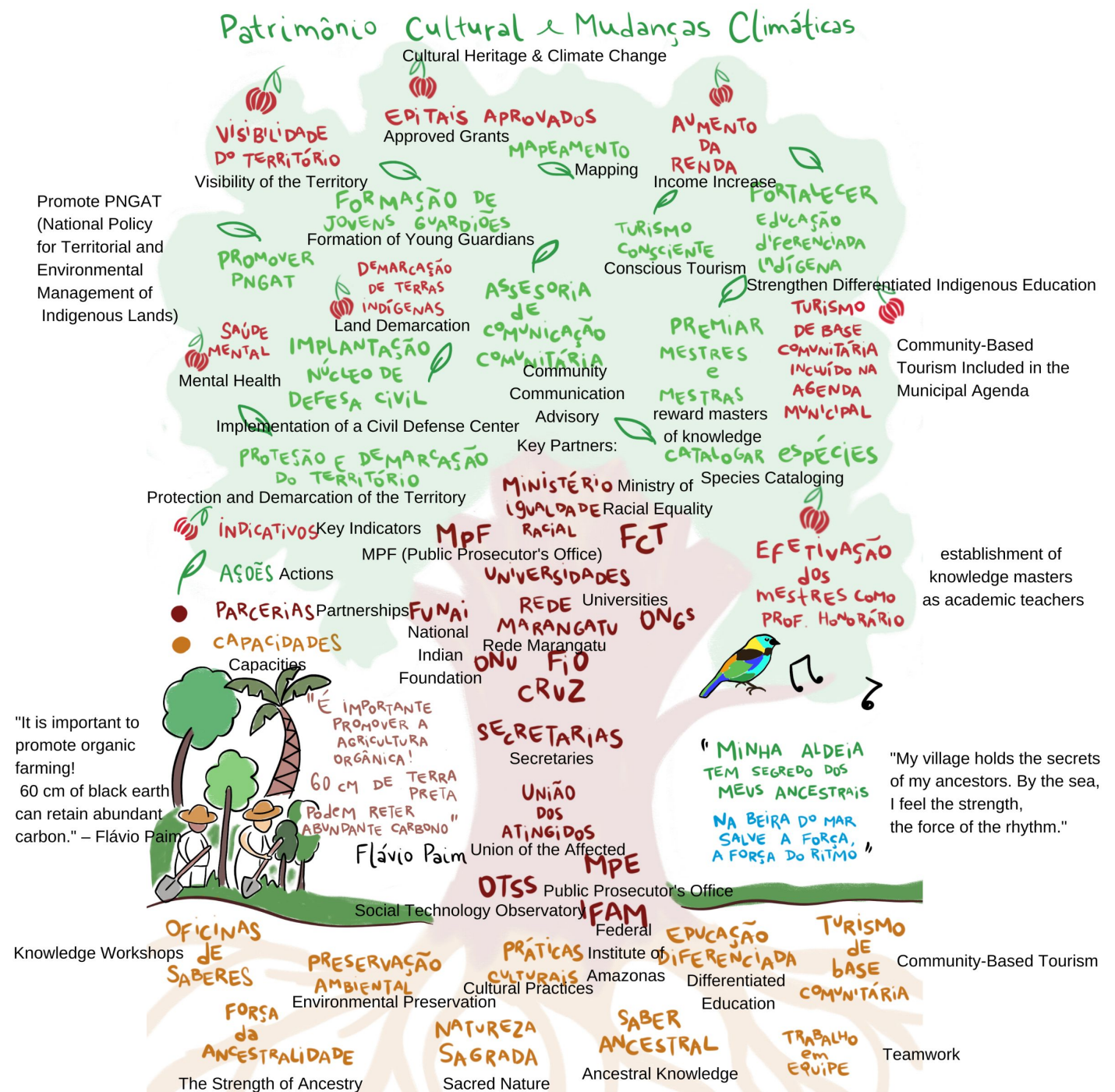


Silvia Helena Zanunato

"It's no longer just a crisis, it's a Climate Emergency!"
– Silvia Helena Zanunato

Example result:

main capabilities,
partnerships,
actions and
outcome





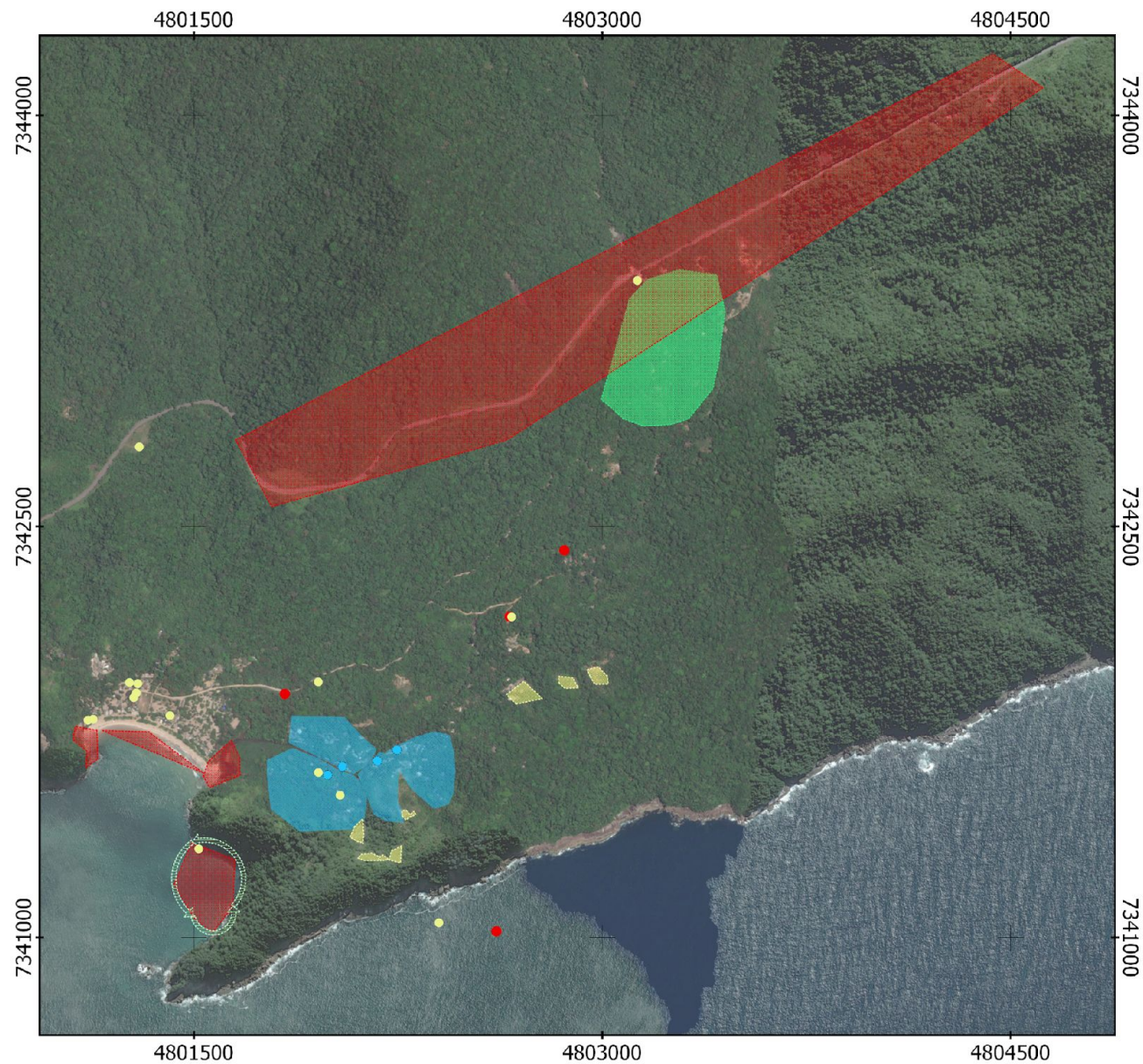
- The idea is to identify the impacts of climate change on cultural heritage from the perspective of the people directly involved and to seek solutions in traditional practices themselves, optimized by new technologies.

Quilombola community of Camburi in Ubatuba



Quilombola community of Camburi in Ubatuba





Camburi Resists Project

Map Legend

- Risk Points
- Risk Areas
- Safe Areas
- Cultural Heritage Points
- Cultural Heritage Areas
- Siege
- Extractive Area (Açaí Jussara)
- Safety Points



250 0 250 500 750 m

SIRGAS 2000 | UTM Proj.

Luana Cristina da Silva Campos
Aline Vieira de Carvalho
Geop.: Willian Carboni Viana

2024

Guatós Indigenous community in the Pantanal of Mato Grosso do Sul





Guatós Indigenous community in the
Pantanal of Mato Grosso do Sul

Thank you very much to everyone.

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