

ÍNDIA and RIO GRANDE DO SUL

Potential and opportunities

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Vice governor of the State of Rio Grande do Sul





Rio Grande do Sul

One of Brazil's largest economies, with a **strategic location, skilled workforce and infrastructure** ready to support and receive new investments

Strategic location

- Vast territory full of opportunities: 281,748 km² (similar to Poland or Italy).
- South of Brazil, at the heart of Mercosul and on the border with Uruguay and Argentina.
- Access to the largest consumer markets in South America: 150 million inhabitants and 70% of the continent's GDP within 1,500 km of the capital Porto Alegre.





One of the states with the best quality of life

5TH HIGHEST HDI AMONG BRAZILIAN STATES

HDI of **0.771** - higher than the national average (IBGE 2021)

BRAZIL'S 3RD SAFEST STATE

Drastic drop in indicators **of crimes against life** and **property crimes** in the last 5 years

2023: the safest year in history

REVITALIZATION AND MODERNIZATION OF URBAN SPACES

Orla do Guaíba, Cais Mauá, 4^º Distrito (Porto Alegre), Parque Linear (Passo Fundo), Parque do Engenho (Pelotas)

Qualified and productive workforce

- **5th** highest number of **highly qualified formal workers** (Undergraduate or Graduate)
- **Best federal university** (UFRGS) and **best private university in Brazil** (PUCRS) (RUF 2023).
- **1st place in academic production** in Brazil (with only 5% of the country's population)
- **2nd place in economic insertion of young people**, according to the Ranking of Competitiveness of the States (2024)

LOWEST UNEMPLOYMENT RATE IN A DECADE

Average annual unemployment rate of 5.4% in 2023 (national average: 7.8%)





One of Brazil's largest economies

6TH MOST POPULOUS AND MULTICULTURAL STATE

- **11 million** people; 5.3% of the Brazilian population (2022)
- **Multi-ethnic** state, built by **immigrants**.

▪ BRAZIL'S 4TH LARGEST ECONOMY

- **6.5% of Brazil's GDP** (GDP 2021: R\$ 581.28 billion)
- **6th largest consumer market** (2022)
- GDP per capita: R\$ 50,693.51 (2021) **US\$ 8,802 (2022)**

TOP 3 INTERNATIONAL TOURIST DESTINATIONS IN BRAZIL

- **Over 1 million tourists visited Rio Grande do Sul in the last years**

One of the most competitive states in Brazil

State Competitiveness Ranking (CLP 2024)

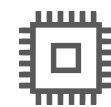
5^o

+4

The State has climbed 4 places from 2016 position, among the **27 states** in Brazil



TOP RANKING
Sound Public Governance



TOP RANKING
Innovation



3rd Position
Public Safety



4th Position
Social Sustainability

GOOD PRACTICES HIGHLIGHTS

- Administrative Reforms Commission (2020)
- Sales Tax Refund Program (2022)

One of the largest industries in Brazil

3rd MOST INDUSTRIALIZED STATE

Biggest national manufacturer

- Tobacco
- **Cellulose**
- Guns and projectiles
- **Genuine Leather** and footwear
- Furniture

2nd largest manufacturer

- **Chemicals**
- **Electronic components**
- **Metal-mechanics**
- **Machinery and equipment**

2nd biggest share of the high-tech industries in the industrial sector among Brazilian states

4th BIGGEST MANUFACTURING EXPORTER

International Competitiveness: over 200 countries; Top trading partners are **China**, European Union, South America and the United States.

Strong agricultural sector

Largest national producer of:

- Biodiesel
- Tobacco
- Rice
- Grapes, wines, sparkling wines and juices
- Olives and extra virgin olive oil

The country's third largest poultry and pork producer.

INTERNATIONAL CERTIFICATE OF FOOT-AND-MOUTH DISEASE-FREE ZONE WITHOUT VACCINATION | OIE 2021

9 international audit missions, including the European Union



EXPOINTER

The largest open-air fair in Latin America:
Animals, inputs, machinery, equipment and innovation





Major international trade fairs and events in various sectors

Expodireto Cotrijal
(agribusiness)
March 10-14, 2025

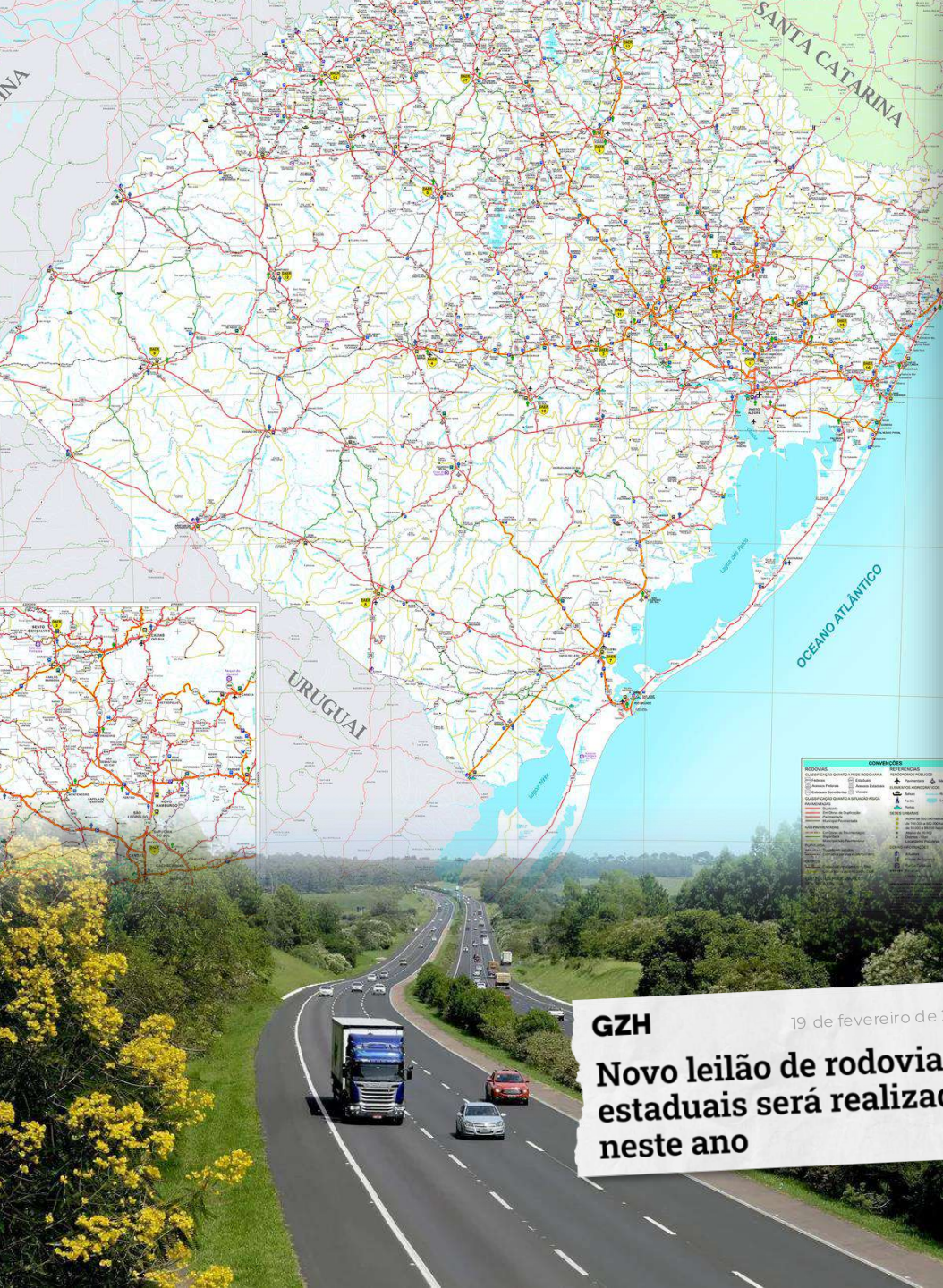
South Summit (innovation)
April 9-11, 2025

Wine South America
(winemaking)
May 06 to 08, 2025

Gramado Summit
(innovation)
June 04 to 06, 2025

ExpoAGAS (supermarkets)
August 19-21, 2025

Expointer (agribusiness)
August 30 to September 7, 2025



One of the most complete road networks in the country

17,000 KM OF ROADS

7 connections on the border with Argentina and Uruguay

R\$ 2.5 billion, treasury investments in state highways (2021-2024)

RECENT ROAD CONCESSIONS

- **RSC-287** – **R\$ 3.4 bi** in investments
- **BLOCO 3** – **R\$ 4.6 bi** in investments

7th PLACE FOR ROAD QUALITY

RS moved up **9 places** in the CLP Competitiveness Ranking (2024)

GZH

19 de fevereiro de 2024

Novo leilão de rodovias estaduais será realizado neste ano

Airport logistics for trade and tourism

NUMEROUS AIRPORTS

- International airport operated by Fraport, with an **extended runway** (3.2km) for **larger aircraft**.
- State with the **largest number of airports** and **regional connections** (more than 20 routes)

INCENTIVES FOR AVIATION

Reduced taxes on QAV for companies expanding their **regional** and **international air routes**



g1

19 de fevereiro de 2024

Primeiro aeroporto binacional da América Latina é reinaugurado em Rivera, na fronteira com o RS



Extensive infrastructure for national and international trade

PORT OF RIO GRANDE

- **Port of Mercosur**, one of the most important ports in South America for large ships, with a **draft of 15m** (49.2 feet).
- Main export destinations: **China, USA, Europe and Argentina.**

CONCERN FOR SUSTAINABILITY

- Signatory to the **Green Ports Partnership** with the Netherlands
- Reducing emissions and looking for new energy systems, such as H2V and wind power.



One of the cleanest and most rapidly expanding energy sources

LICENSED PROJECTS

7.36 GW of *onshore* wind

- 34 projects in 20 municipalities.
- 69.6 GW from 27 offshore wind projects** add up to investments of around **R\$ 750 billion**
- Licenses in progress at IBAMA.

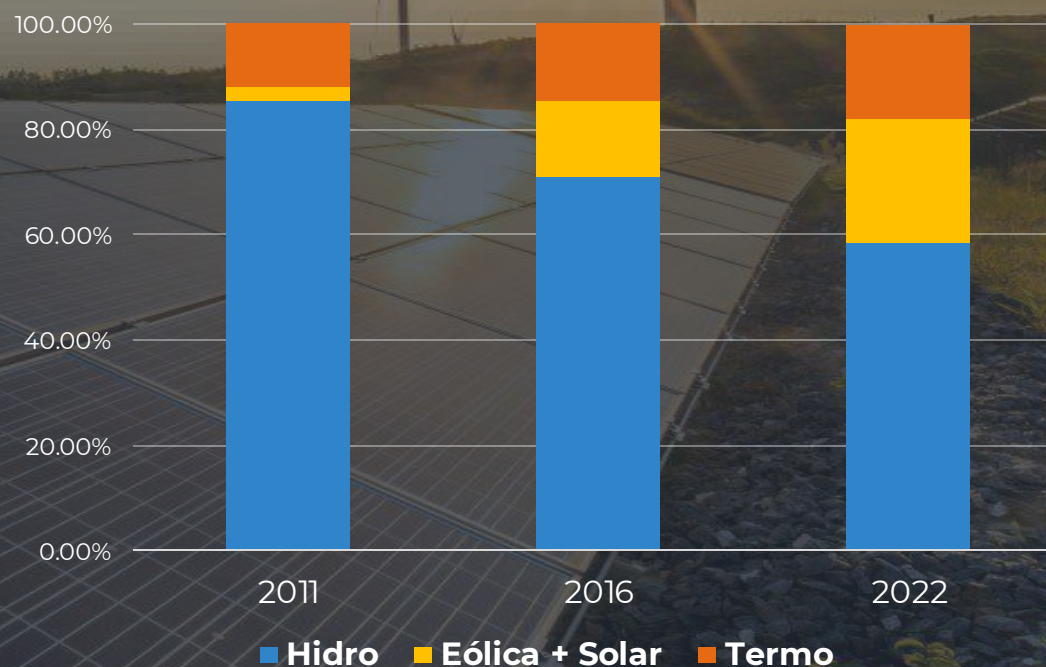
ENORMOUS POTENTIAL FOR EXPLOITING THE WIND

102,8 GW *onshore*

114,2 GW *offshore*

Only 5% of the potential is used today for production

RS ENERGY MATRIX BY SOURCE (2011, 2026 AND 2022)



H2G chain development plan

- Local differences in **demand and infrastructure**
- Competitiveness of available and potential **renewable energy**
- Commitment to the **decarbonization agenda** (*Race to Zero e Race to Resilience 2050*)
 - Potential for generating 41,000 jobs and injecting **R\$ 62 billion** in GDP by 2040 (McKinsey Consulting)
- **Individualized study for each interested company**



ISTOÉ

30 de novembro de 2023

RS será Hub de hidrogênio verde no Brasil em 2024

Largest innovation ecosystem in the country

1st PLACE IN INNOVATION (CLP Ranking)

1st PLACE IN PATENTS (CLP Ranking)

2nd PLACE IN INNOVATION SUPPORT STRUCTURE (CLP Ranking)

- **18** Technology Parks, with **2 of the best parks in Brazil**.
- **1300** active **startups**. **80 Agritechs** (2023).
- Porto Alegre (capital) in the top **5 most promising emerging ecosystems** for startups in Latin America.

SOUTH SUMMIT BRAZIL

Leading event in the global innovation and entrepreneurship ecosystem

- **Startups, speakers and** internationally **renowned** experts
- **Investors**, global investment funds and **world-leading companies**



Plan for the development of the semiconductor chain

SEMICONDUCTOR PROGRAM RS

R\$ 70 million by 2026, all links in the production chain

- Tax incentives
- Workforce training
- Promotion of startups
- Lines of credit at development banks



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05 de abril de 2022

Mão de obra qualificada atrai multinacionais da área de chips para o Tecnopuc

Ensílica e Impinj iniciaram operações em Porto Alegre com ex-funcionários da Celtec na equipe

Investment opportunities

Consolidated and growing sectors



Consolidated sectors of Rio Grande do Sul's economy

Rio Grande do Sul

- **Agricultural chain and fertilizers**
- Forestry, paper and **cellulose**
- **Petrochemicals**, plastics and rubber
- Metalworking
- Machinery and equipment, including **agricultural machinery**
- **Health technologies**

A photograph of a wind turbine and solar panels at sunset. The sun is low on the horizon, creating a bright glow and lens flare. The wind turbine is in the background, and the solar panels are in the foreground, reflecting the sunlight. The sky is a mix of orange and blue.

Rising and future-oriented areas

- Products of the **energy transition**
- Green Hydrogen (H2G)
- Infrastructure for **climate resilience**
- **Automotive** and chain
- **Semiconductors**
- Information technologies
- Regional niche products



Potential partnerships with the state

- Leader in **privatizations**
- Top 3 in number of state **concessions**

One of the largest portfolios of projects in Brazil:

- Infrastructure
- Mobility
- Sanitation
- Security
- Leisure
- Health
- Education

parcerias.rs.gov.br



Partnerships for resilient reconstruction

Ongoing projects

CONCESSIONS AND PPPS | minimum projected investment: **R\$ 15,752 billion**



**Highways
(Blocks 1 and 2)**
R\$ 14 bi



Cais Mauá
R\$ 350 mi
Auction held



**Airports
Regional**
R\$ 102 mi



Education
R\$ 1,3 bi
100 escolas



Sanitation
municipalities without
Corsan
Being structured



Health
Hospital de Viamão
Being structured



**Assets
Real Estate**
Being structured



**Metropolitan
Transport**
Being structured



**State
Administrative
Center**
Being structured



Lotteries
Being structured



Botanical Garden
Being structured



Trensurb
Being structured

THE WORST CLIMATE CATASTROPHE OF RIO GRANDE DO SUL

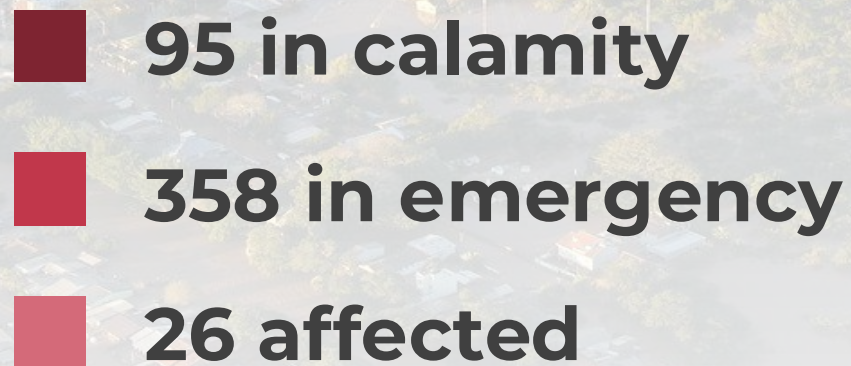
APRIL-MAY 2024

June 4th, 2024

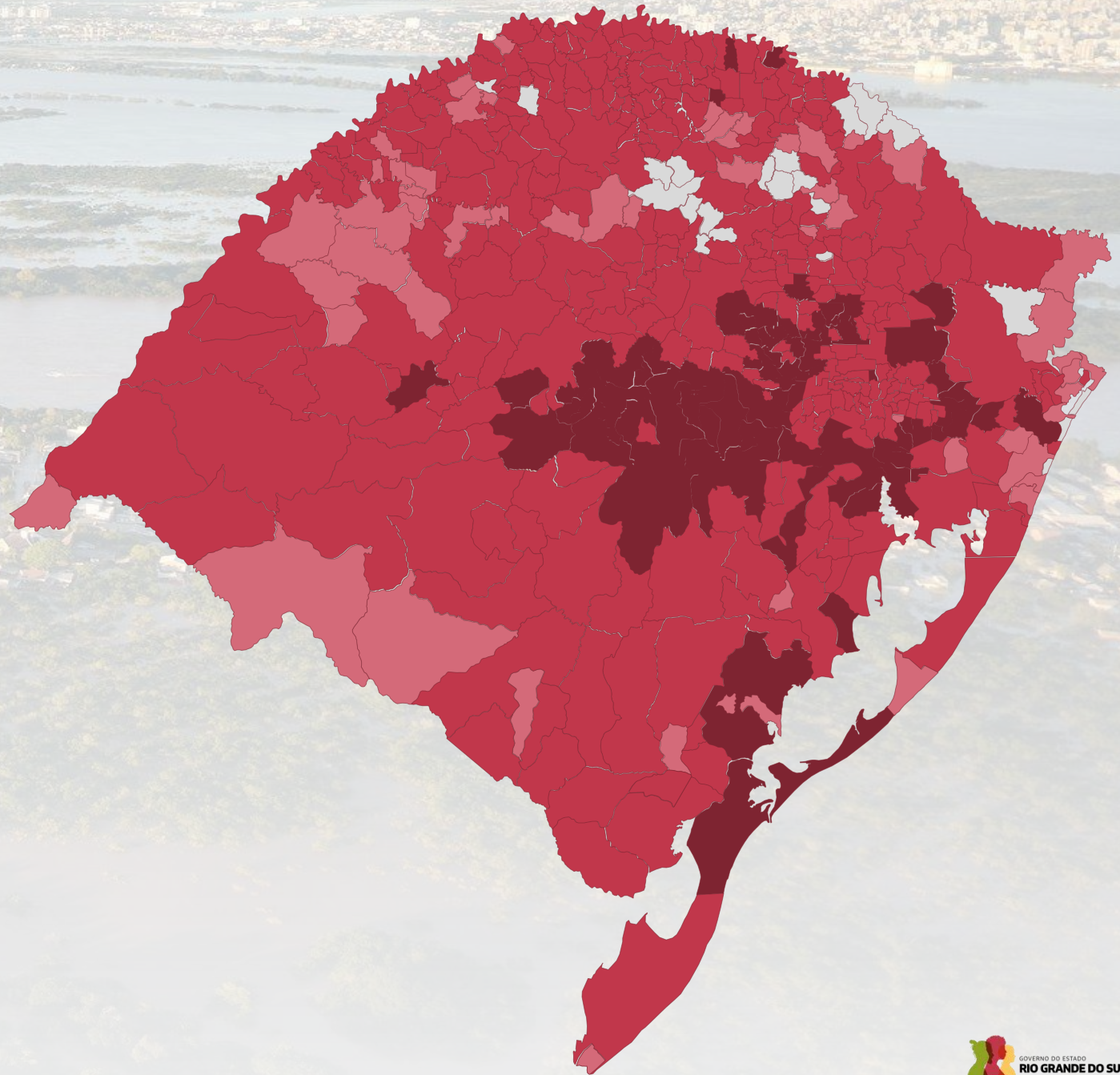


B R A Z I L

95% OF OUR CITIES WERE AFFECTED



RS Civil Defense – August 9th, 2024,
State Decree n 57.646 of May 30, 2024.





81.403 people in shelters
(highest peak may 11)

581.638 displaced
(highest peak may 19)

2.398.255 affected

806 injured

27 missing

183 deaths

RS Civil Defense – August 20th, 2024

HISTORICAL RIVER LEVELS

BBC

May 4th, 2024

Brazil floods: Hundreds of Rio Grande do Sul towns under water



REUTERS

May 4th, 2024

Southern Brazil hit by worst flooding in 80 years

AP

ASSOCIATED PRESS

May 7th, 2024

Too much water, and not enough:
Brazil's flooded south struggles
to access basic goods

Rio Grande Plan

Climate planning,
reconstruction,
adaptation and resilience
agenda





Rio Grande Plan

- Facing social, **economic and environmental** consequences.
- **State Department for Reconstruction of Rio Grande do Sul (SERG)**, in collaboration with other state departments and entities.
- Specific **fund** for reconstruction and climate resilience (**Funrigs**).

Thank you!



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