

SUSTAINABLE DEVELOPMENT AWARDS 2022



Promoting good practice ★ Going beyond what is expected

Providing examples others can follow

SUSTAINABILITY INITIATIVES IN EUROPE

AQA CONGRESS, 5-7 JULY 2023

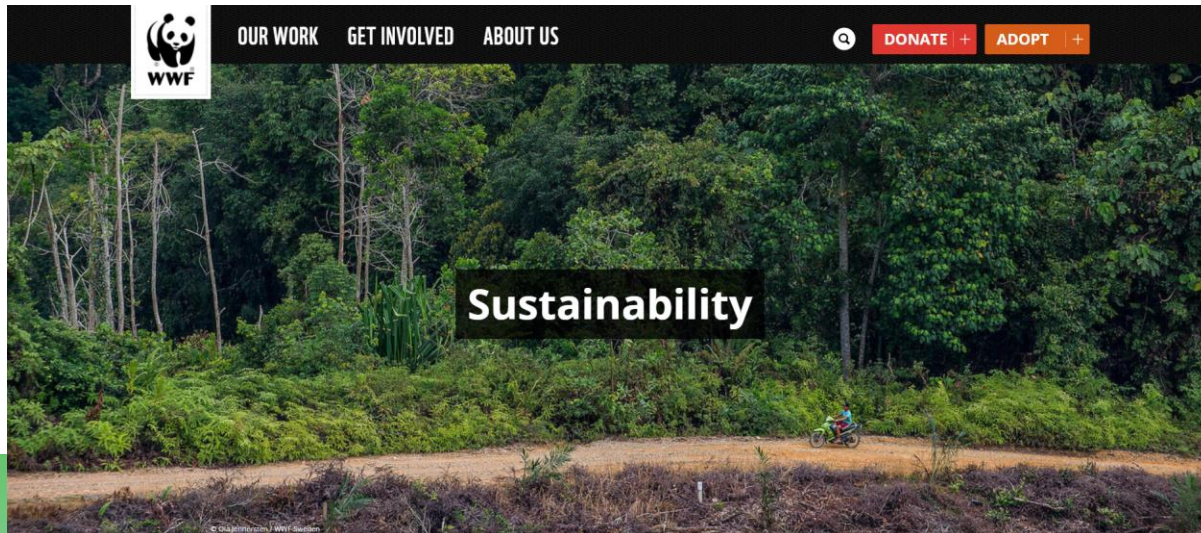
CHRISTCHURCH - NEW ZEALAND



UEPG
AGGREGATES EUROPE

To start with: What means sustainability?

- In 1987, the [United Nations Brundtland Commission](#) defined sustainability as “meeting the needs of the present without compromising the ability of future generations to meet their own needs.”
- Often understood as initiatives in the area of environment, health & safety and economy but NGOs focus on environmental progress
- Stakeholders now refer to the 17 United Nations Sustainable Development Goals



Which target group?

- Much debate on whether the limited resources we have should be used to reach out to the broader public and whether there is a need for it.
- Local community: Social licence to operate, full transparency, access to information, communication with local community, brochures on how to be a good neighbour.
- Policy makers: Establish and maintain communication channels with local decision makers in charge of land-use planning and permitting procedures; debate on aggregates taxation/levy.
- Industry: Internal exchange of good practice, celebrating front-runners during Award Ceremonies.
- NGOs: Valuable partners with expertise and contacts to decision-makers.

Different approach

- To be sustainable, operations do not need to be stopped or reduced
- The objective is to adapt operations and create new concepts such as temporary nature and compatibility with nature
- Aggregates extraction is a temporary activity; different to permanent land-use and soil sealing
- Recycling is not a threat but a business opportunity
- Our industry could be climate neutral and offers possibilities for the production of renewable energy

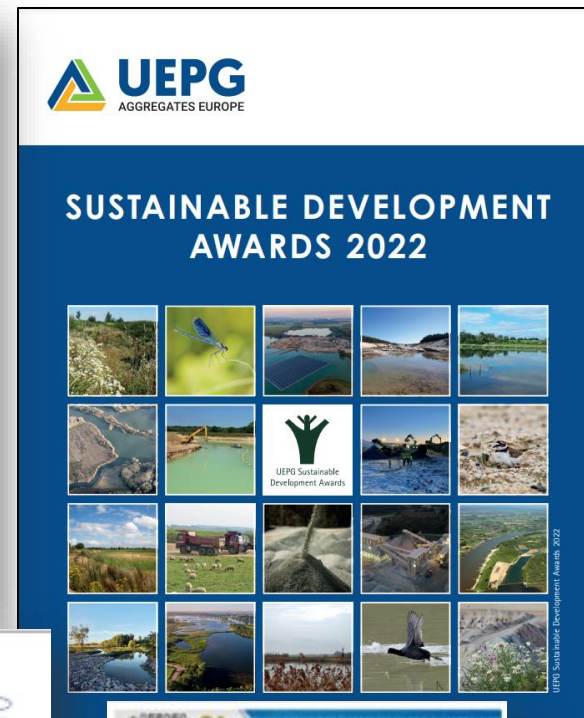
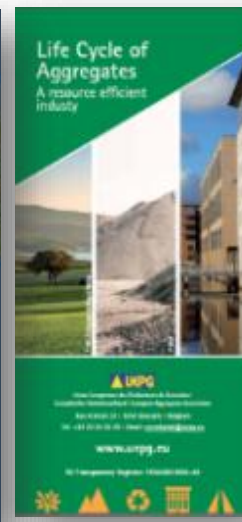
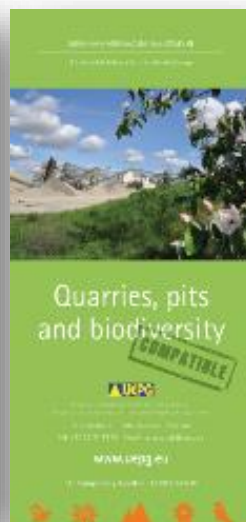
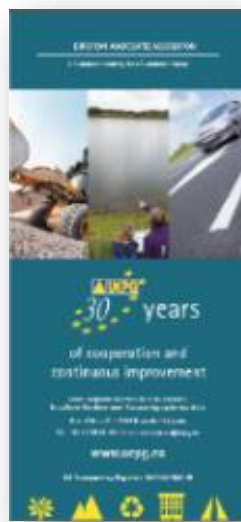
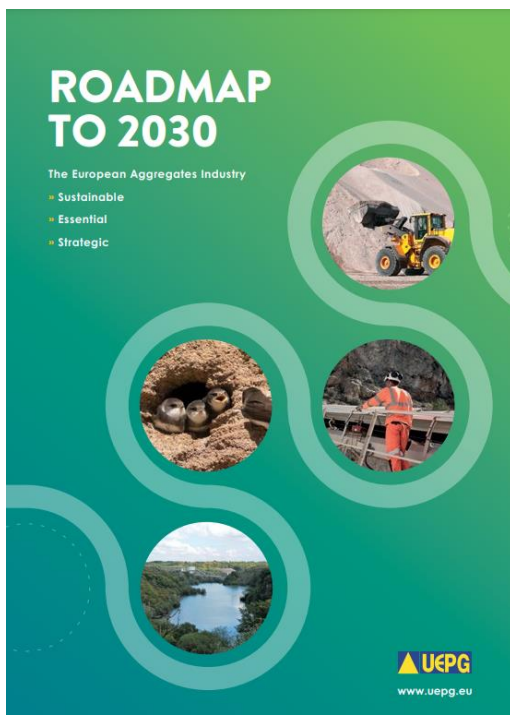
-> The Aggregates Industry is part of the solution

AGGREGATES INDUSTRY: CHANGING BUSINESS MODEL



- 1.** Primary aggregates (sand, gravel, crushed rock)
- 2.** Secondary aggregates (recycling, manufactured)
- 3.** Habitats hosting endangered/protected plant and animal species
- 4.** Renewable energy

PUBLICATIONS



Aggregates

Policy Focus

Facts & Figures

Publications

UEPG

After air and water, aggregates are the most used raw material in the world.

The question is where to get it from in the most sustainable way.

ABRIL 2022

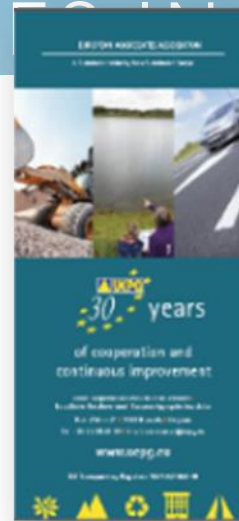
Voluntary Guidances



UEPG Guidance End of Waste Criteria For Recycled Aggregates From Construction & Demolition Waste



APRIL 2022



Works at height

Working in a quarry often means working in circumstances that could lead to falling from heights. Moreover, there is no small height that can be considered safe as even a 0.5 meters fall can have serious consequences.

On average, 15-20% of fatalities in our industry are attributed to falls from heights, which makes it among the top 3 most prevalent causes of accidents. Additionally, an even more significant part of the injuries can be attributed to this cause.

There are several factors that lead to falling, including the failure to follow a safe system of work, a safety device failure or a failure in using it, poorly designed equipment in relation to operator access and egress, and distractions from the tasks.

Why is it important to tackle works at height?

Working at heights represents an integral and frequent part of employees work in a quarry. Moreover it is intrinsic to the job to perform tasks at relative height, be it working on moving machinery such as dump trucks, wheel loaders or excavators, performing tasks on tall fixed installations and finally, quarry face edges can obviously be quite dangerous.

Moreover, when it comes to falling, any height can be dangerous, even a 0.5-2 meters height can cause serious injuries and even fatalities. This is because falling from small heights does not give the person time to react and prepare themselves for the fall. In fact, 1/3 of fall-from-height accidents involve ladders and stepladders. In the case of heights above 2 meters, the nature of the falling is different, but as serious when it comes to consequences.

Considering all these aspects, employees must be very careful no matter at what height they are working and employers must ensure all safety measures are in place and respected when such tasks are performed.

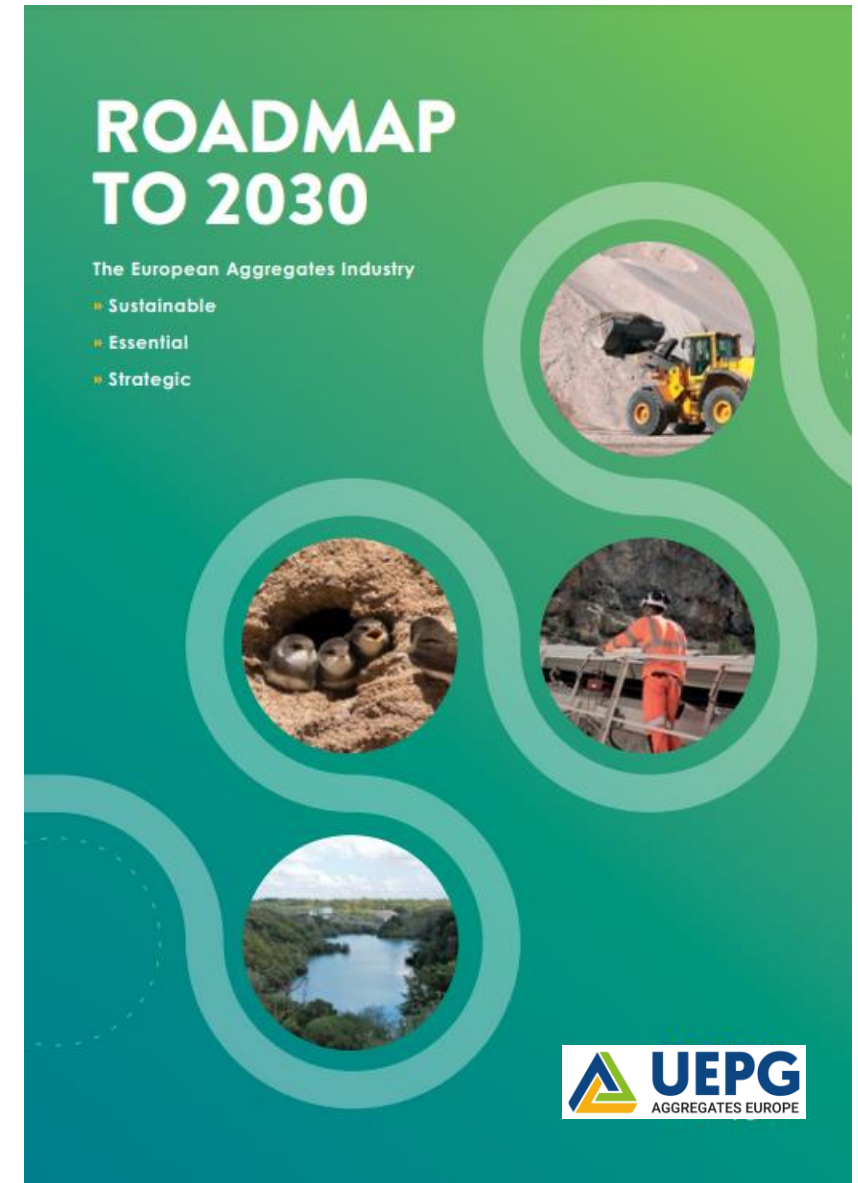
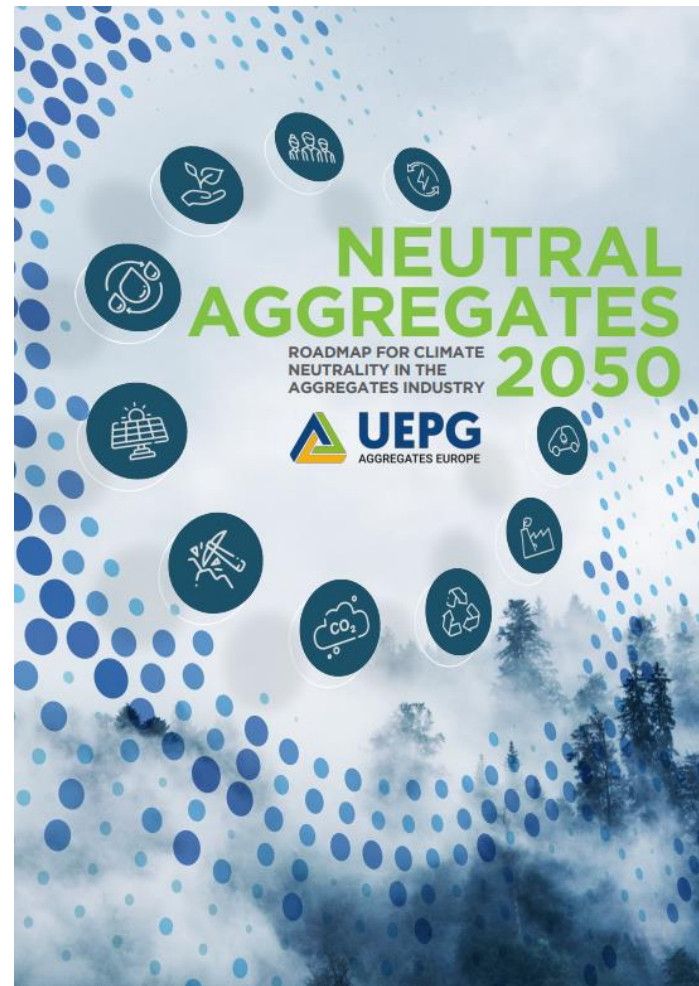
OCTOBER 2021

Extractive Sector Species Protection Code of Conduct:

A manageable approach for planning and permitting procedures respecting EU legislation and fostering biodiversity

SUSTAINABILITY INITIATIVES IN EUROPE

Voluntary Commitments - Roadmap or Vision



SUSTAINABILITY INITIATIVES IN EUROPE

Here is what you need to know about us



- Policy Compass to Aggregates
- Does not list our priorities but displays all the policy areas of impact
- Uses the terms and legal initiatives of politicians
- Explains where we as industry can make a difference if we get what it needs for
- Implementation is in the centre of attention

SUSTAINABILITY INITIATIVES IN EUROPE

Case studies - learning from each other

- More than 300 case studies online
- Aggregates Europe - UEPG is developing biodiversity indicators

BY CATEGORY

All Categories

All Categories

Environment

Social

Economic

BY COUNTRY

All Countries

BY COMPANY

All Companies

⌂ RESET FILTERS

Environment



Environment



Environment



bbs die baustoffindustrie
Bundesverband Baustoffe - Steine und Erden e.V.
German Building Materials Association



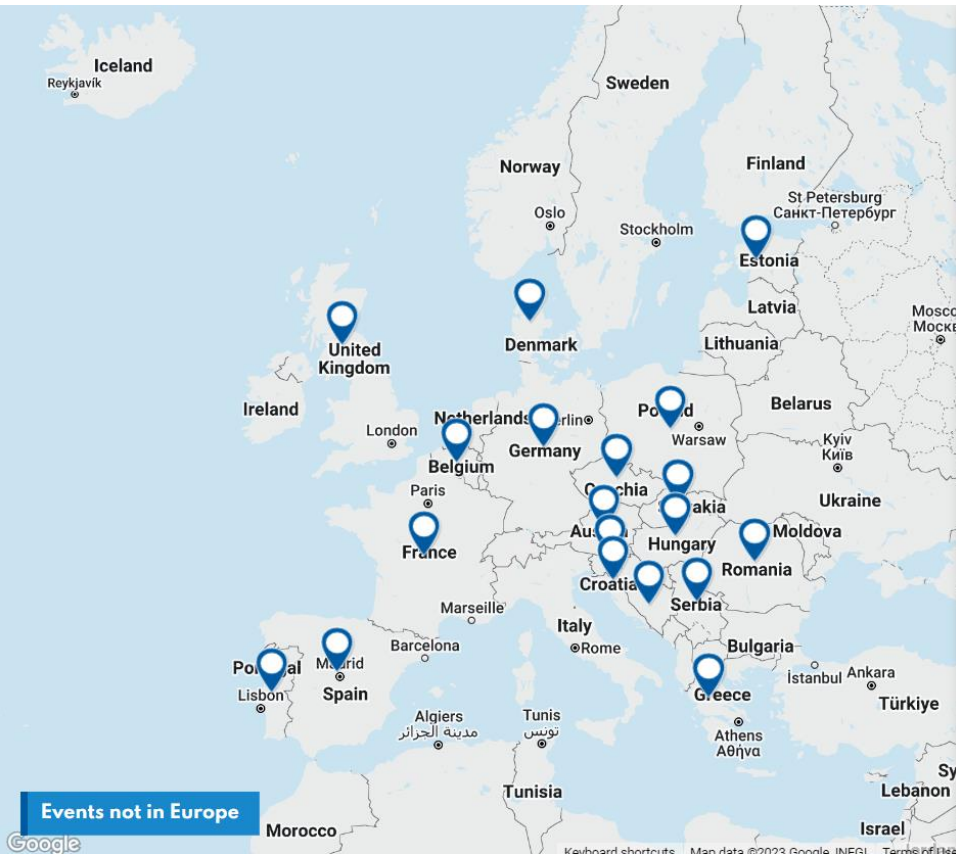
Die bundesweite Biodiversitätsdatenbank
der Steine-Erden-Industrie

Vorstellung des Projektes

SUSTAINABILITY INITIATIVES IN EUROPE

Open Door events

- Link with EU and national events



**European
Minerals Days**

Award schemes:

Celebrating European Rock Stars

- High-level EU and national key note speakers
- Independent Jury
- 67 entries from 15 countries
- Publication of all best practice examples
- 230+ participants



New Zealand is a front-runner on events!

New Zealand

Population	IOQ/AQA event
5 million	750 participants



The bar is high for Europe

Population	Awards Ceremony
500 million	75,000 participants





THANK YOU!



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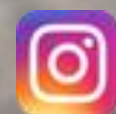
UEPG (European Aggregates Association)



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