Agenda Item 3. Enhancing comparability of sustainability reporting: Selection of core indicators for company reporting on the contribution towards the attainment of the Sustainable Development Goals

Presented by

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Historical background

Oct. 1, 1888
The Pittsburgh Reduction Company established

July 31, 1925
Became a public company and listed on stock exchange

Sept. 28, 2015
Alcoa announces plan to separate into two industry-leading companies

Nov. 1, 2016
Launch Day of two strong, stand-alone companies: Alcoa Corporation and Arconic
Three business units across the Aluminum value chain

Integrated value chain: from bauxite mining to added value products

BAUXITE
We are the world’s largest bauxite miner.

ALUMINA
Home of an attractive global alumina refining system.

ALUMINUM
Optimized aluminum portfolio.
Global portfolio provides access to growth markets

Global Strength:
- 16,000 employees
- 25 manufacturing facilities
- 10 countries
- $12 billion in revenues
Value-driven operating culture

Our values:
Act with Integrity
Operate with Excellence
Care for People

At Alcoa, Values have always been a foundation of our Company, governing the way we act, operate and how we interact with our customers, communities and each other.

Purposefully brief and memorable in their simplicity, our Values are a simple reflection of who we are: thousands of committed individuals around the world who share the same vision ... to win by being the best at what we do and by doing it the right way. This means that we:

Act with Integrity
We are open, honest, and accountable. We do what we say we’ll do.

Operate with Excellence
We relentlessly pursue outstanding and sustainable results. And we creatively transform ideas into value.

Care for People
We treat all people with dignity and provide a diverse, inclusive work culture. We work safely, promote wellness, and protect the environment.
Sustainability drives us to minimize our impact and maximize our value

**Obtain the right to grow**
Create sustainable value for the communities where we operate

**Improve profitability**
Enhance the value of our products through differentiation

**Reduce risk exposure**
Minimize environmental impacts to improve our footprint

Juruti’s license to operate is supported by a socio-economic program enhancing local development

Sustana product line aims at capturing additional margins through differentiation (low carbon & recycled)

Our 2020 / 2030 goals drive our performance in material aspects, helping to reduce our risk exposure
Our strategy addresses the material aspects of our business: relevant for stakeholders and determined by the company to be significant.
We have established Strategic Long Term Goals to address our material aspects and report on our progress.

- **Carbon Dioxide Equivalent Emissions Intensity**
  - Baseline: 2005
  - Target 2020: 30% reduction
  - Target 2030: 35% reduction
  - Performance 2016: 36.9%

- **Energy Intensity**
  - Baseline: 2005
  - Target 2020: 10% reduction
  - Target 2030: 15% reduction
  - Performance 2016: 4.6%

- **Freshwater-use Intensity**
  - Baseline: 2005
  - Target 2020: 25% reduction
  - Target 2030: 30% reduction
  - Performance 2016: 8.1%

- **Landfilled Waste**
  - Baseline: 2005
  - Target 2020: 75% reduction
  - Target 2030: 100% reduction
  - Performance 2016: 36.9%

- **Bauxite Residue Storage Area Rehabilitation**
  - Baseline: 2005
  - Target 2020: 30% rehabilitated
  - Target 2030: 40% rehabilitated
  - Performance 2016: 18%

- **Fatalities**
  - Target: Zero fatalities
  - Performance 2016: One contractor fatality

- **Recycle/Reuse Bauxite Residue Generated**
  - Target 2020: 15%
  - Target 2030: 30%
  - Performance 2016: 0

- **Women/Minority Representation at Executive Level**
  - Global women target: 20.9%
  - US minorities target: 23.4%
  - 2016 global women: 20.9%
  - 2016 US minorities: 24.3%

- **Employees Volunteering in the Community**
  - Target: 40% volunteer through community service projects sponsored by Alcoa
  - Performance 2016: 18.4%
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