

Case studies on adaptation and climate resilience in diverse contexts: RIO GRANDE DO SUL

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CONSEQUENCES

1 **95% of the state's municipalities affected** 2

173 deaths

State's main airport closed

Rescue of :

- 84,417 people

403 blockades on federal and state roads

Losses in agriculture, industry, services



APRIL-MAY 2024

The April-May 2024 catastrophe exceeded all limits, with devastating consequences and an unprecedented number of municipalities affected in June/2024.

Plano Rio Grande

Single Action Strategy



Shared governance

**Plano Rio Grande
Management
Committee**

**Executive Secretariat
of the Plano Rio
Grande**
(Secretariat of Gaucho
Reconstruction)

**Plano Rio Grande
Council**

**Scientific Committee
on Climate
Adaptation and
Resilience**

**Plano Rio Grande
Fund Management
Committee (Funrigs)**

AGENDA PROCLIMA2050

Estratégias para o enfrentamento das
mudanças climáticas



proclima2050.rs.gov.br

Roadmap Climático



 ☐ Multilevel Governance

 ☐ Local Climate Agenda

MANUAL DO USUÁRIO

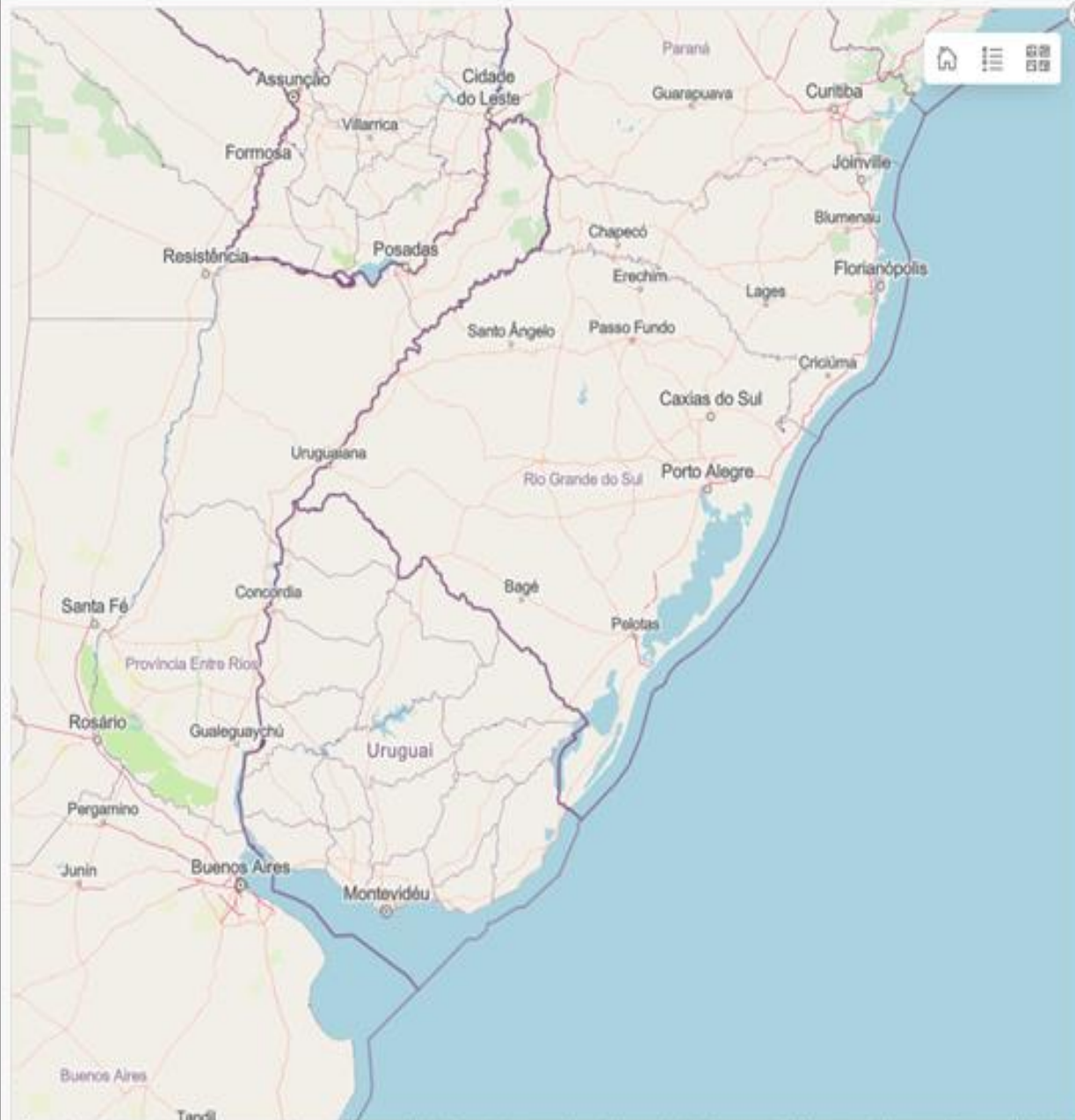


Roadmap Climático



Governança

Município
Carregando...



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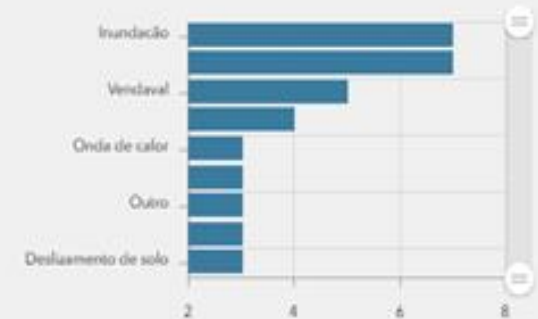
O município possui uma comissão de mudanças climáticas?



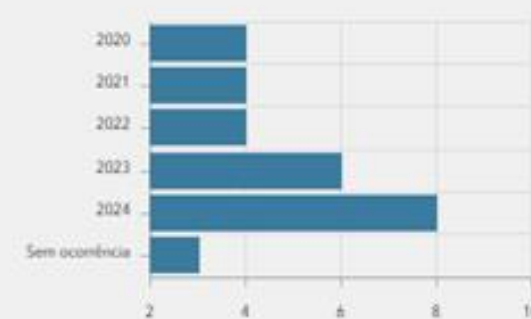
O município enfrentou situação de emergência climática nos últimos 5 anos (mesmo sem decreto)?



Tipo de emergência



Anos de ocorrência



O município decretou situação de emergência ou calamidade em decorrência de eventos climáticos nos últimos 5 anos?



O município possui orçamento alocado para o enfrentamento de eventos climáticos extremos?



96% of the municipalities affected

- **497 Municipalities total**
- **477 (96%) of the municipalities affected**
- Only 4 municipalities have their own climate adaptation plans.

For municipal financing, for example:

- **19 municipalities have more than 100,000 inhabitants**
- **411 municipalities have fewer than 25,000 inhabitants**

The vast majority are not in a position to develop or even have terms of reference for hiring an adaptation plan.

Agriculture GDP variation and absolute GDP variation in RS State



**Farmers' debts total
more than \$4.5
billion**

As seen in both graphics, variation in agriculture GDP has a direct impact on the state's GDP.

**The data proves: Rio Grande do Sul is at
the center of climate change**

Thank you



Marjorie Kauffmann

State Secretary for Environment and Infrastructure