Emerging Markets Investment Strategies:
New Pathways and Policies to Green Growth
Global EPF-EMM Summit

VOTORANTIM GROUP

1) Community engagement and local development
2) Water Legacy – Votorantim Reserve

Berlin, September 2014
Votorantim Group

Best family-owned company in the world

IMD Business School and Lombard Odier Darier Hentsch Bank, 2005

CEMENT
METALS
ENERGY
STEEL
PULP
AGRIBUSINESS
FINANCE
Global presence

More than 50,000 employees
In more than 300 Brazilian municipalities
Presence in over 20 countries
Votorantim Group: Sustainability Principles

1. Being recognized by society as a socially and environmentally responsible company.

2. Having sustainability as a strategy, guiding corporate governance, management, education, decisions and investments – creating value.

3. Consistently improving economic, social and environmental results, pursuing efficiency and reliability in operations according to world-class standards.

4. Being recognized as a company that attracts, develops and retains talented people to generate value and build a fair and inclusive society.

5. Being committed to the well-being, health and safety of its employees, clients and partners.

6. **Contributing to the development of the communities in which the Group operates.**

7. Encouraging the cooperation and participation of all employees and interested parties in building partnerships and stimulating teamwork, in order to create mutual value.
Votorantim Group: Material Issues

1. RESPONSIBLE GROWTH
2. PRODUCTS, SERVICES AND CUSTOMERS
3. SUPPLY CHAIN
4. OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT, INCLUDING THIRD PARTIES
5. EMPLOYEE DEVELOPMENT
6. RELATIONS WITH, AND DEVELOPMENT OF, THE COMMUNITIES WHERE WE OPERATE
7. ECO-EFFICIENCY AND THE RESPONSIBLE USE OF RESOURCES
8. GREENHOUSE GAS (GHG) EMISSIONS FROM INDUSTRIAL ACTIVITY
9. BIODIVERSITY AND ECOSYSTEM SERVICES
Context and challenge

Votorantim Presence → Economic Growth → Sustainable Development

Business as usual

Beyond
The sector’s potential

Local development

Core business activity

Dual purpose initiatives (private and public)

Macroeconomic contribution

Direct social investment

Source: adapted from Approaches to Understanding Development Outcomes from Mining (ICMM)
How does Votorantim Institute act?

COMMUNITIES' SOCIO ECONOMIC DEVELOPMENT LEVERS

Foster and support

CORE BUSINESS

Local procurement

Training and hiring of local staff

Local entrepreneurs support

Public infrastructure

Health

NON-CORE BUSINESS

Develop and implement

Public Management support

Education

Leisure (sports & arts)

Community governance

Source: adapted from SEAT Toolbox (Anglo American)
Institute’s Programs Dimensions: Strategic axes of action

- Strengthening the management capabilities of NGOs and local governments
- Creating opportunities and strengthening the capabilities of the local people, especially the youth
- Fostering local microenterprises to generate jobs, income and reduce economic inequality
- Promoting social dialogue and community engagement to strengthen local cooperation networks
2013 Figures

- Million invested (US$): 26.2
- People benefited: 450,000
- Projects supported: 248

**Votorantim Institute:**

Presence in **Brazil, Argentina, Colombia** and **Peru**
Votorantim Group starts buying land in the region in 1927
In the 1940s, 1950s, and 1960s (between 1947 and 1963), Votorantim acquires 245 deeds of property to build hydroelectric power plants and form the Environmental Reserve, determining that all Juquiá headsprings be preserved.

Precursor vision that the environment must be respected and live in harmony with business.
Votorantim Group initiates an innovative Project to maintain and enhance the preservation of the area, sharing with state government and society the management of this Private Forest within the Atlantic Forest.

WATER LEGACY
VOTORANTIM RESERVE
35,000 hectares of Atlantic Forest

- Property belongs to Votorantim
- Management is shared with the State Government and society
- Biodiversity belongs to all of us
Signing of the Protocol for the creation of the Votorantim Reserve with State of São Paulo

Commitment to Society
Reserva Votorantim recebe grupo de pesquisadores em busca de plantas raras da Mata Atlântica

Professores e alunos de mestrado e doutorado da USP, Unicamp e Esalq passaram dez dias em área preservada de 35 mil hectares.

Reserva Votorantim sedia pesquisa de campo

A maior reserva particular de mata atlântica preservada do País recebeu, pela primeira vez, alunos de pós-graduação em biologia da Esalq/USP e Unicamp para estudos ecológicos. A pesquisa de campo ocorre até o próximo dia 6 de abril e pretende identificar novas espécies de flora. A Reserva Votorantim, uma das maiores áreas de mata atlântica do Brasil, abrange uma região do Vale do Ribeira (SP) e preserva mais de 35 mil hectares da mata atlântica - o equivalente a cerca de 3 mil campos de futebol.

Responsabilidade social

- A Reserva Votorantim recebe, até 6 de abril, 26 alunos de pós-graduação em Biologia da USP e Unicamp. A pesquisa tem o objetivo de identificar novas espécies de flora.

Partnerships with Universities and Organizations representing society
Water Legacy - Votorantim Reserve
Composes the Atlantic Forest Ecological Corridor

SP

Carlos Botelho
Inter-valleys
PETAR (Alto Ribeira Touristic State Park)
Acreúna
Serra do Mar Mountain Range
Jurúpará
Pariguera Altoxu
AIEE Ilha Comprida
OCEANO ATLANTICO

Water Legacy - Votorantim Reserve
Votorantim Operational Areas
State Parks
EPA / Ecological Stations
City of São Paulo

ARIE: Area of Relevant Interest
The Water Legacy equals:

- An area equivalent to more than 31,000 football fields
- Almost 2 X Liechtenstein
- 150 X Monaco
- 1.5 times the size of the Itatiaia National Park
- 10 times the size of the Tijuca Forest, in Rio de Janeiro
- 5 times the size of the Cantareira state park, in the state of SP
- 1.5% the size of the entire residual Atlantic Forest in the State of São Paulo
- More than 82 times larger than the Sherwood National Forest Nature Reserve
Opportunities

Scientific Research
Flora
About 800 species of flora identified in the 1st project carried out at the Reserve

Scientific Research
Fauna
High degree of biodiversity and presence of top chain animals and species: Puma; Spider Monkey; Tayra; Bush Dog...

Academic activity
‘Living Lab’
Field disciplines with a focus on conservation, fauna, flora, etc.

Public use
Development of sustainable tourism and activities focusing on environmental education

Economic development
Development of the biodiversity-based production chain
Current partners
Thank you!

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