

A decorative graphic consisting of four squares arranged in a 2x2 grid. The top-left square is dark blue, the top-right square is dark blue, the bottom-left square is yellow-green, and the bottom-right square is dark blue.

CSR IN PRACTICE

ABOUT ANTEA CEMENT



- Built in 2010
- Titan 60%, IFC 20% and EBRD 20%
 - (YTD Titan 80% and IFC 20%)
- Over 4.5 million working hours without LTI
- Biggest greenfield investment in the country
 - Investment : >200 mil euro
 - Location : Thumane, Albania
- Production capacity: 1.500.000 tons/annum
 - Raw mill capacity: 330 tph
 - Cement mill capacity: 200 tph
 - Coal mill capacity: 20 tph
- Closed storages with capacity: over 100,000 tons
- All transportation of material via closed conveyors equipped with filtering systems

ABOUT TITAN



- Over 100 years industrial experience
- 10 countries
- 14 cement plants
- > 64 quarries
- > 120 Ready Mix plants
- > 5500 employees



Start up

ESIA / ESAP

PROPERTY RIGHTS

VOCATIONAL SCHOOL

VULNERABLE GROUPS

Governance

TITAN GOVERNING
OBJECTIVES &
POLICIES

GOVERNANCE STRUCTURES

IFC PERFORMANCE
STANDARDS

MANAGENT SYSTEMS

Follow up

COMMUNITY
ENGAGEMENT

GRIEVANCE MECHANISM

DONATIONS IN CASH AND
KIND

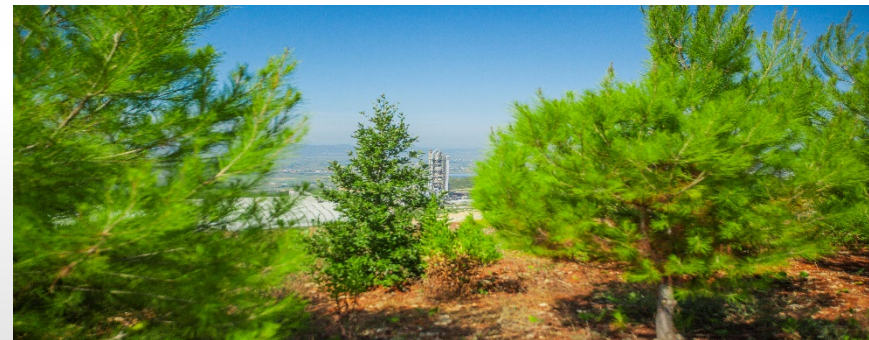
CSR NETWORK OF ALBANIA

AWARDS & RECOGNITIONS



Antea started the construction on 2008 in a developing country and environment where we have created a model case and an advanced management system:

- ESIA conducted by Atkins and recognized by WBCSD as a best practice <http://www.wbcscement.org> (2011)
- The construction of the plant has been recognized by IFC as best practice for Performance Standard 2 (800 Chinese workers, 0 LTIs, applying ILO Standard) <http://www.ifc.org> (2012)
- Best practice for the quarry rehabilitation recognized by WBCSD. <http://www.wbcscement.org> (2013)
- ANTEA completed the reforestation of 250 Ha in National parks (for the area of the plant and Quarries) within the first three years of its' operation.



WHAT IS CSR FOR ANTEA CEMENT



Vision of CSR:

*"Pursue at all times our **business goals** and create **value**, in an ethical and socially **responsible** manner, doing **less harm**, and endeavoring to do **more good**"*

CSR in practice

Health and
Safety for our
workers &
Collaborators

Reduction of
the
environmental
footprint

Community
and
Stakeholder
engagement

Promoting
CSR in
Albania

- Antea implements an occupational health and safety management system and is certified according to OHSAS 18001:2007
- We have a “LTIs Free Working environment” Policy that we follow.
- Annual action plans for improvements of the working environment
- Health and safety training program for our employees and contractors
- 10,525 training hours during 2017. 40 % of this only for Health and Safety
- Our health and safety policy has been extended also to our customers and suppliers

Antea's PRIORITIES



HUMAN RESOURCES / PILLAR 1

The First company in Albania
certified with SA8000:2014



- SAMS.3500 _Age verification
- SAMS.3510 _ Remediation of children
- SAMS.3520 _Promotion of Education
- SAMS.3530 _ Exposure of Young workers
- SAMS.3540 _Forced & Compulsory Labor
- SAMS.3550 _Free Association & Bargaining
- SAMS.3560 _Non Discrimination
- SAMS.3570 _Disciplinary Practices
- SAMS.3580 _Hours of work
- SAMS.3590 _Remuneration

Minimum salary at ANTEA 1.8
times higher than in Albania



Free transportation
243,593 €



Free Catering
267,883 €



ENVIRONMENTAL FOOTPRINT / PILLAR 2

Vision:

We are committed to a long-term sustainable approach to caring for and safeguarding the environment.

Mission:

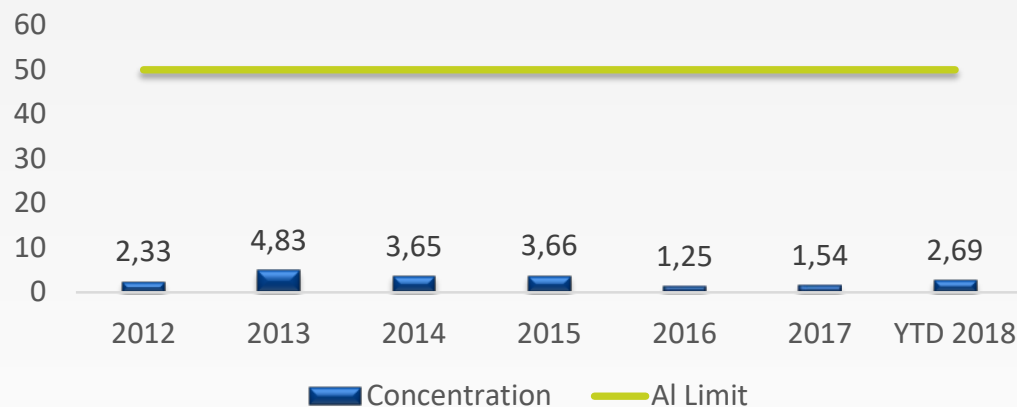
We are committed to reduce our environmental footprint and continuously improve our performance. We aim at doing less harm by mitigating the negative operational impacts and doing more good by actively contributing to local and international initiatives.

- Antea from the beginning has implemented an environmental management system certified according to ISO 14001:2015 .
- We update our Environmental Impact Assessment on regularly basis
- A detailed environmental risk assessment is in place
- On top of our legal requirements we have voluntarily installed a Continuous Emission Monitoring System
- We invest in reducing our environmental footprint through annual environmental programs that hold a big part of our annual budget

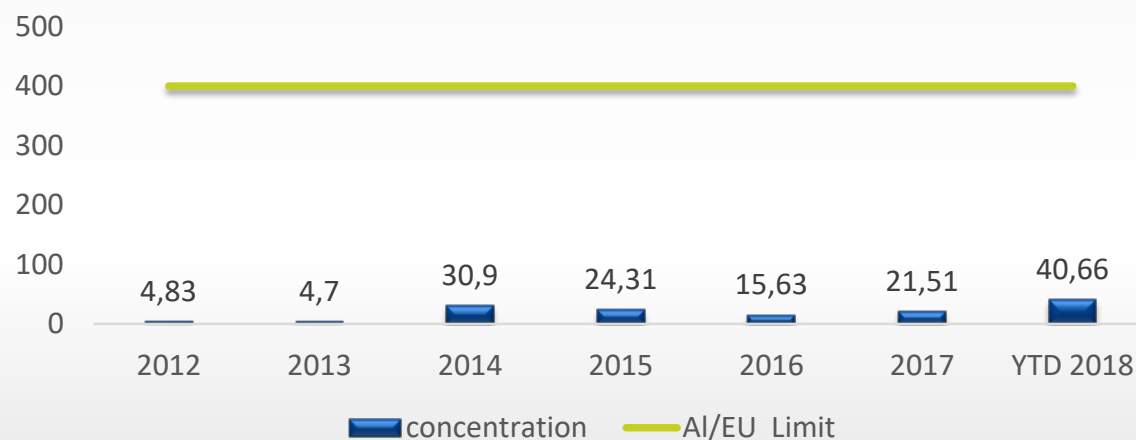


ENVIRONMENTAL FOOTPRINT / PILLAR 2

Particular matter mg/Nm³



SOx mg/Nm³



ENVIRONMENTAL FOOTPRINT / PILLAR 2

NOx emissions main stack



Ambient air quality PM10

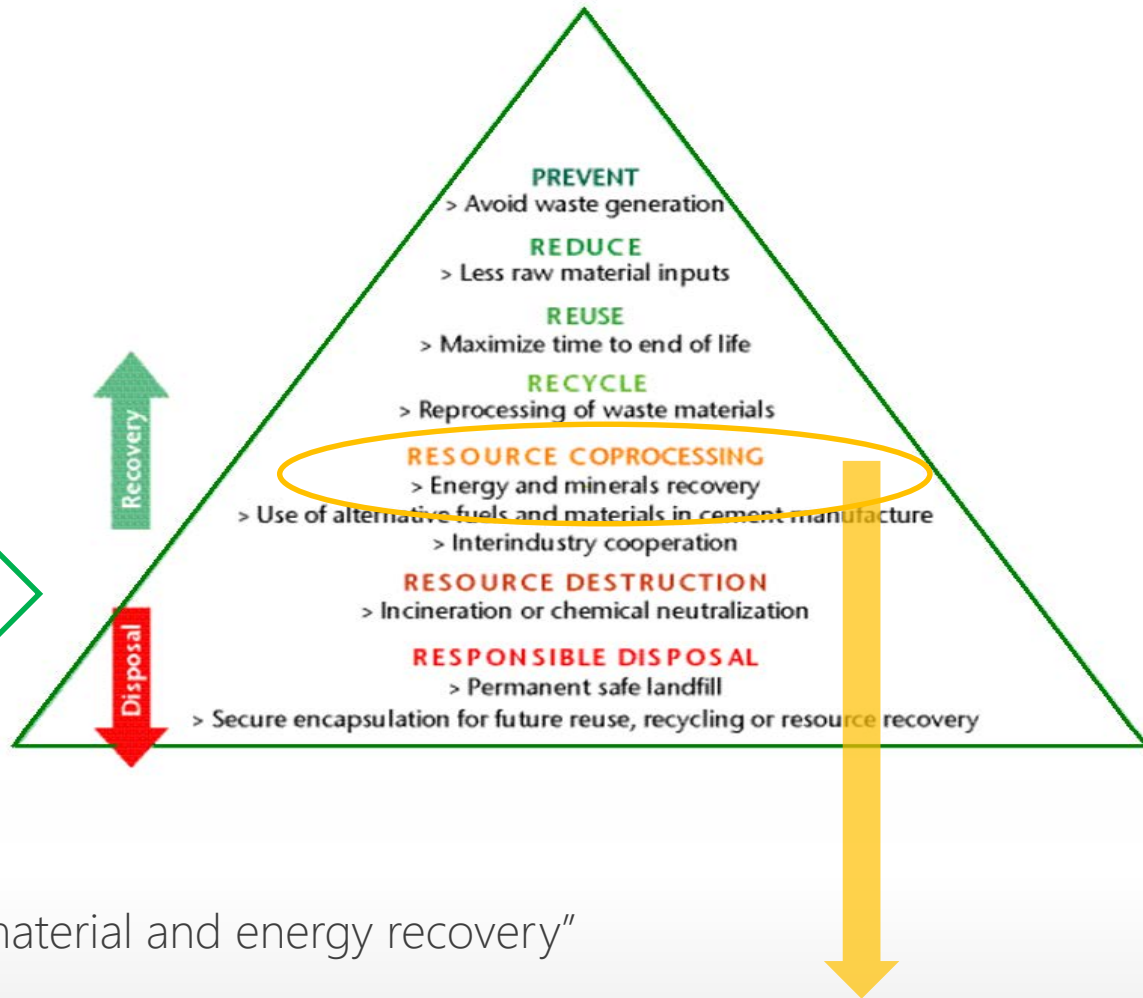


- Energy efficiency and GHG emissions reduction are linked with the usage of AF.

CSI: Principles

- Managing Resources
- Protecting Ecosystems
- Reducing Pollution
- Promoting Quality of Life

CSI: Waste Hierarchy



The 98/2008 EC Directive targets:

"To minimize landfill space through material and energy recovery"

Cement industry can safely use Municipal solid waste for energy and minerals recovery. This process has high efficiency since the energy generated is directly used in the cement production process and no energy is lost via energy conversion!!

WHY USE AF IN CEMENT AND THE BENEFITS/ PILLAR 2



PROCESS ADVANTAGES

- Cement kilns have *very high temperatures*. 2000°C in the flame of the main burner
- *Gas retention time* is high
- *Oxidizing gas atmosphere* in the cement kiln
- *Destruction of organic pollutants* due to high temp at long retention time
- *Absorption of gaseous components* (HF, HCl, SO₂) on alkaline reactants
- *Complete utilization of fuel ashes* (including most heavy metals), which are incorporated in the complex matrix of clinker
- Quick cooling of clinker *prohibits reformation* of nasty organic substances

BENEFITS

- *Avoiding* negative impacts of waste incineration and landfilling, less waste will have to be dumped or burnt, which will mean less dumping sites.
- *Reduction* of greenhouse emissions
- *Conserving* non-renewable fossil fuels and protecting the environment
- *Avoiding* new investment in incinerators or landfill facilities
- *Reducing* dependency on *non-renewable* sources of fossil fuels

STAKEHOLDER ENGAGEMENT/ PILLAR 3



Identifying and measuring the impacts that the construction and operation of the plant has had on the socio-economic and environmental status of the local communities around the plant

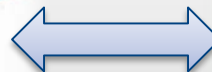
Updated the baseline information regarding surrounding community

Analysed the existing social conditions of the main localities surrounding ANTEA cement



Identified local community and their representatives' concerns

Based on the findings, articulate the means of improving the socio-economic conditions of the local community



STAKEHOLDER ENGAGEMENT/ PILLAR 3

Launch of the SOS village was done in 2015 in order to be at the side of the vulnerable groups “the ones without voice” as identified in the SIA

Sponsored by: ANTEA Cement

Implemented by: SOS Village Albania

Validity of Project: December 2015 – November 2018

Beneficiaries: 22 families with 39 adults and 54 children

Administrative Unit: Thumane and Borizane



Healthy eyes for successful education

Given the location of the surrounding areas Antea started the “Healthy Eyes for Successful Education” initiative.

- Professional eye checking station was installed in the Thumana, Borizana, Shperdhë, Fushe – Mamurras and Picrrage schools.
- All the children of the school including the teachers were offered free eye checking.
- In this project 1710 pupils were given eye check-up.
- 358 required a more specialized check and were sent in Tirana for more professional eye check-up.
- 521 kids were donated glasses as they were diagnosed with eye problems.





Antea invests in improving the conditions in the local community. Some of this initiatives are:

- Reconstruction of Borizane health Center
- Reconstruction of Fushe-Mamurras health center
- Reconstruction of Thumane Health center
- Investments in Thumane and Borizane schools
- Other investments to come this year
- In total we have invested an amount of > 780k Euro

Founding Albanian CSR Network

Become Member of CSR Europe

Signed Pact For Youth agreement

Actions on SDGs





[OPEN DAY ENG.mp4](#)