RIO GRANDE DO SUL

DECARBONIZATION AND CLIMATE RESILIENCE PORTFOLIO

11 million inhabitants
(Brazil's 6th most populous state)

281.7k km²
(almost the size of Italy).

6% of Brazil's GDP
(5th largest state economy)

5th highest HDI



PROCLIMA 2050

MITIGATION

- Climate Action Plan
- GHG Inventory
- Low-Carbon Agriculture
- Climate Roadmaps for all 497 municipalities
- EstimaGás (solid waste methane projections)

ENERGY TRANSITION

- Green Hydrogen Program
- Biogas and Biomethane Program
- Renewable Energy Atlas
- Just Energy Transition Plan for Coal Regions

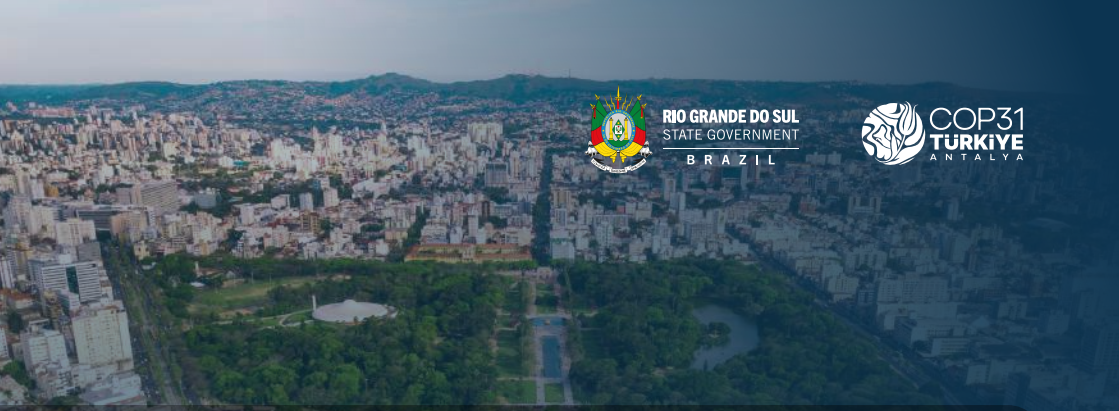
RIO GRANDE PLAN

PREPAREDNESS

- Hydrometeorological monitoring
- Early warning systems
- State and Regional Centers for Integrated Risk and Disaster Management
- Contingency plans for all 497 municipalities
- Multipurpose gymnasiums

ADAPTATION AND RESILIENCE

- Flood protection systems
- Flood-resilient parks and Nature-Based Solutions
- Urban zoning review and housing programs in non-risk areas
- Climate-resilient roads and bridges
- Climate-resilient hospitals and schools



RIO GRANDE DO SUL
STATE GOVERNMENT
BRAZIL

COP31 TÜRKİYE ANTALYA

PROCLIMA 2050

Achieving carbon neutrality by 2050.

- **From 2021-23:** 23.1% reduction in gross GHG emissions and 26.8% reduction in net emissions.

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proclima2050.rs.gov.br

RIO GRANDE PLAN

Build back better and build better before the next extreme event.

- The 2024 floods affected 90% of the state's territory and 2.3 million people (20%).
- Over the past 20 years, the state has faced six severe droughts.

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