



The role of Industrial Minerals for local economy development and Sustainable Development goals

Imerys Carbonates Transform to Perform

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Imerys – The Global Industrial Minerals Source



€4.16Bn
2016 Revenue



250
Operating sites



16,000
Employees



8
R&D centers



+ 90
New products



50
Countries

MSCI



2015 Constituent
MSCI Global
Sustainability Indexes



FTSE4Good



Gaïa-Index



EURONEXT
vigéo
Europe 120



EURONEXT
vigéo
Eurozone 120



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IMERYS South America Presence



169 Mineral Rights ⁽¹⁾
Total Area: 161,103 ha

Headcount ⁽¹⁾
1300

Turnover
310M€

1,300 People



16 Industrial Plants and 1 DC



9 Active Mines



4 Offices



1 Private Port



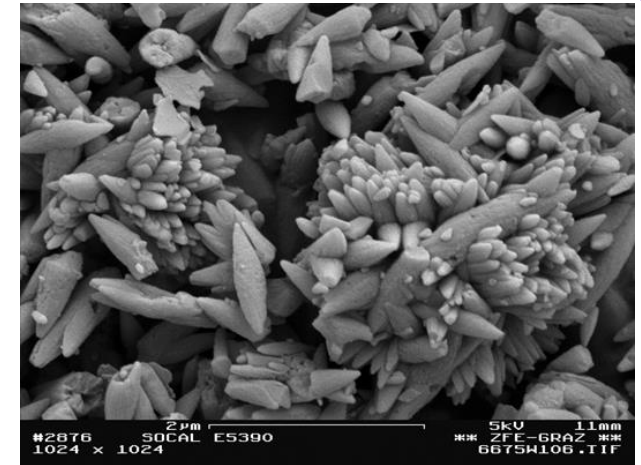
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Imerys Carbonates: Global Provider of Carbonates & Lime products



- Over **600M€** annual revenues
- About **15%** of Imerys' revenues
- **21 Countries** | **44 industrial** locations
- **15 quarries/mines** currently operating
- **~2.400** employees
- **250+** Products Worldwide, serving many markets & applications
- Imerys Carbonates **has 3 global R&D** lab centers



As Green As 
White Can Be™

<https://www.youtube.com/watch?v=4hZX76oUoSI>



South America Carbonates & Lime



Location and Products



- 1 Mogi das Cruzes (Brás Cubas), São Paulo state
PCC and GCC
- 2 Limeira, São Paulo state
PCC (satellite plant – inside Suzano)
- 3 Barra do Piraí, Rio de Janeiro state
PCC (satellite plant – inside Schweitzer Mauduit)
- 4 Doresópolis, Minas Gerais state
Quicklime
Limestone Mine
- 5 Cachoeiro de Itapemirim, Espírito Santo state
Calcite Mine
- 6 Ledesma, Jujuy
PCC
- 7 Rosario (Capitán Bermúdez), Santa Fé
PCC

Headcount ⁽¹⁾
276

Turnover ⁽²⁾
53.7 M€

⁽¹⁾ 221 in Brazil and 23 in Argentina

⁽²⁾ Only local sales. Carbonates 36.8 M€ and Lime 9.9 M€



Imerys SD Strategy & Commitments



■ Sustainable Development inseparable from growth strategy

1 *Reduce environmental footprint to lowest reasonable level*

2 *No one harmed or hurt by our activities*

3 *Make sure our activities are carried out ethically and transparently*



Environmental Stewardship



Social Responsibilities



Governance





Our Approach on SD Challenges

- SD actions guided by a three-year plan that sets goals for each action area and provides for gradual, continuous performance improvement
- Three-year SD plan (2015-2017)
 - ◆ Initially developed by internal operational leaders & functional experts
 - ◆ Reviewed by the SD Steering Committee
 - ◆ Adopted & approved by Executive Committee after broad internal consultation
- The Plan implemented by defining protocols and training operating teams
- The Plan's rollout monitored through structured performance indicators*



* These indicators take into account the guidelines set by the Global Reporting Initiative (GRI) and relevant French Laws. The self-attributed grade of compliance with GRI3.1 is at Level A.



SD Challenges & Communications



- Promote SD with an annual in-house challenge program: **533** projects implemented over the past 10 years for most of our focused areas
 - ◆ Projects align with the high priority axes, such as environment and communities
- Powerful communication tools to engage the vast majority of stakeholders:
 - ◆ A special issue of Imerys News dedicated to winning projects
 - ◆ SD update integrated into each communication to employees, investors and shareholders
 - ◆ High-quality films created for best projects and presented to Imerys Replay on YouTube





Integrated restoration plan with biodiversity preservation



- **99 active and 12 inactive mining sites** (as of end of 2014)
- **31 Imerys mining operations are identified inside or near to areas of high biodiversity value:**
 - ◆ About 26% of all mining operations, about 12% of total Imerys industrial sites
- **Rehabilitation plans required for all mining projects and biodiversity is often enhanced by quarries during restoration**



- ◆ **Malaysia** → Integrating restoration in quarry operating plans; 54 hectares being remediated to restore flora and fauna balance
- ◆ **Brazil** → Minimize impact to Amazonia forest region along an expansion project, survey species and implement a plan of vegetation suppression which permits animals migration

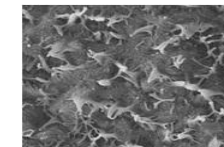
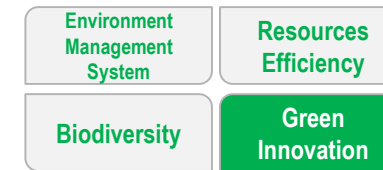




Factor sustainability into innovation and expansion



- **75** new products launched in 2014 including 30 with environmental benefits, such as *high efficiency*, *eco-friendly alternative*, and *positive footprint*



2010	2011	2012	2013	2014
Cynergy, a chilled proof filter aid Low temperature porcelain body	Honey comb structure for solar receiver Second Generation agglomerated abrasives	New spray castable, quick dry , monolithic refractory Argical Pro A crop protection natural product	TIMREX® C-Therm 011 Aquacarb™ 70V Celite® 610 Mistron® 201 ImerPlast™	C-NERY™ 2.1/2/2.2 Steagreen™ WRG IC ESR, blend of fused powders Eco-Phyl® Ceraflux Range



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Examples linked to « Green Building » and « Circular Economy »



■ Imerys Roof Tiles' involvement in “Green Building” initiatives:

- ◆ Compliance with regulatory product standards and Certification with A+ rating of the UK BREEAM (Building Research Establishment Environmental Assessment Methodology)
- ◆ “**La tuile photovoltaïque**”: Imerys Terre Cuite provides solution in the field of integrated photovoltaics with pitched roofs for renewable energy together with business partners



■ ImerPlast TM – Imerys' mineral based solution for polymers recycling.

- ◆ Because of the incompatibility between polyethylene (PE) and polypropylene (PP), producing miscible blends of the two materials was previously rather difficult
- ◆ ImerPlast™ makes polyethylene/polypropylene blends compatible. This innovation opens up new possibilities in applications for recycled plastics
→ **potential market of 650 k tones of recycled polyolefin/mineral composite**



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Corporate Social Responsibility Examples



- Blood donation Campaings
- Pink October: Hair donation for wigs production to people fighting Cancer.





Thank you for your attention!!!

