

# Corporate Sustainability and Responsibility:

*Leading with values and accountability*

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**Chair CSR Hellas, Member of BoD CSR Europe**

## Agenda

- **Drivers of transformation**
- **SDGs 2030 : A global compass for local action**
- **The role of business: Engagement to “Action and collaboration”**
- **A new Deal for Europe : Leading business transformation through  
SDGs 2030**

## Drivers of transformation

- Globalization
- Climate change
- New Technologies & radical innovation



**10%**

of the population live in areas at risk from sea level rise in 2050

**50%**

of species extinct by 2100



**65%**

of world mega-cities at risk from sea level rise in 2050

**75%**

Live in urban areas by 2050



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- A new Deal for Europe / Greece 2030 =>

## SDGs 2030 : A global compass for local action



- In September 2015, 193 member States of the United Nations met in New York to adopt the 2030 Agenda for Sustainable Development and **17 Sustainable Development Goals**.
- The 2030 Agenda for Sustainable Development is a collective journey and a pledge that no one will be left behind.
- 169 targets related to the 17 SDGs demonstrate the scale and ambition of this new universal Agenda. They are integrated and indivisible and balance the three dimensions of sustainable development: the economic, social and environmental.
- Through the lens of **“shared value”** the private sector has an opportunity to address problems material for business and society.

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## TITAN at a glance

We provide the materials to build structures and infrastructures which, in turn, provide shelter, enable commerce and foster connectivity



Cement



Ready-Mix Concrete



Aggregates



Fly ash



Building blocks



Waste management and alternative fuels

# TITAN values



Titan values rely on ethos, the Greek word for “character” or “spirit” – that guides the way we conduct our business with respect, accountability and responsibility.



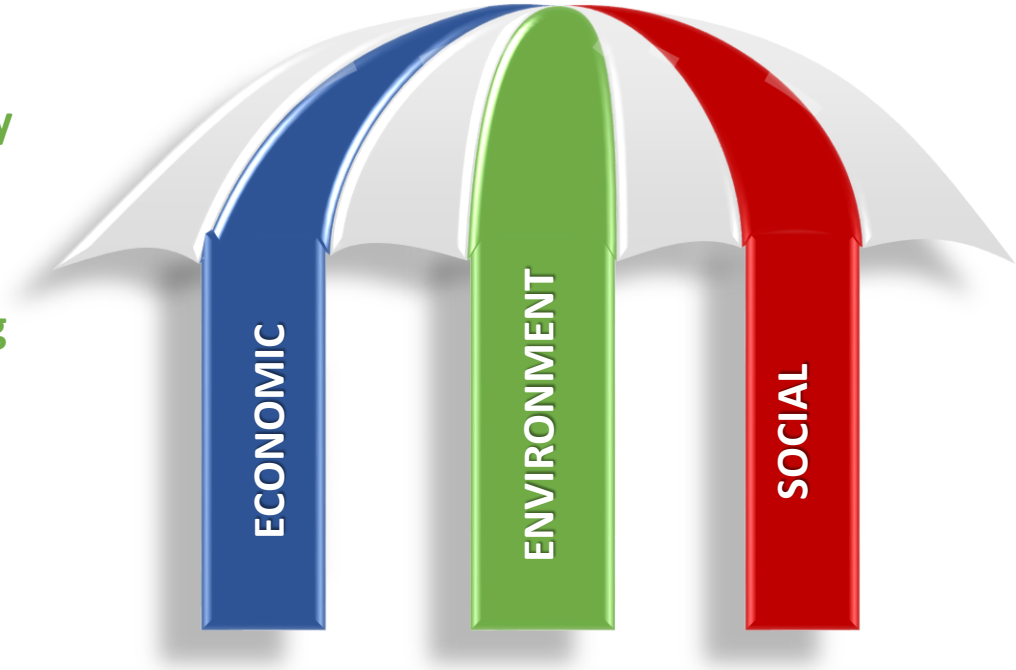
# Sustainability and inclusion



FTSE4Good

Included since 2016

- Sustainability Advisory Council
- Sustainability Working Group
- Health and Safety Council



<b>AMBITION</b>	Best in class ROCE	At par with CSI peers	Build on our distinctive approach to social engagement
<b>THRESHOLD</b> "License to Operate"	$ROCE > WACC$	Permits in perpetuity	Local Acceptance

# Sustainability targets 2020



Specific dust particulates  
(g/t<sub>clinker</sub>)

↓ **92%**

(comp. to 2003\*\*\* level)



Biodiversity and land stewardship

**100%**

Active wholly owned sites with quarry rehabilitation plans  
Active wholly owned sites of biodiversity value with Biodiversity Management Plans



Specific water consumption  
(lt/t<sub>cement</sub>)

↓ **40%**

(comp. to 2003\*\*\* level)

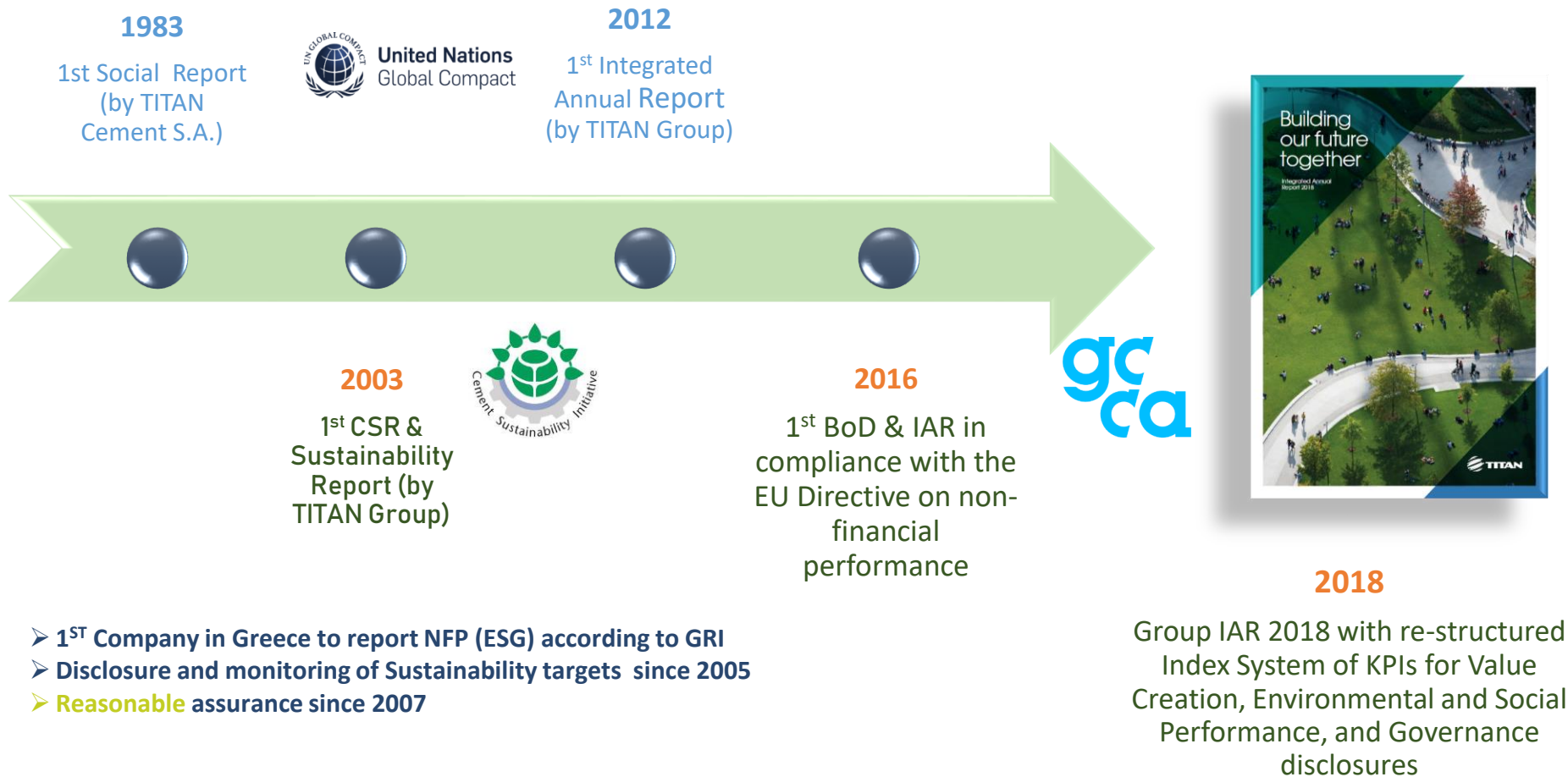
Specific net direct CO<sub>2</sub> emissions  
(kg/t<sub>product</sub>)\*

↓ **20%**

(comp. to 1990\*\* level)

\* Product equals cementitious product as defined by WBCSD/CSI.  
\*\* 1990 is the base year for CO<sub>2</sub> emissions, in line with the Kyoto protocol.  
\*\*\* 2003 is the base year for environmental data other than CO<sub>2</sub> emissions.

# Sustainability reporting and assurance



- 1<sup>ST</sup> Company in Greece to report NFP (ESG) according to GRI
- Disclosure and monitoring of Sustainability targets since 2005
- Reasonable assurance since 2007

# Connect with Material Issues

7

Integrated Annual Report 2018  
Non-Financial Statements

## Material Issues and Boundaries for reporting NFP

SDGs 2030	Material issues and topics	Boundaries	
		Internal	External
SDG4 SDG8 SDG17	<p><b>Financial liquidity and access to funding</b></p> <p>Access to bank credit facilities and capital markets financing provides liquidity to meet current obligations and grow business sustainably and potential for growth.</p> <ul style="list-style-type: none"> <li>Access to bank credit facilities and capital markets financing is essential to run and grow operations sustainably</li> <li>Safeguard market presence</li> </ul>	TITAN Group, all TITAN operated sites	Employees, contractors, suppliers, investors, local communities, governments
SDG4 SDG8 SDG17	<p><b>Governance, transparency and ethics</b></p> <p>Ensuring good governance integrity and transparency, promoting ethical business practices, lobbying responsibly and engagement with stakeholders do the same.</p> <ul style="list-style-type: none"> <li>Procurement practices</li> <li>Security practices</li> <li>Human rights grievance mechanism</li> <li>Anti-corruption</li> <li>Public policy</li> <li>Anti-competitive behavior</li> <li>Supplier assessment for impact on environment</li> <li>Supplier assessment for labor practices</li> <li>Supplier human rights assessment</li> </ul>	TITAN Group, all TITAN operated sites	Joint venture partners, contractors, security personnel, customers, suppliers, local communities and organizations, governments, NGOs
SDG3 SDG17	<p><b>Health and safety</b></p> <p>TITAN is committed to provide employees, contractors and any third-party safe and healthy workplace. Health and Safety is crucial for customers and TITAN ensures that products are safe to use and that they are delivered safely to customers.</p> <ul style="list-style-type: none"> <li>Occupational health and safety</li> <li>Customers health and safety</li> </ul>	All TITAN employees, TITAN Group	Contractors, suppliers, customers, third parties



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## Social Performance Index

SDGs 2030 and Targets	Key Performance Indicators, and Codes	2014	2015	2016	2017	2018
<b>Health and Safety</b>						
<b>All activities performance acc. to the TITAN Global Sectoral Approach</b>						
	*Employee fatalities, SP01	0	1	0	0	0
	*Employee fatality rate, SP02	0.00	1.80	0.00	0.00	0.00
	*Contractors fatalities, SP03	1	1	0	0	2 <sup>1</sup>
	Third-party fatalities, SP04	1	0	1	0	0
SDG 3.6	*Employee Lost Time Injuries (LTIs), SP05	18	23	22	27	17
SDG 8.8	*Employee Lost Time Injuries Frequency Rate (LTIFR), SP06	1.65	2.00	1.92	2.41	1.54
	*Employee lost working days, SP07	1,481	1,624	897	1,220	615
	*Employee Lost Time Injuries Severity Rate, SP08	135.6	141.4	78.2	109.0	55.7
	*Contractors Lost Time Injuries (LTIs), SP09	8	11	7	7	9
	Contractors Lost Time Injuries Frequency Rate (LTIFR), SP10	0.87	1.10	0.73	0.82	1.12
<b>All activities performance leading indicators</b>						
SDG 3.6	Near Misses, SP11	1,383	1,793	1,304	1,185	2,169
SDG 8.8	Training man-hours on health and safety per employee, SP12	10.50	8.60	12.30	12.30	12.98
<b>Cement operations performance acc. to the TITAN Global Sectoral Approach</b>						
	*Employee fatalities, SP13	0	1	0	0	0
	*Employee fatality rate, SP14	0.00	2.68	0.00	0.00	0.00
	*Contractors fatalities, SP15	1	1	0	0	2 <sup>1</sup>
	Third-party fatalities, SP16	1	0	0	0	0
SDG 3.6	*Employee Lost Time Injuries (LTIs), SP17	8	13	11	16	8
SDG 8.8	*Employee Lost Time Injuries Frequency Rate (LTIFR), SP18	1.10	1.75	1.54	2.41	1.25
	Employee lost working days, SP19	494	936	313	1,014	416
	*Employee Lost Time Injuries Severity Rate, SP20	67.6	126.0	43.8	152.8	65.0
	*Contractors Lost Time Injuries (LTIs), SP21	8	7	2	6	6
<b>Health and safety data by region, 2018 Performance</b>		<b>Greece and Western Europe</b>	<b>USA</b>	<b>SEE</b>	<b>EM</b>	
Employee fatalities, SP01		0	0	0	0	




Table 2: Material issues and SDGs 2030

Material issues	Relevant SDGs 2030	TITAN EP & SP Indices
Financial liquidity and access to funding	SDG 8, SDG 17	Section 6, cash flow; cost of debt
Environmental management	SDG 6, SDG 7, SDG 15, SDG 17	EP01 – EP74
Climate change	SDG 7, SDG 13, SDG 17	EP07 – EP29, EP32 – EP59, EP62 – EP74
Circular economy	SDG 12, SDG 17	EP 30, 31, 61 and 64
Health and safety	SDG 3, SDG 8, SDG 17	SP01 – SP41

## Community engagement plans



**ΑΣΦΑΛΩΣ  
ΚΑΙ ΠΡΟΣΕΧΩ**   
ΟΔΗΓΩ ΑΜΥΝΤΙΚΑ = ΟΔΗΓΩ ΥΠΕΥΘΥΝΑ



# Community engagement plans



BEST, Board of European Students of Technology is a constantly growing non-profit and non-political organization. Since 1989 we provide communication, co-operation and exchange possibilities for students all over Europe.

37,182

hours training

1,077

students



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## Call for Action and Collaboration

- To innovate business models and accelerate transformation
- To engage in a critical but trust building dialogue
- To create collaborative platforms and finance models
- To transition towards sustainable production and consumption
- To stimulate and promote strong education at all stages of life
- To increase societal participation and civic engagement
- To spearhead shared standards

#CEOsCall2Action

CEOs CALL TO ACTION:  
ENDORSE NOW !

Initiated by:



## About 100 CEOs have endorsed the Call so far:

Comte Étienne Davignon  
*President of CSR Europe*

Henning Ohlsson  
*Epson Deutschland GmbH*

Denis Machuel  
*Sodexo Group*

Yoshiyuki Ogura  
*Hitachi Europe Ltd.*

Magnus Hall  
*Vattenfall*

Leonardo Rubattu  
*Iccrea Banca*

Masahiro Okafuji  
*ITOCHU*

Wiebe Draijer  
*Rabobank*

Julian Yarr  
*A&L Goodbody*

Juraj Palčinský  
*Antalis CZ*

Tolis Vassilakakis  
*Avinol*

Michaela Chaloupková  
*CEZ Group*

George Hatzopoulos  
*Coral AE*

Andreas Savvides  
*Curis Network*

Diana Rádl Rogerová  
*Deloitte Czech Republic*

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*EDA-Attikis S.A.*

Volkert Engelsman  
*Eosta BV*

Michael Spanos  
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*Intracom S.A. Telecom Solutions*

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Patrick Pouyanné  
*Total S.A.*

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Marco Tronchetti Provera  
*Pirelli & C. S.p.A.*

Dimitrios Papalexopoulos  
*Titan Cement Company S.A.*

Efstathios Tsotsoros  
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Marica Labrou  
*V. Kafkas S.A.*

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Lars Appelqvist  
*Löfbergs*

Ge Moonen  
*Moonen Packaging*

Chris Martin  
*Musgrave Group*

Casper von Koskull  
*Nordea Bank Abp*

Erik Kemink  
*PitPoint clean fuels*

Michael Neoptolemos  
*Remedica Ltd*

Polydefkis Loukopoulos  
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Peter Blom  
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*RWE AG*

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*Aiphoria*

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*Enel S.p.A.*

Jean-Pierre Clamadieu  
*Engie S.A.*

Dr. Martin Bruder Müller  
*BASF*

Carlos Torres Vila  
*BBVA*

Erwin Pardon  
*McCain Continental Europe, Russia and MENA*

Gabriele Galateri di Genola (Chairman)  
*Assicurazioni Generali S.p.A.*

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*SD Worx*

Vincenzo Onorato  
*Consorzio Integra*

Georgios Briskolas  
*Eurocert SA*

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*Grupo Sousa – Investimentos SGPS, Lda.*

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*Kanzian Engineering & Consulting GmbH*

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*Meliá Hotels International, S.A.*

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*Zurich España*

Xavier Desclée  
*Innovity s.a.*

Huseyin Yorucu  
*Alcomet AD*

Piero Petrucco  
*I.CO.P. S.p.A.*

Uwe Tigges  
*Innogy SE*

Manousos Manousakis  
*Independent Power Transmission Operator S.A.*

Vassilis Rabbat  
*Xerox Hellas S.A.*

Each of us carries responsibilities and has unique contributions to bring. We trust that together, we have the energy to strive for what Europe needs for a sustainable future.

Paolo Lanzarotti  
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Rolf Stub  
*Bluestep Bank AB*

Tomáš Koranda  
*Hochtief CZ*

Christina Kokkalou  
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