UEPG SUSTAINABLE DEVELOPMENT AWARDS

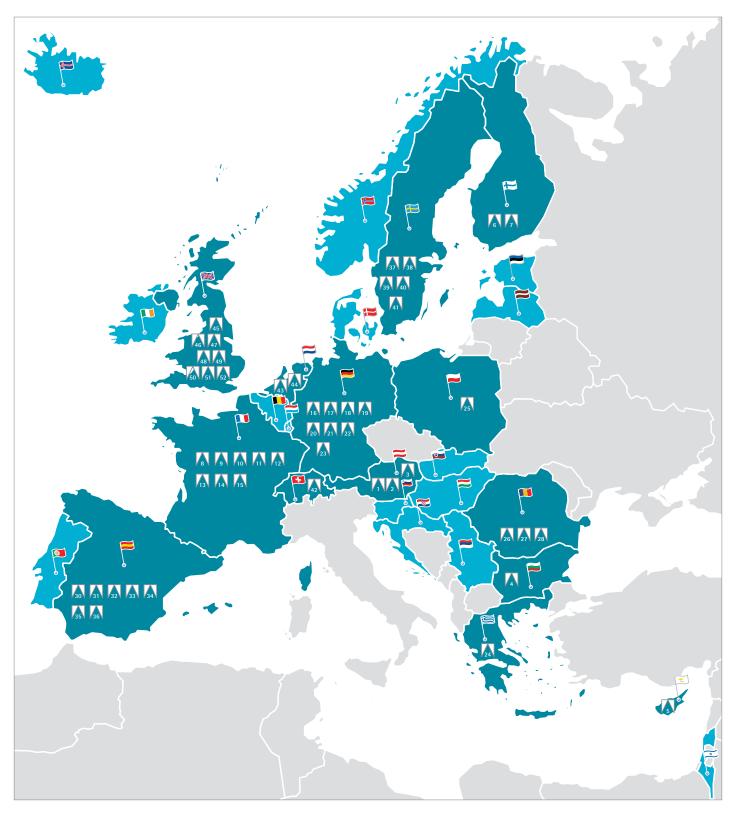
2013



Promoting good practice * Going beyond what is expected Providing examples others can follow







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Promoting good practice * Going beyond what is expected Providing examples others can follow



KEY FACTS

- → Aggregates are sand, gravel, crushed rock, marine dredged and recycled construction raw materials most essential for our built environment
- → The aggregates sector is by far the **largest** amongst the non-energy extractive industries
- → The European aggregates demand is 3 billion tonnes per year, representing a turnover of around €20 billion
- → The European average aggregates demand is 5.8 tonnes per capita per year
- → Some 91% of all aggregates produced are from natural resources in quarries and pits
- → The remaining **9%** comes from **recycled aggregates** (5%), the rest being **marine and manufactured aggregates** (2% each)
- → The aggregates industry comprises some 15,000 companies (mostly SMEs) operating in 26,000 quarries and pits across Europe, employing 238,000 people directly and indirectly.



President's Introduction



The UEPG Sustainable Development Awards is the major event to reward companies that have successfully integrated the social, economic and/or environmental dimensions of sustainable development into their operations. The UEPG Sustainable Development Awards promote the dissemination of best practices and encourage projects which go beyond what is required by planners and regulators. It is intended that the Awards should provide examples which others could follow.

UEPG launched its first European Restoration Awards scheme in 1997 followed by a second scheme in 1999 and a third in 2001. Due to the success of this programme it was decided to enlarge the scope to all aspects of sustainable development since 2005.

In 2013, we have had a record 52 entries from 14 countries, all entries being of outstanding quality. UEPG is honoured to have an independent Jury, each of the four members being internationally distinguished experts in their fields.

As in the past, UEPG is committed to all three pillars of sustainable development and in particular on health & safety, restoration, biodiversity and environmental best practice. More than half of all entries are falling under these categories. Restored but also active quarries and pits form an integral part of nature parks and Natura 2000 protected sites underlining the compatibility of aggregates extraction and nature protection.

Besides the publication in this brochure and on the UEPG website, all Award Winners and entries with a Certificate will be part of a touring exhibition in the different EU Institutions during 2014/2015. This will be the "calling-card" for our industry. It will continue to add value for the one who contributed to this year's Award and for the whole industry sector demonstrating excellence where policy decisions are being made.

I would like to thank our Members and all the companies who made the UEPG Sustainable Development Awards 2013 a success. Their efforts are most impressive against the background of the continued economic crisis. I would like to thank the Jury Members for their time to study in detail the 52 entries.

Arnaud Colson UEPG President

The Independent Jury



Gerard Bos, Head of IUCN's Global Business and Biodiversity Programme, Gland, Switzerland Gerard Bos is responsible for the implementation of IUCN's Business Engagement Strategy and serves as focal point for all business and biodiversity related matters at IUCN. He worked for 5 years for Barclays Bank and for 17 years for Holcim, one of the largest building materials producers. Gerard joined the Sustainable Development team at Holcim headquarters in 2007 and managed Holcim's relationship with IUCN, developing the biodiversity strategy for the Group. He also represented Holcim at the World Business Council for Sustainable Development (WBCSD). His passion for bringing different parts of society together to find optimal solutions for transformational change is what brought him to IUCN in 2012.



Theodor Bülhoff, President of the International Social Security Association (ISSA) – Mining section, Germany

Theodor Bülhoff joined the Social Accident Insurance Institution (Berufsgenossenschaft) in 1980. He was Managing Director of BG regional offices til 2002 when he moved to the BG headquarter and became President of the International Social Security Association - Mining section. Mr Bülhoff was Chief Executive of the BG Mining and Quarrying Industry 2005-2009 and Member of the Management Board of the German Social Accident Insurance Institution for the raw materials and chemical industry till 2012.



Jean-Claude Lefeuvre, emeritus professor at the National Natural History Museum Paris, France

Jean Claude Lefeuvre is emeritus Professor at the Natural History Museum where he has created and led the Institute of Ecology and Management of Biodiversity. Since its creation in 2000 til 2008, Jean Claude Lefeuvre chaired the French Institute of Biodiversity. Chair of the Permanent Committee of the National Council for the Protection of Nature, he also chairs the Scientific Council of the Coast Conservatory as well as the Regional Scientific Council of Natural Patrimony of Brittany. He is Author of more than 400 publications and a specialist in Wetland area. Jean-Claude Lefeuvre is Member of the French Academies.



Peter Moser, Professor for Mining Engineering & Mineral Economics at Montanuniversität Leoben, Austria

Peter Moser has a MSc in Mining Engineering with specialisation in Tunnelling and a PhD in Mining. He was a visiting professor at Ecole Nationale Superieure des Mines de Paris. Peter Moser is Chair of the Mining Engineering & Mineral Economics Department has been appointed as Vice Rector of the Leoben University in 2011. He has published around 100 scientific papers in the field of Drilling & Blasting, Mine development, Underground mining, Rock mechanics & Rock cutting, Ventilation and mineral policy issues. He is a public certified expert for Mining Engineering and Mineral Economics and active with R&D work and consulting.

Overview of Certificates and Awards 2013

All entries in this publication are classified by country in alphabetical order. To help you finding entries according to your field of interest, this overview is listing entries by category.

Health & Safet	y Best Practice	
Finland France Sweden United Kingdom United Kingdom United Kingdom	Rudus Oy Granulats Vicat Rångedala Grus AB and Chalmers Aggregate Industries John Wainwright & Co. Ltd Singleton Birch Ltd	19 47 58 55
Local Commun	ity & Partnership	_
Austria France Germany Spain Sweden	Schärdinger Granit Industrie AG Les Sablières de la Meurthe Gelinter Kiesbaggerei Áridos Valdearcos S.L Jehander	18 27 37
Special Award	- Education	
Germany	Lenz-Ziegler-Reifenscheid GmbH	28
Special Award Spain	- Employee Involvement PROMSA - Queixans	38
Economic Cont Finland France Spain Spain	Rudus Oy CEMEX Granulats Sud Ouest Benito Arnó e Hijos S.L., Gravera Núria Hanson Hispania S.A., Cantera Esperanza – Valdilecha	15 42
Operational Be	st Practice – Innovation	
Austria France Sweden	Bernegger GmbH Carrières des Roches bleues Jehander	16
	n Technical Innovation	_
United Kingdom	Tarmac Marine Dredging Ltd	57
•	- Communiction	
France	Eurovia	17

Environmental Be	est Practice
Austria Cyprus France Germany Germany Romania Spain Sweden	Riedler Kies und Bau GmbH & Co. KG Latouros Quarries Ltd SNEH Matériaux Quarzwerke Schaefer Kalk SC Holcim Romania SA Arids y Serveis Gravera Can Alou S.L. Rådasand AB
Biodiversity, Focu	is on one species and Long Term Biodiversity Management
Bulgaria	Holcim Bulgaria AD11
France	Granulats Vicat, Carrière de Maizière
Germany	Holemans
Germany	Quarzsand Nudersdorf
Greece	Lafarge Greece
Romania	Lafarge, Racos Quarry
Spain	CEMEX España Operaciones S.L.U
Sweden	Jehander
Switzerland	Aarekies Aarau – Olten AG
The Netherlands	Netterden Zand en Grind B.V
United Kingdom	Brett Aggregates
United Kingdom	CEMEX UK
United Kingdom	Hanson UK
Restoration	
France	STB Matériaux, sablière de Hamel
Germany	Kies- und Schotterwerk Kreuzfeld GmbH & Co. KG
Germany	Porzner Kies
Poland	Lafarge, Sepólno Gravel Pit
Romania	SC Lafarge Agregate Betoane SA
The Netherlands	Smals Berkendonk B.V
United Kingdom	Lafarge Tarmac
Restoration & Inr	novation
Spain	CEMENTOS LEMONA S.A. – CRH plc







Riedler Kies und Bau GmbH & Co KG

Has been recognised for excellence in the category of

Environmental Best Practice













Schärdinger Granit Industrie AG

Has been recognised for excellence in the category of

Local Community & Partnership













Bernegger GmbH

Highly innovative Schützenstein project on securing sustainable raw materials for the next century











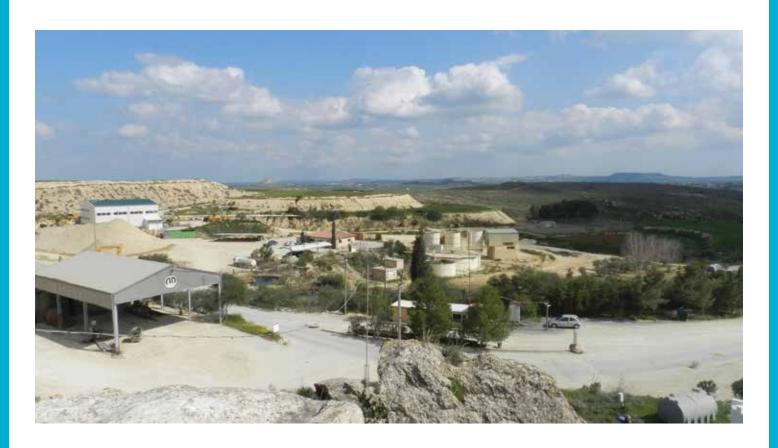
Holcim Bulgaria AD

Has been recognised for excellence in the category of

Special Award for Biodiversity













Latouros Quarries Ltd

Pioneering work in process water management through highly innovative techniques













Rudus Oy

Outstanding and inspirational initiative in improving workplace safety through its exemplary Safety Park











Rudus Oy

Has been recognised for excellence in the category of

Economic Contribution / Added Value to Society











CEMEX Granulats Sud Ouest

Has been recognised for excellence in the category of

Economic Contribution / Added Value to Society











Carrières des Roches bleues

Has been recognised for excellence in the category of

Operational Best Practice, Process or Product Innovation













Eurovia

Pioneering work in promoting responsible production of Aggregates for building and public works through its recycling programme *Granulats+*











Les Sablières de la Meurthe

Pioneering stakeholder consultation activity in bringing a strong social dimension to its economic and environmental objectives







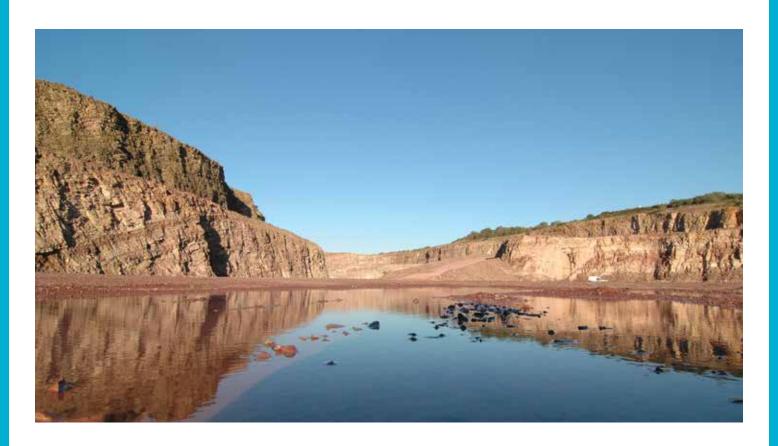






Granulats VICAT

Inspirational initiative in training materials towards raising Safety awareness among Quality, Safety and Environment Personnel









SNEH Matériaux

Dedication towards enhancing biodiversity in full consultation with local stakeholders











STB Matériaux, sablière de Hamel

Restoration













Granulats VICAT, Carrière de Maizière

Outstanding biodiversity initiative in creating special habitats for endangered species of Bats













Kies- und Schotterwerk Kreuzfeld GmbH & Co. KG

Has been recognised for excellence in the category of

Restoration









SCHAEFER KALK

Has been recognised for excellence in the category of

Environmental Best Practice











Quarzwerke

Has been recognised for excellence in the category of

Environmental Best Practice









Quarzsand Nudersdorf

Has been recognised for excellence in the category of

Special Award for Biodiversity











Gelinter Kiesbaggerei

Has been recognised for excellence in the category of

Local Community Partnership











Lenz-Ziegler-Reifenscheid GmbH

Pioneering work in enhancing biodiversity and in facilitating knowledge on the sector through the Classroom by the Quarry Pond











Holemans

Has been recognised for excellence in the category of

Special Award for Biodiversity











Porzner Kies

Outstanding initiative in developing dialogue and constructive cooperation with stakeholders











Lafarge Greece

Has been recognised for excellence in the category of

Special Award for Biodiversity











Lafarge, Sępólno Gravel Pit

Pioneering work in creating synergy between an innovative Restoration Method and a Biodiversity Action Plan













SC Holcim Romania SA

Has been recognised for excellence in the category of

Environmental Best Practice









SC Lafarge Agregate Betoane SA

Has been recognised for excellence in the category of

Restoration













Lafarge, Racos Quarry

Outstanding biodiversity initiative through sensitive landscaping in dialogue with stakeholders







Hanson Hispania S.A., Cantera Esperanza - Valdilecha

Has been recognised for excellence in the category of

Economic Contribution / Added Value to Society











Áridos Valdearcos S.L.

Has been recognised for excellence in the category of

Local Community Partnership













PROMSA - Queixans

Pioneering brainstorming approach in developing an Health & Safety and Risk Prevention integrated Action Plan











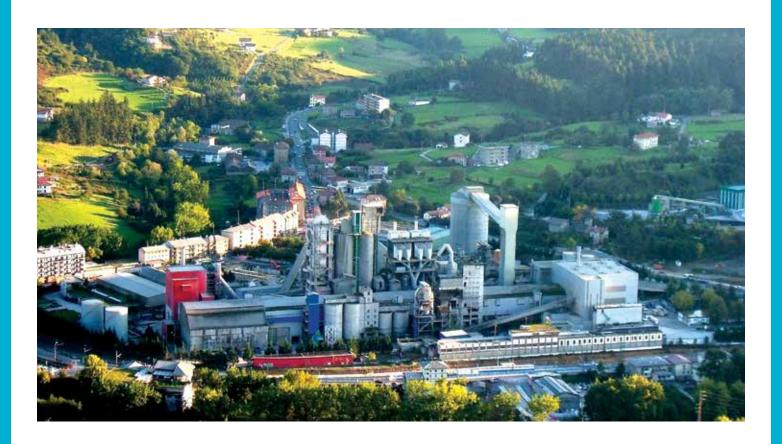
Arids y Serveis Gravera Can Alou S.L. - Cantera Can Centes-Mallorca

Has been recognised for excellence in the category of

Environmental Best Practice













CEMENTOS LEMONA S.A. - CRH plc

Excellent biodiversity initiative through sensitive quarry restoration and associated creation of ecosystems















CEMEX España Operaciones S.L.U.

Outstanding initiative within a Natura 2000 site in developing an outstanding Biodiversity Action Plan (BAP) for the «Soto Pajares» Quarry











Benito Arnó e Hijos S.L., Gravera Núria

Particular dedication in developing olive groves and vineyards in a former pit and thereby actively contributing to the local economy











Rådasand AB

Has been recognised for excellence in the category of

Environmental Best Practice









Jehander

Has been recognised for excellence in the category of

Local Community Partnership













Outstanding work in optimisation of cone crushers through active cooperation with machinery suppliers and academia

Jehander





UEPG Sustainable

Development Awards







Jehander

Has been recognised for excellence in the category of











Rångedala Grus AB and Chalmers

Has been recognised for excellence in the category of

Health & Safety Best Practice











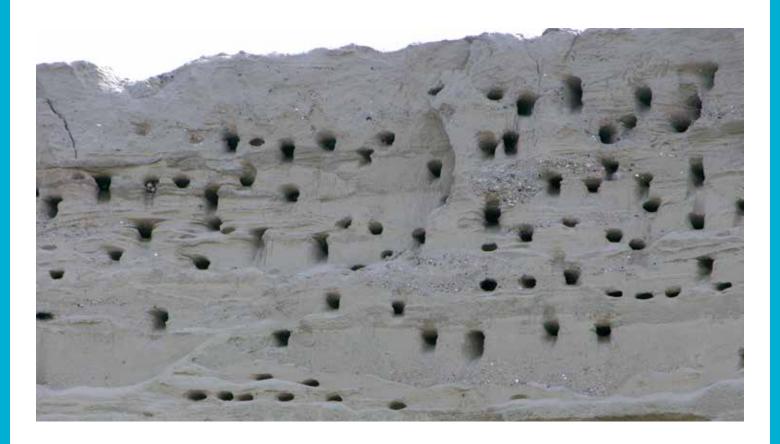
Aarekies Aarau-Olten AG

Outstanding 25-year biodiversity Initiative in continually enhancing habitats and ecosystems in the Däniken/Dulliken gravel pit













Netterden Zand en Grind B.V.

Has been recognised for excellence in the category of









Smals Berkendonk B.V.

Has been recognised for excellence in the category of

Restoration











CEMEX UK

Has been recognised for excellence in the category of









Hanson UK

Has been recognised for excellence in the category of











Brett Aggregates

Has been recognised for excellence in the category of











Lafarge Tarmac

Has been recognised for excellence in the category of

Restoration











John Wainwright & Co. Ltd

Has been recognised for excellence in the category of

Health & Safety Best Practice











Singleton Birch Ltd

Has been recognised for excellence in the category of

Health & Safety Best Practice













Tarmac Marine Dredging Ltd

Proactive Management of highly-focused safety training of Dredger Ship Repair Contractors











Aggregate Industries

Has been recognised for excellence in the category of

Health & Safety Best Practice







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