

Reparation Progress on Brumadinho

Sustanalytics Webinar

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Search for the missing victims remains a priority



Brumadinho: Global Settlement for Integral Reparation

Agreement Amount (R\$ billion¹)

To pay

R\$ 20.8 billion¹

Compensatory actions for the entire State of Minas Gerais and its citizens

- *Income Transfer Program*
- *Water Supply Projects*
- *Urban Mobility Projects*
- *Projects for Affected Communities*
- *Public Sector Strengthening Program*
- *Reimbursement to the State of Minas Gerais*

Disbursed before the agreement

R\$ 6.3 billion¹

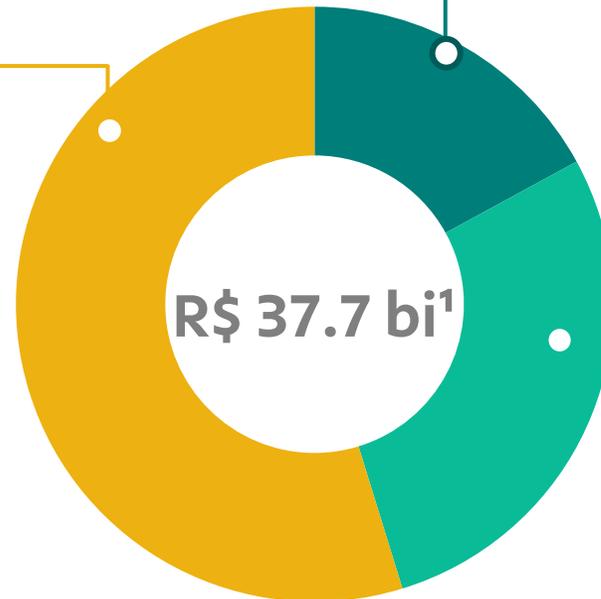
Amount already disbursed, in actions linked to the agreement

To do

R\$10.6 billion¹

Direct compensation and reparation actions resulting from the B1 dam failure

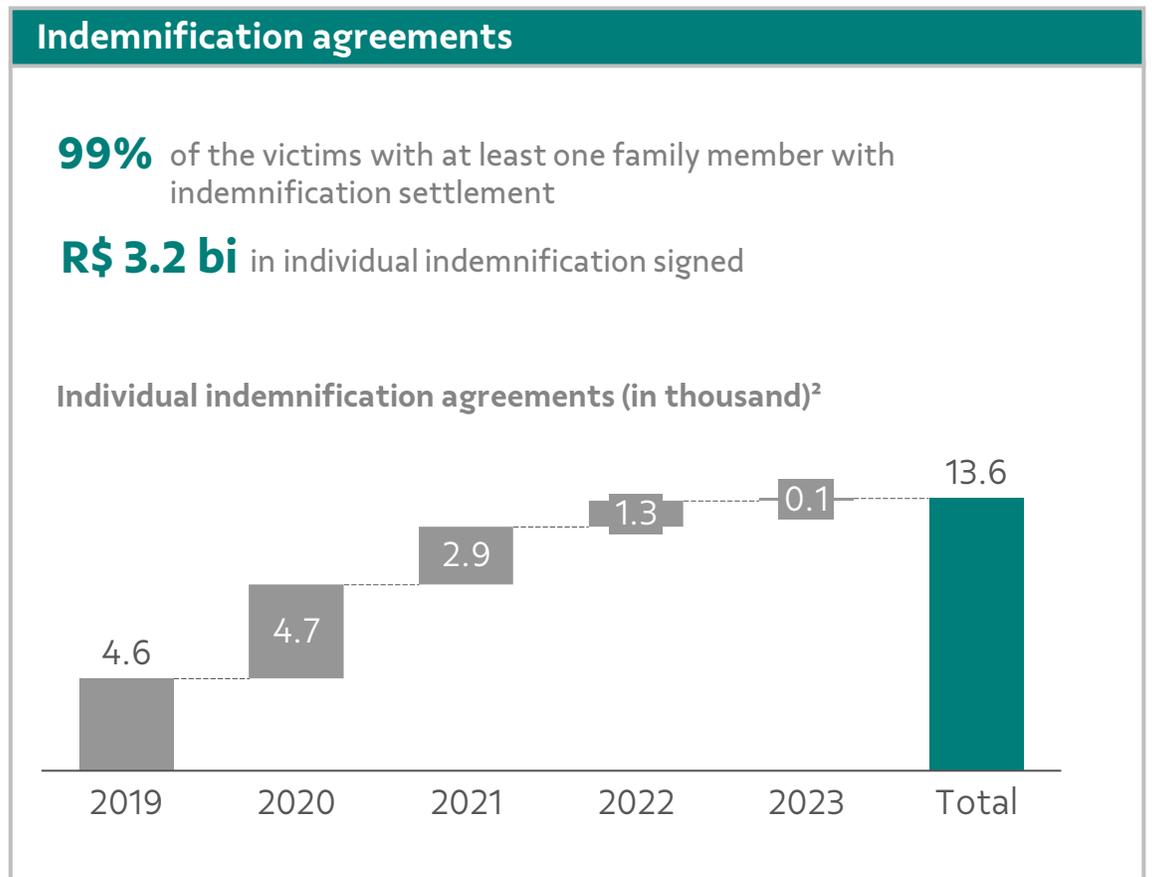
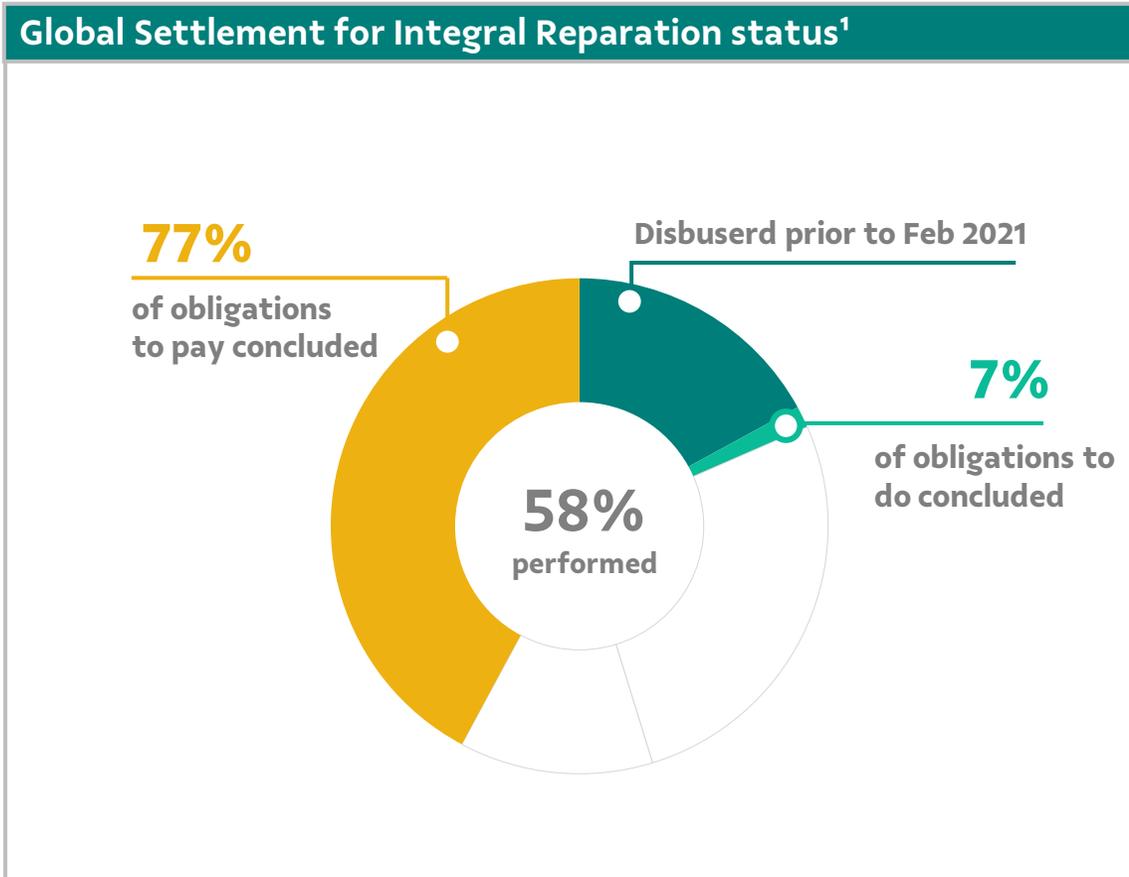
- *Environmental Restoration*
- *Projects for Brumadinho*
- *Projects for the Paraopeba River Basin*
- *Social and Environmental Compensation Projects*



All reparation actions are validated by public and legal institutions, as well as verified by independent audits. The Global Settlement for Integral Reparation is valid for 10 years. Note: It is important to mention that before the agreement, Vale provided immediate assistance to the families and one month after the dam collapse, the company had already made the first agreement for the emergency payments.

¹ Economic value of the agreement signed as of February 2021. Not adjusted for inflation.

Brumadinho: 58% of the agreement is performed



¹ Obligations to pay correspond to 47% and obligations to do represents 25% of the total economic value set in the Agreement. ² Individuals covered by indemnification agreements entered into with Vale until February 2023.

Social and infrastructure works based on active listening to support communities properly

Health centers

Daycares

Basic sanitation

Schools

Community centers

Street lighting

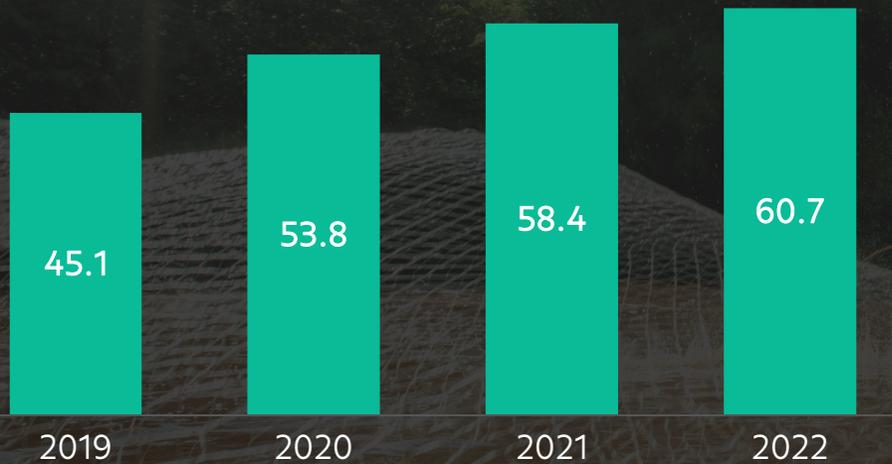
Water treatment systems to guarantee the adequate quality for consumption



Water treatment plant

Progressing on water quality and biodiversity recovery

Water quality index¹ – Paraopeba River



5.8 million of quality water analysis

19 telemetric stations

157 points for monitoring aquatic biodiversity

136 hectares of areas in recovery process.

321 dedicated professional experts

¹ The higher, the better. Index compares the water quality results obtained in the monitoring with the historical data.

Promoting the local economy and workforce



Valorizar Program



Job Market Qualification Program



Agro fostering program

We improved our tailings and dam management considerably



- Strengthen 3-line of defense model
- Chief Compliance Officer reporting to BoD
- GISTM commitment

Governance

- PAEBM¹ publicly disclosed
- Emergency response training with communities
- Alarm sirens placed in strategic areas

Community Engagement



- 3 Geotechnical Monitoring Centers
- Improved technical understanding

Continuous monitoring



- Upstream dam elimination program
- New way to operate: alternatives to tailings

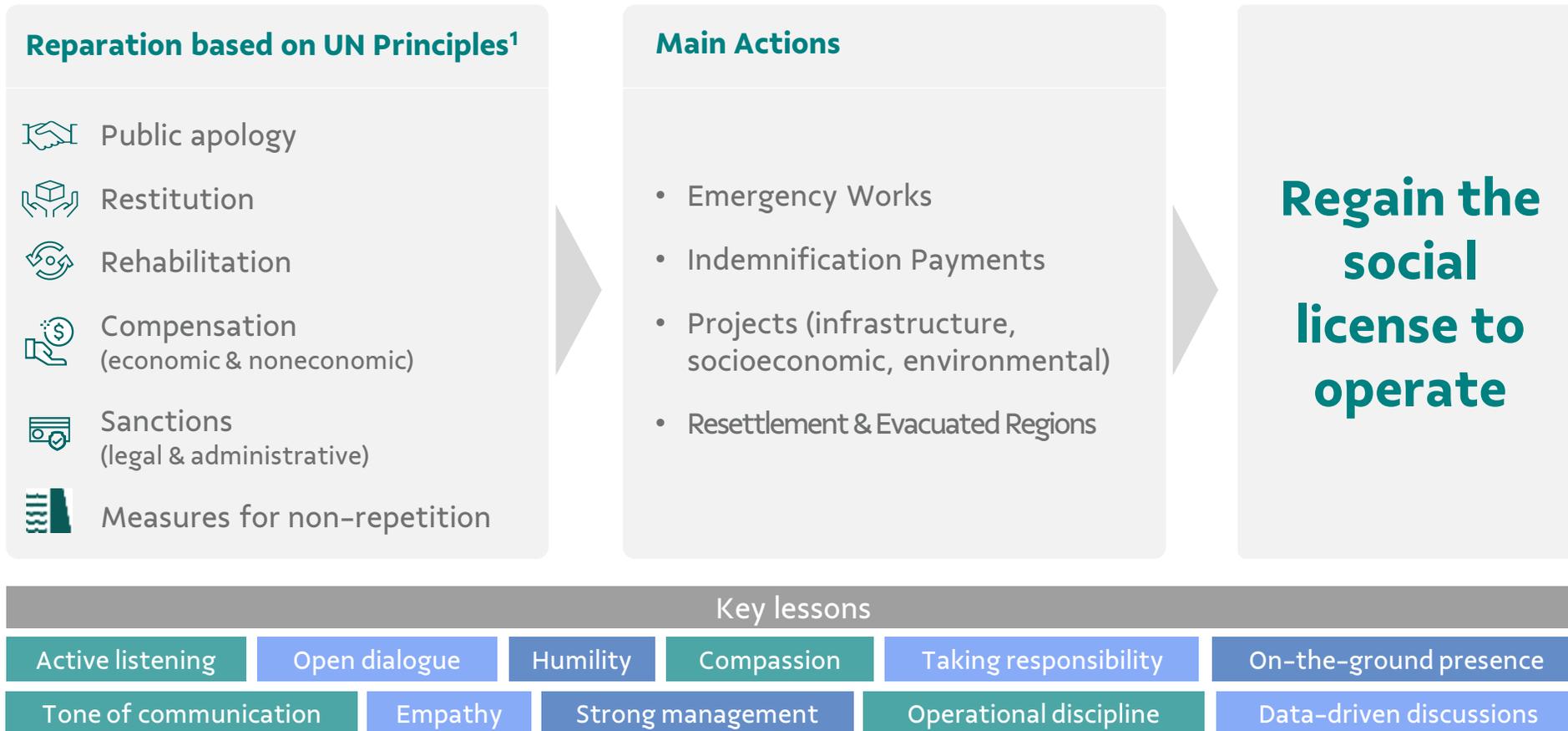
Risk Management



Our ambition
World-class standards and processes

¹ Emergency Action Plans for Mining Dams (PAEBM).

Taking actions from lessons learned to regain the trust of communities and stakeholders



¹Based on the UN Basic Principles and Guidelines on the Right to a Remedy and Reparation.



VALE