

## DATA ANALYTICS



GOVERNO DO ESTADO  
**RIO GRANDE DO SUL**  
SECRETARIA DA FAZENDA

Data Restores Confidence: How SEFAZ-RS Used Qlik to Support the Rebuilding of a State



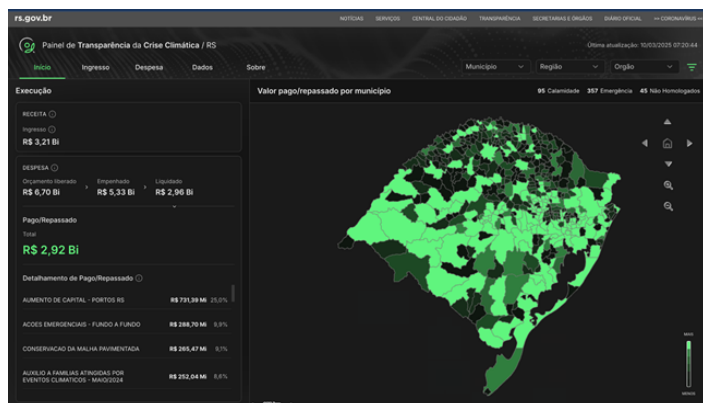
## About Secretaria da Fazenda do Estado do Rio Grande do Sul (SEFAZ-RS)

The Secretaria da Fazenda do Estado do Rio Grande do Sul (SEFAZ-RS) is responsible for managing the Brazilian state's public finances. Its mission is to ensure effective revenue collection, control expenditures, and maintain transparency in the use of public resources in accordance with legal and budgetary guidelines.

After devastating rains in 2024 that disrupted entire municipalities and compromised key government systems, SEFAZ-RS partnered with Qlik and its technology partner Cluster to quickly develop the *Climate Crisis Transparency Panel*. Built on Qlik Sense integrated with Qlik Analytics Platform, the Panel was designed to organize and provide complete visibility into resources allocated for emergency response and reconstruction. It also strengthened public confidence during one of the most difficult moments in the state's history.

“The crisis demanded a rapid, collaborative response completely focused on transparency. The Department needed to inform various audiences—the population, public agencies, and the press—about the allocation of resources in a clear, accessible, and reliable way, even amid the chaos. The Panel made that possible.”

Juliana Debaquer, State Revenue Auditor and Undersecretary, Treasury of the State of Rio Grande do Sul



### Customer name

Secretaria da Fazenda do Estado do Rio Grande do Sul (SEFAZ-RS)

### Geography

Brazil, Americas

### Industry

Public Sector

### Function

Finance and Operations

### Challenges

- Ensure a rapid, transparent response during a climate crisis
- Increase visibility into the use of public resources
- Consolidate decentralized data into a single, reliable, and easily understood platform

### Solution

Qlik Sense with Qlik Analytics Platform helped SEFAZ-RS build an agile and secure data ecosystem. The platform expanded access to information, enhanced visualization, and enabled full accountability for public contributions.

### Results

- Accessible data boosts public confidence
- 81,000+ accesses and 79,000+ unique users since launch
- Model expanding to become a benchmark for permanent transparency

## Reaction Amid the Storm

In 2024, severe flooding struck the state of Rio Grande do Sul, leaving cities underwater, displacing thousands, and damaging homes, roads, and communications. In the midst of this devastation, SEFAZ-RS faced a critical challenge: to maintain financial governance and ensure transparency in how recovery funds were distributed during an unprecedented crisis.

Across Brazil, public and private organizations, as well as individuals, mobilized to support the state. In addition to funds transferred by local and federal governments, donations poured in from courts, corporations, and citizens. With competing priorities—from rebuilding homes and hospitals to repairing infrastructure—it became essential to record every financial transaction accurately. SEFAZ-RS needed to ensure visibility, efficiency, and agility in decision-making.

“At that moment, every second was decisive. We needed to ensure that funds reached those most in need quickly, despite fragile infrastructure and uncertain systems. Maintaining public confidence through clear information was vital. That urgency united us, and we were able to find in Qlik’s solution an agile and effective way to achieve this,” says Juliana Debaquer, State Revenue Auditor and Undersecretary, Treasury of the State of Rio Grande do Sul.

## From Chaos to Clarity

SEFAZ-RS turned to Qlik Sense integrated with Qlik Analytics Platform to visualize and share critical financial information clearly and securely. With support from Qlik partner Cluster, the *Climate Crisis Transparency Panel* was developed and launched in only ten days.

Information that had been recorded manually in spreadsheets was integrated into the public-facing dashboard, providing full visibility into how funds were allocated. This allowed SEFAZ-RS to track spending from the outset, even while core government systems were offline. In just six months, the platform recorded more than R\$13 billion allocated to emergency and reconstruction efforts.

Designed to transform data into visible actions, the Panel brings the population closer to decisions that affect their communities. Its intuitive interface combines interactive visualizations with in-depth analytics. A dynamic map displays how funds are distributed across municipalities, with approximately 95% of expenses identified by city. Users can also view data on the total amount collected and applied, the sources of revenue—such as government transfers and private donations—and the details of each expenditure by program, city, or initiative.

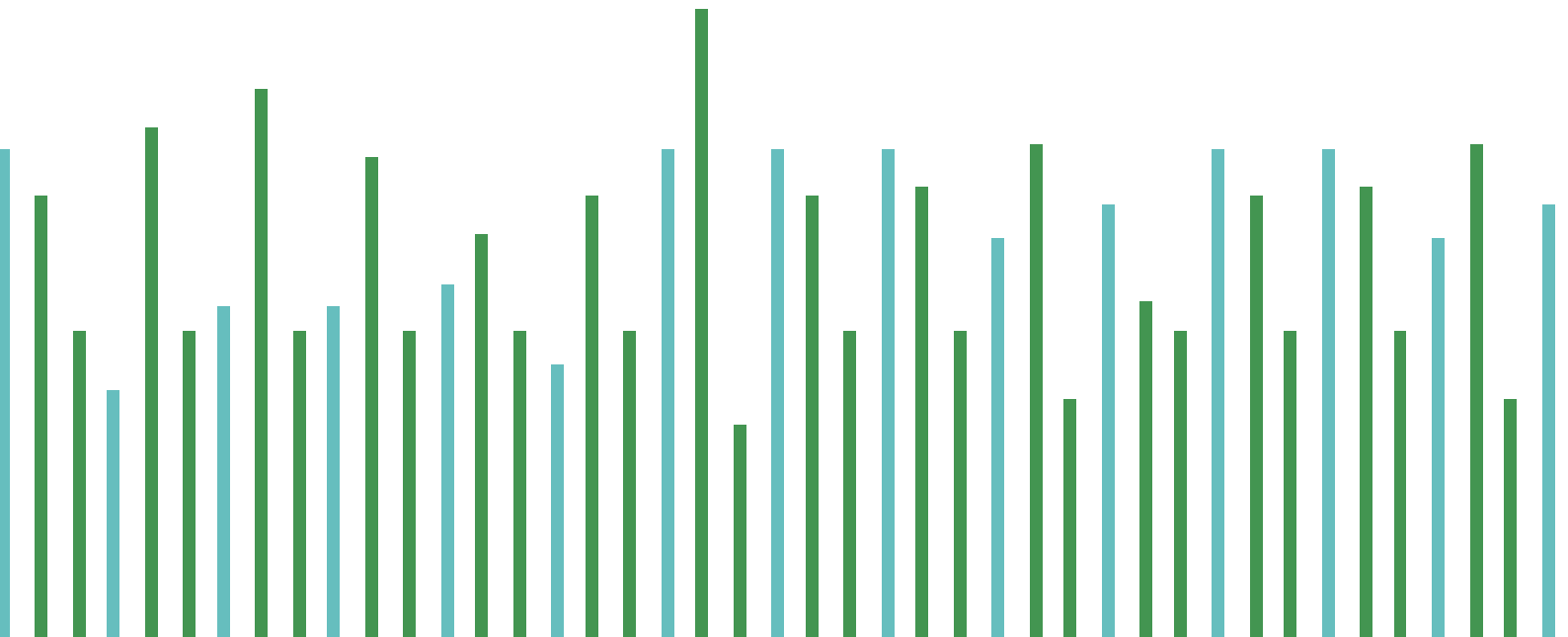




Photo: Lauro Alves / Secom RS

To promote transparency, journalists, researchers, and experts can also access raw, uncorrelated data for their own analyses. The tool includes a detailed project history and clearly explains the methodologies used to process and validate data.

“From the outset, we knew this tool had to do more than present numbers. It needs to inspire confidence. Qlik technology gives us the freedom to work with raw data securely and flexibly while providing speed, stability, and an engaging experience for the public. These capabilities strengthen our commitment to democratizing information and fostering civic engagement,” says Jorge Weigmann, Head of Products, Cluster.

### **More Than Accountability: A New Standard**

The *Climate Crisis Transparency Panel* has become a symbol of what can be achieved when public authorities, private institutions, and citizens unite around technology, transparency, and trust. Every transfer, every action, and every cent allocated to reconstruction is documented and publicly accessible.

What began as a temporary crisis management tool is now evolving into a permanent transparency platform for SEFAZ-RS. The Secretaria plans to use it for future climate crisis and other government initiatives that require open and accessible monitoring.

A legacy born from crisis has become a lasting benchmark for innovation, accountability, and public service.

“The Panel goes beyond numbers. It shows that technology is essential to resilience in times of crisis. It helps maintain focus on reconstruction, innovation, and efficient use of resources, supporting faster, more informed decisions,” says Debaquer, Treasury of the State of Rio Grande do Sul.

The *Climate Crisis Transparency Panel* can be accessed at:

<https://reconstrucao.fazenda.rs.gov.br/#/inicio>

Make game-changing analytics accessible to everyone

Learn more



### About Qlik

Qlik transforms complex data landscapes into actionable insights, driving strategic business outcomes. Serving more than 40,000 global customers, the Qlik portfolio provides advanced enterprise-grade AI/ML, data integration, and analytics. Qlik's practical and scalable AI/ML tools drive better, faster decisions. Qlik is a leader in data integration and governance, offering complete solutions that work with diverse data sources. Qlik's intuitive analytics uncover hidden patterns, empowering teams to tackle complex challenges and seize new opportunities. Qlik is a strategic partner, and its expertise and technology-agnostic platform make its customers more competitive.

[qlik.com](https://qlik.com)



### About Cluster

Cluster is an IT consulting business that specializes in embedded analytics, data visualization and innovative user experiences. Its mission is to transform the way humans interact with data. Founded and based in Brazil, Cluster now also has clients and employees in the US, Australia, Canada and Europe.

[clusterdesign.io](https://clusterdesign.io)