

The contribution of the Industrial Minerals sector to the United Nation 2030 agenda and Sustainable Development Goals

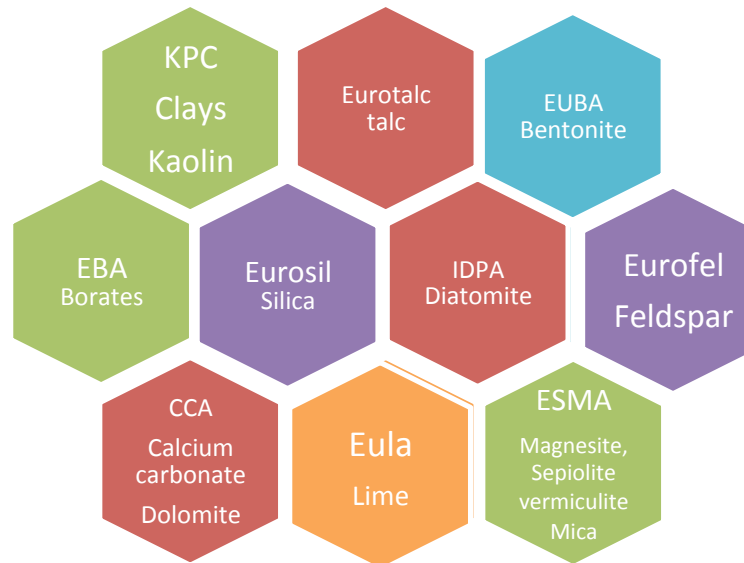
III EU-Latin America dialogue on Raw Materials

Didier Jans

Industrial Minerals Association (IMA-Europe)



IMA - Europe



- 24 EU Member States + Norway, Switzerland, Turkey and Ukraine
- 500 companies: i.e. 685 mines & quarries, 750 plants
- 42,500 employees
- 180 million tpa
- EUR 10 billion turnover
- Non-energy / Non-metallic

more: <http://www.ima-europe.eu>



Industrial minerals – our world is made of them!



**Industrial minerals are vital to society,
supplying everyday products.**

Industrial minerals at the basis of manufacturing industry



GLASS: up to 100% minerals

PAINT: 50% of minerals



**CERAMICS:
up to 100% minerals**

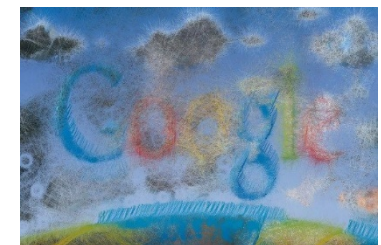
PAPER up to 50% minerals



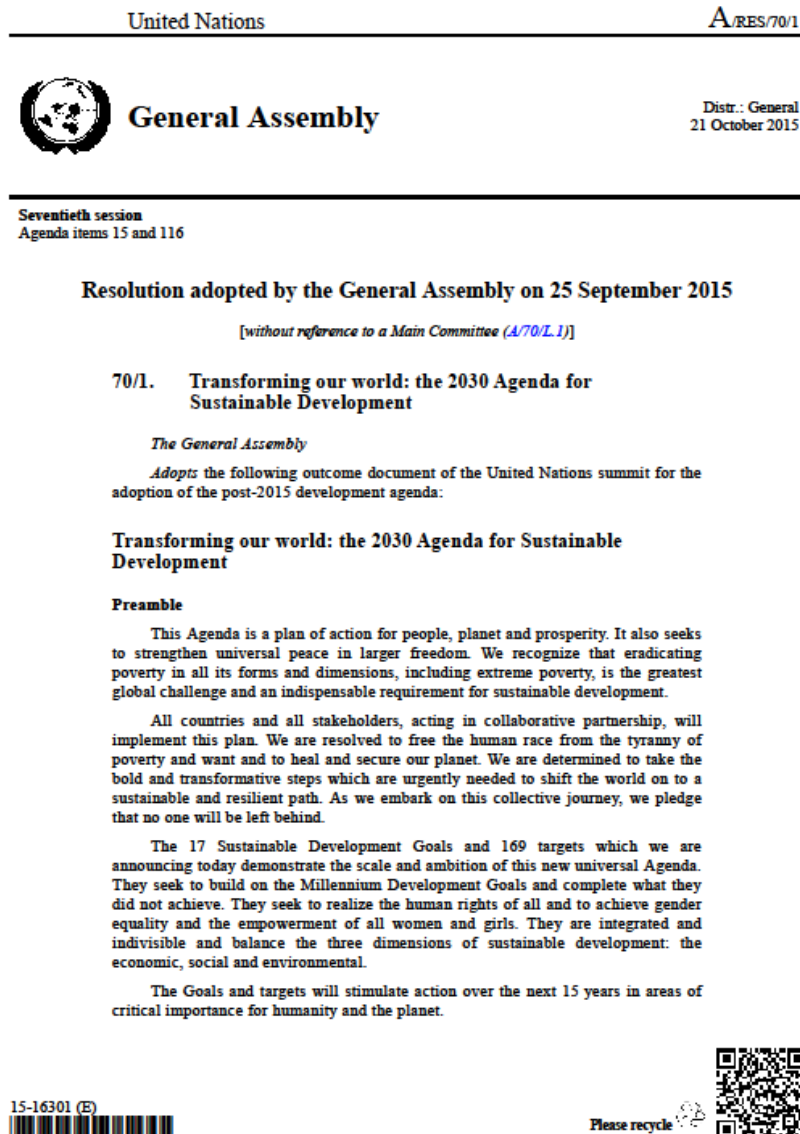
And many more ...

Plastics, Gas and water treatments, adhesives, Fiberglass, Soil, chemistry, steel, foundry, filtration, food, detergents, energy, automotive, aerospace, machinery, etc.

Even de-materialised economy ...



A New United Nation Global Agenda



- Ambitious vision
- Broad and universal policy agenda
- 193 signatory states
- 17 Goals and 169 targets
- Balance the three dimensions of sustainable development
- Will the journey be over in 2030 ?
- Every steps counts

17 Sustainable Development Goals





Economic engine

Sustainable development is inseparable from value creation and vice versa

Universality

Each country faces specific challenges in its pursuit of sustainable development but **Goals apply to all**

- Sustained and inclusive economic growth
- Social development
- Environmental protection



Empowered lives.
Resilient nations.



Columbia Center
on Sustainable Investment
A JOINT CENTER OF COLUMBIA LAW SCHOOL
AND THE EARTH INSTITUTE, COLUMBIA UNIVERSITY



COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

With the support of:



giz

Mapping Mining to the Sustainable Development Goals: A Preliminary Atlas

Consultation Draft

January 2016



Extractive Industry contribution

- UNDP / World Economic Forum initiative
- From Eye-opener to coordinated work towards the SDGs
- Key assets of our sector
 - Long-term nature of the business
 - Scale changing dimension
 - Long standing partnership
 - Remote areas
- Industrial Minerals contribution to almost each SDG
- Wide opportunities to enrich the Atlas



Industrial Minerals Industry Contribution

	Goals	Cases & Initiatives
SDG1 + 2	End poverty – zero hunger – sustainable agriculture	<ul style="list-style-type: none"> • Agriculture cooperatives • Smart intensification
SDG 3	Good Health and well being	<ul style="list-style-type: none"> • Medical care services in remote or unfavored areas
SDG 4	Inclusive and equitable education	<ul style="list-style-type: none"> • Literacy and numeracy classes • Professional skills • Education projects
SDG 6	Clean water and sanitation	<ul style="list-style-type: none"> • Closed water cycles • Household water treatment projects/techniques • Co-management water suppliers
SDG 7	Affordable and clean energy	<ul style="list-style-type: none"> • Process optimization programs • Renewable energy sources/production

Industrial Minerals Industry contribution

	Goals	Cases & Initiatives
SDG 8	Decent work and economic growth	<ul style="list-style-type: none">• Local employment policies• Micro-business projects• Sustainable tourism
SDG 9	Industry – innovation - infrastructure	<ul style="list-style-type: none">• Inclusive and sustainable industrialization• Industrial symbiosis• Technical development value chain
SDG 12	Responsible consumption and production	<ul style="list-style-type: none">• Life cycle assessments• Product/waste ratio• Selected mining technology
SDG 13	Climate actions	<ul style="list-style-type: none">• Optimisation transport• Switch to renewable energy sources
SDG 15	Life on land – ecosystems - biodiversity	<ul style="list-style-type: none">• Restoration projects / endangered habitat creation• Biodiversity projects

Conclusions



- Outstanding basis of coordination
- Universal value of the SDG
- Industrial Minerals sector is a clear contributor
- Companies self-initiatives / local needs
- Potential for boosting sustainability dynamic
- Validate efforts and spark new ideas
- Integrating the SDG into core business and tools
- Sustainable development is key to value creation
- Can support sustained EU-LA dialog on raw materials



Imagine the Future with Industrial Minerals **2050 Roadmap**

Together for a Sustainable Future

IMAGINE
THE FUTURE
WITH INDUSTRIAL MINERALS

For further information:

Dr Didier Jans
Director General
IMA-Europe

d.jans@ima-europe.eu

www.ima-europe.eu