



A SUSTAINABLE INDUSTRY
FOR A SUSTAINABLE EUROPE

European Aggregates Association

ANNUAL REVIEW 2020 2021



List of Contents

WHAT IS UEPG?

UEPG stands for “Union Européenne des Producteurs de Granulats” (European Aggregates Association). Since 1987, UEPG has strongly promoted the interests of the European Aggregates Industry by representing its Members on economic, technical, environmental and health & safety policies.

UEPG pro-actively identifies EU initiatives and policies that are likely to impact on European aggregates producers. It provides Members with brief and concise information through regular publications and ad-hoc updates, and ensures UEPG positions are considered by EU decision makers. UEPG also positively promotes the profile of the European Aggregates Industry.

What is UEPG and what are Aggregates? 04

Infographic – ‘UEPG in a Nutshell’

Editorial 08

Presidential Introduction

UEPG Achievements in 2020-2021 10

Vision and Mission 12

Our Organisational Structure 14

Designed to ensure optimal efficiency and effectiveness in all UEPG activities

European Economic Developments 16

An overview of European 2018-2019 production data and economic trends

Economic Committee 22

EU Industrial Strategy, Industry Alliances, Climate Change Adaptation, Sustainable access to resources, Circular Economy and EU Platform on Sustainable Finance

Technical Committee 26

European Aggregates Standards, Recycled Aggregates, End of waste criteria, Construction Products Regulation, Regulated Dangerous Substances and Environmental Product Declaration

Health & Safety Committee 30

COVID-19 Guidance, NEPSI and Respirable Crystalline Silica (RCS), SDIs, Social Dialogue and Safety, Explosives for civil uses

Environment Committee 32

EU Green Deal & Climate Change Adaptation, EU Nature Action Plan, Biodiversity, Water Management, Air Quality, Marine Aggregates

PR & Communication Task Force 36

Enhancing the Industry image: Digital Communication, Virtual Events, Social Media, new UEPG Website, UEPG Webinars

General Secretariat 40

Your team – Your Brussels office; providing EU Intelligence and exchanging examples of good practices, cooperation with European stakeholders

UEPG Members 47

Get in contact, keep in touch

Board, Committee & Task Force Chairs, Portfolios and Secretariat 48

Profiting from the UEPG network

Photo captions & credits 54

UEPG in a Nutshell

The European [EU27+UK+EFTA, 2019] aggregates production is

3 billion tonnes/year,

representing an annual turnover of an estimated €15-€20 billion.



The European [EU27+UK+EFTA, 2019] average demand for aggregates is almost

6 tonnes per capita per year.



The aggregates sector is by far **the largest**

amongst the non-energy extractive industries

in numbers of sites, companies, numbers employed and tonnages produced.

The aggregates industry comprises

15,000 companies
(mostly SMEs),



producing aggregates at

26,000 sites across Europe,



with just on

187,000 people employed
(including contractors).



KEY FACTS ABOUT THE AGGREGATES INDUSTRY

- ▲ Aggregates are granular material used in construction comprising sand, gravel, crushed rock, marine aggregates, manufactured and recycled aggregates.
- ▲ Aggregates are used to build and maintain your houses, roads, railways, bridges, hospitals, schools and other essential infrastructures you use in your everyday life.
- ▲ Every different application requires a different technical specification of aggregates, some with extremely demanding requirements in respect of shape, durability, abrasion, frost resistance and other factors.

UEPG has Members in **25 countries**



AGGREGATES



SAND



GRAVEL



CRUSHED
ROCK



RECYCLED



MANUFACTURED



MARINE

INTERMEDIATE USE

extracted
manufactured
recycled



2%
Railway Ballast



3%
Armour Stone



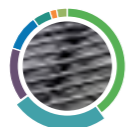
5%
Architectural
Concrete Products



10%
Asphalt Products



15%
Precast Concrete



25%
Ready mixed Concrete



40%
Structural (Unbound)
Materials

used in your
everyday life
to build

END USE



15%
Infrastructure (Bridges,
Harbour, etc.)
Offshore Pipeline
stabilisation



25%
Residential Buildings
(Houses, Apartments)



20%
Commercial Buildings
(Offices, Factories, etc.)



20%
Roads, Runways,
Railways, Waterways



20%
Social Buildings
(Hospitals, Schools, etc.)



Editorial



“ How to work successfully in EU public affairs, representing the European Aggregates Industry’s interest under the conditions of a pandemic without knowing for how long it might last and what the ‘new normal’ will look like? This was probably one of the underlying central question during the last year of my Presidency. ”

Thilo Juchem,
UEPG President 2018-2021

How to work successfully in EU public affairs representing the European Aggregates Industry’s interest under the conditions of a pandemic without knowing for how long it might last and what the ‘new normal’ will look like? This was probably one the underlying central question during the last year of my Presidency; not only for UEPG but also for most of the other EU and national partners and stakeholders.

UEPG and its members adapted quickly to the new conditions as our industry did, despite all the challenges and some countries suffering from several COVID-19 waves and the related lockdown of society and economy. What was new after March-May 2020, was the lesson learned by policy makers that our industry is able to continue operating and supplying strategic and essential primary and secondary raw materials needed for the EU Green Deal, the renovation wave, and a digital and green recovery.

The pandemic caused not only the recognition of our industry by several governments as strategic but also triggered the update of the EU Industrial Strategy identifying a dependency on raw materials and the need to foster domestic extraction.

Tragically, it seems that we are learning the lessons from disasters only once they happen. In 2021, we witnessed one of the most horrible floods and extreme weather conditions in Western Europe when over 200 people lost their life. Hundreds more lost their homes, belongings, and vital infrastructure for months and years.



Climate change is a reality and adapting to it one of our highest priorities. Since the beginning of 2021, UEPG has a new Task Force on Climate Change Adaptation which identifies what our industry can contribute with the materials and the nature of our activity to adapt cities close to coastal areas and rivers, to fight wildfires, floods, and other extreme weather conditions; and what is needs to make the latter contribution.

Climate change and extreme weather conditions will be part of our ‘new normal’ as much as any other future pandemic. We are better getting prepared for it with our own Roadmap to 2030 which will be published mid-2021.

I have full confidence in my successor Antonis Antoniou Latouros from the Cyprus Aggregates Producers’ Association that he will have hands-on to address these

challenges at European and national level. He will be supported by a strong, active, and enlarged network of UEPG members and a dedicated, multi-lingual and well connected UEPG Team in Brussels.

Let me thank all UEPG members, colleagues in the Board, Committees, Task Forces and Working Groups and their respective Chairs, Vice-Chairs and Secretaries for the most valuable support over the last three years during my Presidency.

I will continue supporting UEPG and my successor over the next three years as Past President.

Key Achievements



Involvement in New European Bauhaus through The Concrete Initiative (TCI)



Joined Construction 2050 Alliance – addressing the supply of primary and secondary raw materials



Contributing to the delivery of the EU Green Deal actively through the EU Biodiversity Strategy, the new Circular Economy Action Plan and the Renovation Wave



Climate Change adaptation and mitigation - new UEPG Task Force



UEPG virtual stand at EU Green Week 2020



Chairmanship of the Sectoral Social Dialogue Committee for Extractive Industries during 2020



Official campaign partner of EU OSHA's 'Healthy Workplaces Lighten the Load' Campaign on Musculoskeletal Disorders



Adapting to COVID-19 & new working methods - Digital Communication, new website, new communication tools, and UEPG Webinars



UEPG enables virtual Global Aggregates Information Network (GAIN)



The pandemic caused not only the recognition of our industry by several governments as strategic, but also triggered the update of the EU Industrial Strategy identifying a dependency on raw materials and the need to foster domestic extraction.

Thilo Juchem,
UEPG President 2018-2021



Vision & Mission

Vision

Be the Aggregate Industry’s strongest voice and advocate in the EU by representing its interests proactively and creating awareness of the essentiality of aggregates.

Mission

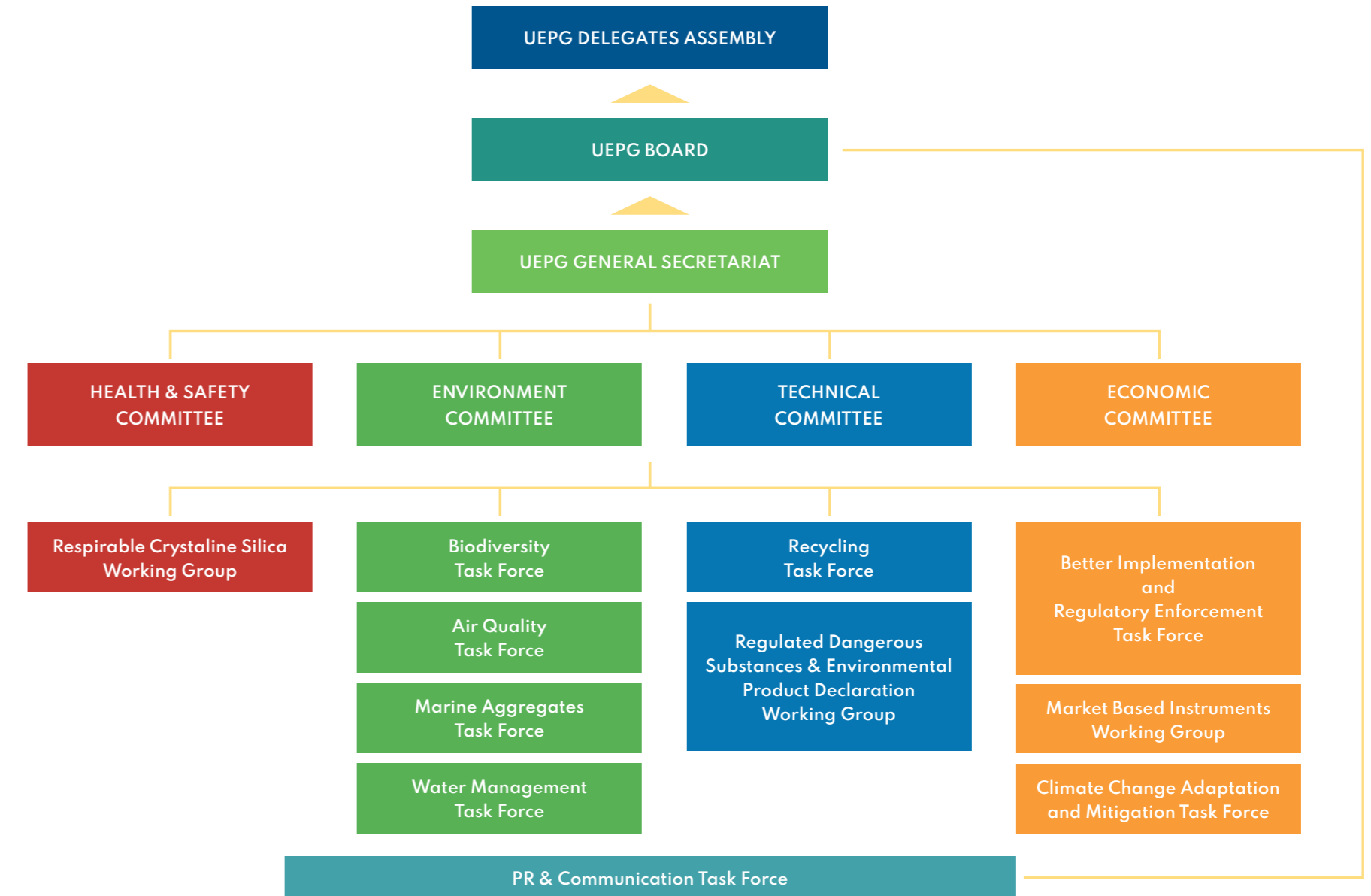
Ensure that safety & health, quality and sustainability are paramount in the production of aggregates and to shape EU policy and legislation where they are likely to affect the sector and to share best practices from the European industries to advance the industry for all.

Our Organisational Structure



The Health & Safety, Environment, Technical and Economic Committees and their associated Task Forces and Working Groups are the “engine-room” of UEPG.

These Committees meet twice yearly and report with the General Secretariat to the Board. The Board reviews progress and strategy twice yearly. The highest level meeting is the Delegates Assembly, held in May or June, each year, where all Members debate and decide on UEPG activities and strategies.



European Economic Developments

National Production by Country 2019 (mt)

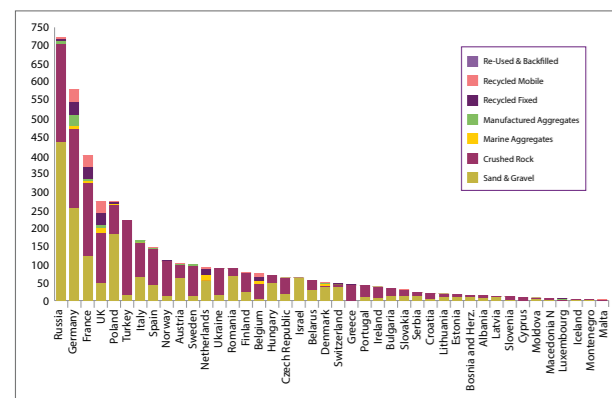


Figure 1 - Aggregates Production (in millions of tonnes by country and type)

Aggregates Production in Europe - 2019

Each year, UEPG gathers and collates best available aggregates production data from all over Europe. This year data coverage has been extended to 42 countries, stretching from Portugal to Russia and from Iceland to Turkey. While UEPG data quality improves year-by-year, some missing pieces of data inevitably must be interpolated from multiple sources; nonetheless, overall, the UEPG data is believed to be the most authoritative available for the broader European Aggregates Industry.

The key data for 2019 for these 42 countries is presented in the Table on page 19 of this Annual Review, where the corresponding production was 4.20 billion tonnes (bnt), compared to 4.35bnt in 2018, a decline of 3.6%. This 2019 total equates to some 9.3% of the global aggregates production of 45bnt, while Asia (including China and India) in contrast comprises almost 70%.

The table also show that the 2019 production for the EU27 plus UK plus the EFTA (hereafter EU27+UK+EFTA) countries was 2.99bnt, a slight decline of 2.7% from the 2018 total of 3.07bnt. This decline was a little disappointing in view of the steady recovery that had taken place in the six years since 2013, revealing that European economic growth had faltered somewhat even before the COVID-19 pandemic struck in early 2020.

Figure 1 summarises the 2019 national production tonnages by country and by type of aggregates for all 42 countries. In 2019, Russia was the largest, producing 723 million tonnes (mt), with Germany at 580mt and France at 399mt, followed by Poland and UK, both on 272mt, and Turkey at 220mt. At the other end of the scale were the small countries, namely North Macedonia, Luxembourg, Iceland, Montenegro and Malta, each with a production of less than 5mt.

National Production in Tonnes per Capita, 2019

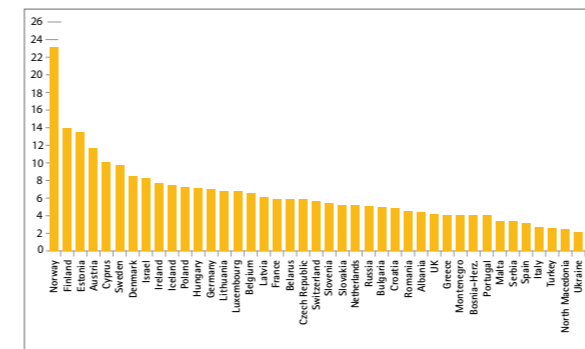


Figure 2 - National Production per country in Tonnes per Capita

Figure 2 shows the national 2019 production data expressed in tonnes/capita (t/c) across Europe, which includes exports (mainly from Norway) but excludes imports. This data varies by national ambient climate, terrain, state of economy and building tradition, being highest in Norway at 23 t/c, followed by Finland and Estonia at 13.9 t/c and 13.4 t/c respectively. At the other end of the scale were Italy, Turkey, North Macedonia, Ukraine and Moldova, all with less than 3 t/c. The 2019 average for the EU27+UK+EFTA countries was 5.6 t/c. This contrasts the record of 7.2 t/c enjoyed before the financial crisis of 2006, the biggest ensuing declines being in Greece, Ireland, Italy, Spain and Portugal.

GDP/Capita versus Tonnes/Capita, 2019

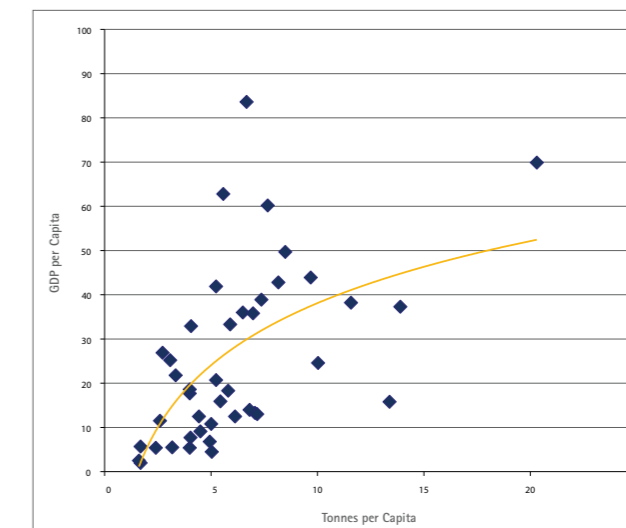


Figure 3 - Correlation between Tonnes per Capita (vertical axis) and GDP in €1000 per Capita

Figure 3 presents the interesting relationship between economic development, expressed at GDP/capita, and aggregates production in tonnes/capita. In this graph, the data for each country is represented by a blue dot, and the red trend line illustrates the best fit curve. The graph illustrates that the production in tonnes per capita increases almost linearly as the GDP per capita increases.

This is good news for the aggregates industry; as European economic growth continues, so will aggregates demand. As a corollary, aggregates are indeed necessary for economic growth.

Taking the EU27+UK+EFTA countries, over the last 9 years, the percentage of sand and gravel at 1.19bnt in 2019 declined modestly to 39.7% of the 2.99bnt total production, in comparison with crushed stone which at 1.40bnt increased slightly to 46.9%. Manufactured aggregates at 63mt represented 2.1% of total production; twelve of these countries produce manufactured aggregates, the largest being Germany. The production of marine aggregates, representing 1.9% of total production, was 58mt compared to 82mt in 2009; eight of these countries produce marine aggregates, the largest being the Netherlands and the UK. The production of recycled aggregates at 278mt declined somewhat to 9.3% of the total production of 2.99bnt, while the total of secondary aggregates (taken as recycled plus manufactured aggregates) came to an impressive 341mt, equating to 11.4% of the total of 2.99bnt. On a national basis, the leaders in secondary aggregates were Belgium at 31%, followed by the UK at 27% and the Netherlands at 25%.

In 2019, the number of EU27+UK+EFTA operating companies remained almost static at 15,444, while the number of extraction sites rose very slightly to 26,199. The total numbers employed in those countries

Trend in Production in Billions of Total Tonnes, EU+UK+EFTA

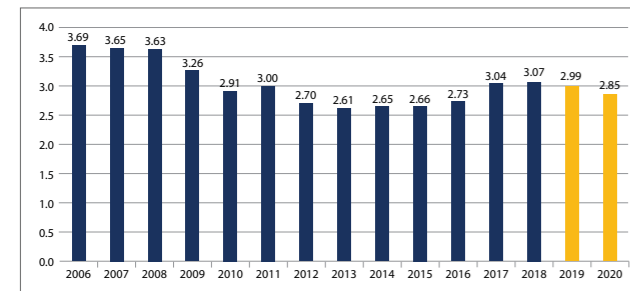


Figure 4 - Trend in EU27 + UK + EFTA Production (in billion of tonnes)



(calculated as employees plus on-site contractors) in 2019 rose slightly to 187,000, of which 23% were contractors. Inclusion off-site contractors would bring the total employed to over 200,000.

These figures testify that the aggregates industry is by far the largest extraction industry in Europe in terms of tonnages, numbers of companies and sites and in numbers employed. The figures also demonstrate how the industry is predominated by SMEs, with an average of only 1.7 extraction sites per company, with an average of 7 employees at each site, each with a site average production of 114,000 tonnes. On the positive side, it is evident that the aggregates industry continues to provide important, long-term, secure, mostly rural employment, supplying an essential and strategic raw material.

Looking at production estimates for 2020, in March the COVID-19 pandemic struck, and in the second quarter in particular, lockdowns caused a major loss of production right across Europe. However, this was followed by remarkable recovery in aggregates production in the

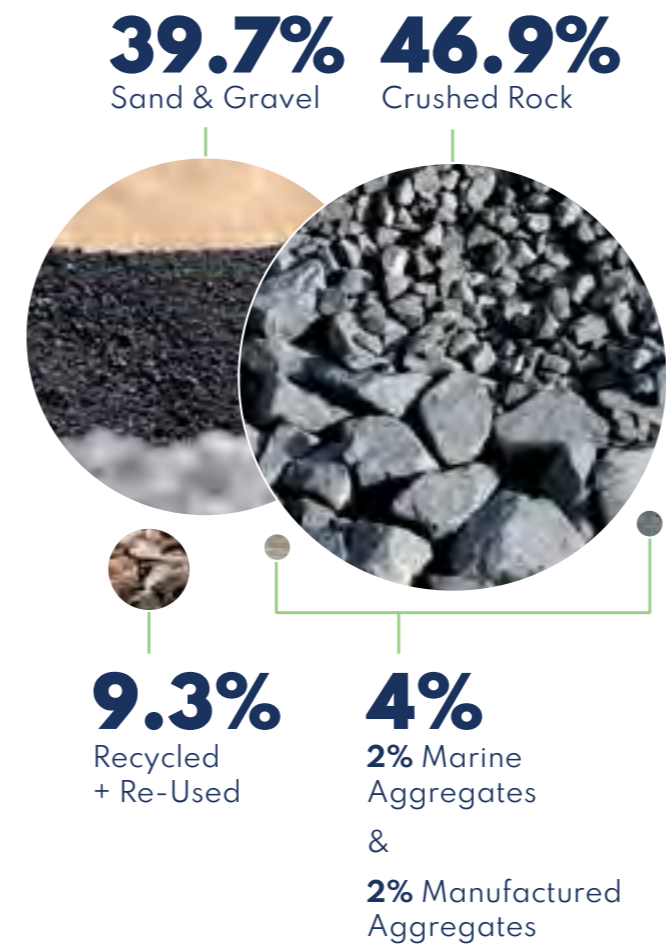
third and fourth quarters, as the industry rapidly learnt to work safely through the pandemic, and while, in parallel, construction was deemed by governments to be a sector essential to economic recovery.

The best estimate at the end of 2020 was for a total year production for EU27+UK+EFTA of 2.97bnt, down only 0.6% in 2019, as shown in Figure 4. This was a remarkable tribute to industry resilience, proving itself in every respect essential to the continuity of wellbeing and society. The pandemic was initially a setback, but the aggregates industry has emerged safer, fitter, and stronger than before.

Provisional Estimates of Aggregates Production Data for 2019

	Total Number of Producers (Companies)	Total Number of Extraction Sites (Quarries and Pits)	Sand & Gravel (millions tonnes)	Crushed Rock (millions tonnes)	Marine Aggregates (millions tonnes)	Manufactured Aggregates (millions tonnes)	Recycled Aggregates (millions tonnes)	Total Production (millions tonnes)
Albania	205	205	7.0	5.5	0.0	0.0	0.0	13
Austria	1069	1363	63.0	33.0	0.0	3.0	4.0	103
Belarus	100	80	28.8	26.5	0.0	0.0	0.0	55
Belgium	84	117	5.0	40.0	7.0	1.0	22.0	75
Bosnia-Herzegovina	15	30	10.0	4.0	0.0	0.0	0.0	14
Bulgaria	217	295	12.1	21.2	0.0	0.0	1.0	34
Croatia	138	225	4.5	14.9	0.0	0.0	0.0	19
Cyprus	24	24	0.0	8.4	0.0	0.0	0.5	9
Czech Rep	168	380	20.0	42.0	0.0	0.0	0.0	62
Denmark	142	372	38.8	0.5	6.6	0.5	3.0	49
Estonia	170	290	10.0	7.8	0.0	0.0	0.0	18
Finland	1500	2140	23.8	51.0	0.0	0.0	2.0	77
France	1735	3012	122	199	6.5	4.0	67.0	399
Germany	1338	2691	255	215	8.0	30.0	72.0	580
Greece	109	198	0.2	42.0	0.0	0.0	1.0	43
Hungary	399	540	48.0	21.0	0.0	0.0	0.0	69
Iceland	28	56	1.8	0.5	0.4	0.0	0.0	3
Israel	18	30	62.0	0.0	0.0	0.0	0.0	62
Ireland	104	430	8.0	30.0	0.0	0.0	0.0	38
Italy	1120	2800	66.0	92.0	0.0	6.0	0.0	164

Latvia	55	105	9.2	2.5	0.0	0.0	0.0	12
Lithuania	70	220	11.4	7.3	0.0	0.0	0.0	19
Luxembourg	7	13	0.2	1.0	0.0	3.0	0.0	4
Macedonia (North)	8	20	2.0	3.0	0.0	0.0	0.0	5
Malta	5	10	0.4	1.0	0.0	0.0	0.4	2
Moldova	30	130	5.0	2.0	0.0	0.0	0.0	7
Montenegro	28	36	0.5	2.0	0.0	0.0	0.0	3
Netherlands	237	280	54.1	0.0	14.5	0.0	22.5	91
Norway	793	1023	13.9	94.4	0.0	0.0	0.5	109
Poland	1547	2816	183	79.0	1.0	2.0	7.0	272
Portugal	242	242	8.9	32.0	0.0	0.0	0.2	41
Romania	995	1090	67.5	19.8	0.0	0.0	0.0	87
Russia	1181	1485	435	268	0.0	10.0	10.0	723
Serbia	20	65	12.5	10.5	0.0	0.0	0.0	23
Slovakia	173	246	12.2	16.2	0.0	0.1	1.2	30
Slovenia	97	146	1.4	9.6	0.0	0.0	0.0	11
Spain	1056	1848	44.6	96.8	0.0	1.0	3.5	146
Sweden	704	1391	12.0	81.8	0.0	5.2	1.0	100
Switzerland	530	535	38.7	4.8	0.0	0.0	4.6	48
Turkey	1055	1165	15.9	204	0.1	0.0	0.0	220
Ukraine	140	140	16.0	72.0	0.0	0.0	0.0	88
UK	588	1301	49.8	137	13.4	7.4	64.9	272
42 Countries	18244	29585	1781	1998	58	73	288	4198
EU-28 + EFTA	15444	26199	1186	1401	57	63	278	2986
EU-28 only	14093	24585	1132	1301	57	63	273	2826





Economic Committee

Chaired by Aurélie Delannoy (MPA, UK) and supported by Vice-Chair César Luaces Frades (FdA, Spain) and Dirk Fincke from the Brussels based UEPG Team as Committee Secretary, Members of the UEPG Economic Committee addressed the updated EU Industrial Strategy; industrial alliances and the EU policy on primary and secondary raw materials; the new European Bauhaus and the EU renovation wave; the circular economy package and its 70% recovery target under the revised Waste Framework Directive; sustainable finance; and climate change adaptation.

Updated EU Industrial Strategy, industrial alliances and raw materials

The day after the European Commission published the EU Industrial Strategy in 2020, the World Health Organisation (WHO) declared COVID-19 as a pandemic during which “the resilience, ingenuity and adaptability of the EU industry” was witnessed but equally “new vulnerabilities and older dependencies”.

From March-June 2020, as requested by the European Commission, UEPG reported on a weekly basis on the impacts COVID-19 has had on European aggregates producers, the challenges they faced and how companies learned to adapt quickly if conditions allowed. During the pandemic, many UEPG Members have observed that the continued supply of construction raw materials was not only possible – with companies adapting to COVID-19 related health measures – but also essential to allow construction sites to remain open and operative.

The need to ensure the well-functioning of value chains for construction, identified as one of the 14 industrial ecosystems, is a lesson learned from the pandemic. The [updated EU Industrial Strategy](#) recognised raw materials as one of the [six strategic areas](#) and where “industrial alliances are identified as the best tool to accelerate activities that would not develop otherwise”. Post-pandemic, smart and green recovery under the EU Green Deal, the renovation wave, the circular economy, the Climate Change Mitigation and Adaptation Strategy and

the new European Bauhaus will depend on the secured cross-border supply of all kinds of primary and secondary raw materials for construction.

UEPG has gathered broader support among partners of the Construction 2050 Alliance to give the whole range of primary and secondary construction raw materials more visibility and importance within the Alliance’s Work Programme. As Industrial Alliances are playing a vital role in the updated Industrial Strategy, UEPG strongly contributed as partner of the European Raw Materials Alliance (ERMA) and aligned Members of the [Non-Energy Extractive Industry Panel \(NEEIP\)](#) to call for political attention not only for critical raw materials but for all raw materials urgently needed for the implementation of EU policies and initiatives.

In June 2021, UEPG has been appointed to be a Member of the High-Level Steering Group of the European Innovation Partnership on raw materials (EIP raw materials). The EIP raw materials is a stakeholder platform that brings together representatives from industry, public services, academia and NGOs. Its mission is to provide high-level guidance to the European Commission, EU Member States and private actors on innovative approaches to the challenges related to raw materials.

UEPG provides input with the objective that the overall EU raw materials policies are better adapted to the specific requirements of access to domestic, non-critical

but essential and strategic primary and secondary raw materials available in Europe. The new and innovative approaches of extracting aggregates and the expertise gained by companies during the pandemic to ensure a healthy workplace, operating environmental-friendly, and supplying raw materials needed for a digital and green transition makes aggregates producers irreplaceable and unique.

This new appointment strengthened UEPG’s role in the European Raw Materials Alliance (ERMA) and the Construction 2050 Alliance and the other European Commission Expert Groups, in particular the Raw Materials Supply Group (RMSG) of DG Growth and the Coordination Group for Biodiversity and Nature (CGBN) of DG Environment.

After several years of campaigning in industrial alliances, expert groups and during public events EU and national policy makers started to acknowledge that the supply of domestic raw materials is a strategic area for the economic recovery of Europe. A growing number of stakeholders from the construction industry support UEPG’s call on addressing the sustainable supply of primary and secondary construction raw materials. With all the good case studies on biodiversity and environmental management, responsible aggregates production should be recognised as compatible with environment, essential and strategic.

Circular Economy: 70% recovery target of the revised Waste Framework Directive

Based on the calculation methodology of several UEPG Members and in line with the definition of the revised Waste Framework Directive, the UEPG General Secretariat has developed a template flow-chart which could help to identify the percentage of construction & demolition waste recovery.

Before the end of 2021, UEPG expects that 2020 [figures of C&D waste recovery](#) could be available. These Eurostat figures cover the waste category 'Mineral waste from construction and demolition' (EWC-Stat 12.1). UEPG continuously supported its members on identifying the correct data on construction & demolition waste recovery and calculation methodology.

EU Platform on Sustainable Finance (Taxonomy)

The EU Platform on Sustainable Finance was asked to develop sustainable financing criteria for the extractive and processing sectors in Delegated Acts on Taxonomy to guide public and private investments towards sustainable activities.

Several of the European non-energy extractive industry (NEEI) associations applied to nominate an expert to this Platform but none of them has been accepted. UEPG

monitors the work of the Platform and its technical subgroup addressing 'mining and quarrying' and is concerned that the potential of our industry's substantial contribution is not sufficiently taken into account.

UEPG has co-signed a common NEEIP paper calling for a realistic timetable and an open and transparent process allowing experts from the respective sectors to provide sound input.

UEPG contacted the known Members of the EU Sustainable Finance Platform to ensure our industry's activities are included in the guidance and in Delegates Acts on Taxonomy as a substantial contribution.

Climate Change Adaptation

To provide sound input to EU policies and initiatives related to climate change and the green deal, UEPG has established a new Task Force on climate change mitigation and adaptation reporting to the Economic Committee. During the first meeting of the Task Force, Members suggested a scope identifying measures and tools to contribute to mitigation and adaptation, what the industry needs and in which areas more research and innovation would be required.



Technical Committee

In 2020-2021, the UEPG Technical Committee and its Members devoted their expertise to technical policies including the Construction Products Regulation (CPR), European Aggregates Standards, recycled aggregates, Environmental Product Declaration (EPD) and Regulated Dangerous Substances (RDS). The Technical Committee received reports from the Recycling Task Force, the RDS and EPD Working Group, and from its members contributing to several European Committees for Standardisation.

The UEPG Technical Committee was chaired by Stefan Janssen (MIRO, Germany) and assisted by its Vice Chair Raphaël Bodet (UNPG, France) and Committee Secretary Mike Wharton (MPA, UK).



European Aggregates Standards

UEPG technical experts are actively involved in the development and review of European standards for aggregates, namely in CEN/TC 154 on “Aggregates”, CEN/TC 227 on “Road Materials” and CEN/TC 351 on “Construction Products - Assessment of release of dangerous substances” and their respective Working Groups and Sub-Committees.

In the plenary meeting of CEN/TC 154 in October 2020, it has been decided to revise the draft harmonized standards and prepare them for Enquiry Ballot, in consultation with the national standardization bodies, and the decision for a formal vote might be taken in autumn 2021.

EN 17555, the combined Aggregate Product Standard (including standards EN 12620 (concrete), EN 13139 (mortar), EN 13043 (asphalt), EN 13242 (unbound & hydraulically bound)) has been drafted following the

recommendations from the HAS (harmonised standards consultants) and CEN. All harmonised aggregate standards have been split into “harmonised” and “non-harmonized”. Part 1, on harmonised standards has been submitted to the Commission and HAS consultants together with an answer to the mandate and a draft Delegated Act. Parts 1 and 2 will also be subject to an Enquiry ballot of the National Standardisation Bodies, which ended at the beginning of September 2021.

RDS, prEN 16637-2 (dynamic surface leaching test) and prEN 16637-3 (up-flow percolation test) have been sent for CEN Enquiry, but there is no Europe-wide consensus about how the resulting eluates should be tested (e.g. mass spectrometry, optical emissions spectrometry).

During the last UEPG RDS & EPD Working Group meeting, Members were updated on the work conducted in CEN/TC 351, where the most important topic had been the

validation report on percolation tests and the review of the draft leaching tests standards prEN16637 parts 1 to 3.

Revision of the Construction Products Regulation

The European Commission finalised the consultation phase with regards to the revision of the Construction Products Regulation (CPR). UEPG participated in consultations and meetings organised for this purpose and a legislative proposal is expected to be tabled at the end of 2021.

In March 2021, UEPG organised a webinar on the CPR, where Fulvia Raffaelli, Head of Construction Unit in the European Commission, in charge of the CPR, has been invited as speaker. UEPG Members joined this virtual meeting and directly expressed their views on the most constructive way forward.

UEPG supported Construction Products Europe (CPE) in their lobby actions and in developing an alternative proposal for the CPR to be used for advocacy during exchanges with stakeholders.

Recycled Aggregates and End of Waste

The UEPG Recycling Task Force, chaired by Brian James (MPA, UK), addressed the EU Green Deal and its new Circular Economy Action Plan, the implementation of the Waste Framework Directive and focused on the development of an UEPG Guideline on End-of-Waste criteria for aggregates.

The new Circular Economy Action Plan 2.0 (CEAP), adopted in the framework of the EU Green Deal, includes among its set of initiatives the revision of the Construction and Demolition Waste (CDW) recovery target and the development of an end-of-waste criteria for specific fractions of CDW. To that end, the EU Joint Research Centre (JRC) launched a study assessing the current and projected environmental relevance of different waste fractions in CDW and the appropriateness of material specific targets. The study would be finalised by spring 2022 and the Task Force proposed its support.

Progress was made with the drafting of UEPG End-of-Waste (EoW) Guidelines for aggregates. A final version was circulated to the UEPG Technical Committee in Autumn 2021, aiming for its publication in the first quarter of 2022. Once finalised and approved, the document would be presented to the European Commission, to provide them a basis should they consider developing end-of-waste criteria for aggregates from CDW.



Health & Safety Committee

In 2020-2021, Members of the UEPG Health & Safety Committee focused on adapting the workplaces to COVID-19, while also addressing other very important health & safety aspects. The deliverables of the NEPSI Project 2018-2021 are now publicly available. UEPG finalised the Chairmanship of the Sectoral Social Dialogue Committee of the Extractive Industry with the approval of the position paper on the EU Raw Material Strategy.

The UEPG Health & Safety Committee was led by its Chair, César Luaces Frades (FdA, Spain), Vice Chair, Walter Nelles (MIRO, Germany), and Committee Secretary, Sergiu Scolobiuc from the Brussels based UEPG Team.



Updated UEPG COVID-19 Guidance

In order to further support UEPG Members in adapting workplaces to the evolving COVID-19 situation, the UEPG General Secretariat updated the UEPG COVID-19 Guidance making it more relevant for companies.

NEPSI & Respirable Crystalline Silica (RCS)

The NEPSI Project phase 2018-2021, which has been developed through a European Commission grant, is finalised and UEPG played an instrumental role in the process. The ‘NEPSI Good Practice Guide’ has been updated, upgraded and digitalised, a new Toolkit for small and medium enterprises was created, and the NEPSI website was renewed. An e-learning platform which offers training on RCS for young workers was developed. Furthermore, a general NEPSI RCS Monitoring Protocol was created to gather data on RCS in a uniform manner. All these tools are publicly available for companies of any size and ready to be deployed when tackling RCS.

The aggregates industry finalised the 2020 NEPSI Reporting on a positive note, continuing to improve on virtually all Key Performance Indicators and maintaining a good position within the sector.

The UEPG General Secretariat continued to map the transposition of the Carcinogens and Mutagens Directive (CMD) 1st batch into national law which includes RCS generated by a work process at a limit

value of 0.1 mg/m³. UEPG is also conducting lobby actions together with Members on the CMD 4th batch which includes a new proposal to revise the limit value for RCS to 0.05 mg/m³.

SDIs, social dialogue and safety

UEPG became an official campaign partner of EU-OSHA’s ‘Healthy Workplaces Lighten the Load’ Campaign which aims to address Musculoskeletal Disorders (MSDs) in workplaces in the upcoming two years and published the latest UEPG H&S Toolbox on MSDs.

César Luaces Frades, UEPG Health & Safety Committee Chair, successfully finished UEPG’s leadership of the yearly rotating chairmanship of the European Commission funded Sectoral Social Dialogue Committee of the Extractive Industry (SSDCEI).

One of the main highlights of this work was the approval of a common position paper of the social partners which call for an EU Raw Materials Strategy. UEPG is equally contributing to the European Commission Standing Working Party for the Extractive Industry (SWPEI).

Walter Nelles, Vice Chair of the UEPG Health & Safety Committee, represented UEPG as expert of the newly established European Commission Technical Advisory Group Raw Materials which gathers best practice

examples from the extractive industry.

In line with the new EU Strategic Framework on Occupational Safety and Health, prevention of accidents remained one of the overarching objectives of UEPG and therefore, we succeeded in improving the number of responses for the Sustainable Development Indicators for the Social Pillar.

UEPG continued to be represented as direct liaison partner in the CEN Technical Committee 151 – ‘Construction equipment and building material machines – Safety’ and joined the meetings held in 2020-2021.

UEPG continued to follow the European Commission Expert Working Group on explosives for civil uses, in which it is member and informed UEPG Members on any relevant developments.

UEPG received a seat in the newly established European Commission Machinery Expert Group. The European Commission published the revised Machinery Regulation and UEPG monitors the proposal in the next steps of the legislative process.



Environment Committee

In 2020-2021, the Environment Committee and its Members addressed key environmental policies, including the European Green Deal and continued efforts to increase cooperation areas with other stakeholders, environmental NGOs and authorities, while promoting the compatibility between sustainable aggregates extraction and nature conservation. The Environment Committee carries out its work via four Task Forces dedicated respectively to Biodiversity, Water Management, Air Quality and Marine Aggregates.

The UEPG Environment Committee was chaired by Alain Boisselon (UNPG, France) and supported by Vice-Chair Paolo Zambianchi (ANEPLA, Italy) and Committee Secretary Alev Somer from the Brussels based UEPG Team.

Biodiversity



The Biodiversity Task Force chaired by Petra Gradischnig (FVSK, Austria), focused on the implementation of the EU Nature Action Plan, the EU Biodiversity Strategy 2030, and the EU

pollinators initiative. The Task Force continued its efforts to collect sustainable development indicators and to promote the concept of Dynamic Management of Biodiversity and Temporary Nature, through its active participation to the EU Business and Biodiversity Platform, the European Commission Coordination Group for Biodiversity and Nature (CGBN), EU Nature Directors Expert Group (NADEG), and with its virtual stand at the EU Green Week 2020.

The European Commission published in May 2020 its new EU Biodiversity Strategy 2030, deemed a central element of the EU recovery plan. UEPG monitors closely high priority targets proposed in the Strategy, including the expansion of Protected Areas to at least 30% of the EU land and seas, to strictly protect 10% of these areas; the development of legally binding EU Nature Restoration targets; and the development of a trans-European nature network. UEPG made the case for aggregates extraction sites to be recognised as biodiversity havens that contribute to the conservation of pioneer species and to the expansion of the Natura 2000 network. In that respect, UEPG initiated a cooperation with EUROPARC, to build an EU funded project identifying extraction sites as

green infrastructure and stepping-stones contributing to the connectivity of nature and to the trans-European Nature Network.

EU Action Plan for Nature, People and the Economy

Following the Fitness Check of EU Nature Directives (Birds and Habitats), the European Commission published an EU Action Plan for Nature, People and the Economy in 2017, which included the review of the EU Strict Protection of Species Guidance. UEPG strived for the European Commission to incorporate a chapter on Temporary Nature in the Guidance, referring to best practice examples from the European Aggregates Industry. The final version of this revised EU Guidance would be published in Autumn 2021, bringing the industry a step closer to provide legal certainty for companies implementing temporary nature and dynamic management of biodiversity.

HeidelbergCement and BirdLife Europe, within their partnership, proposed a complementary sectoral “Code of Conduct” to manage species protection on extraction sites. The purpose of the document is to provide permitting authorities with practical information on how to deal with derogation procedures, as well as on the flexibilities available in the EU Nature Directives. UEPG, CEMBUREAU and Eurogypsum were invited as co-signatories to benefit the sector in its entirety, with the endorsement of the European Commission. The Code of Conduct was launched in a joint high-level event with the European Commission in Autumn 2021.





Water Management

The Water Management Task Force, chaired by César Luaces Frades (FdA, Spain) focused on the next steps of the Fitness Check conclusions of the EU Water Legislation. The Water Framework Directive, its daughter Directives and the Floods Directive were deemed fit for purpose, with room for enhanced effectiveness. In that respect, the EU Green Deal proposed several initiatives to address areas of improvement. The EU Zero Pollution Action Plan would tackle the update of specific Annexes in the Directives, including the List of Priority Substances in Surface Waters and the List of Groundwater Pollutants. The Task Force continued its efforts to collect water management indicators and good practices. Furthermore, members explored ways to communicate on climate change adaptation and promote the sector’s contribution to society with its ecosystem services, as well as its

essential role in flood and drought management. The Task Force set out to update its Guidance documents in respect of all these developments.

Climate Change Adaptation and Mitigation

In view of the ongoing COVID-19 crisis and policies on climate change, the European Commission placed the EU Green Deal (and the EU Biodiversity Strategy in particular) at the heart of the EU Recovery Plan to build a resilient Europe. Subsequently, the UEPG Environment Committee integrated in its scope climate change adaptation, looking at the solutions the sector can bring. The Water Management Task Force is looking at reducing water consumption, increasing circularity, and solutions brought to society with floods and drought management, mitigation measures for rising sea levels. The Air Quality Working Group is looking into reducing emissions on PM_{2.5} and PM₁₀ but also to reduce further the low CO₂ footprint of the sector. The Biodiversity Task Force promotes the concept of Temporary Nature, Green Infrastructure, and conservation of rare pioneer species. The Environment Committee would issue an opinion on matters related to Climate Change Adaptation and Mitigation to the Economic Committee which is the lead Committee.

Air quality

The Task Force chaired by Walter Nelles (MIRO, Germany), focused on the revision of the Industrial Emissions Directive (IED) which proposed to include the “extractive industry” in its scope and the revision of the European

Pollutant Release and Transfer Register (E-PRTR). UEPG contributed to all stages of consultations on the two pieces of legislation which are revised together. In this sense, UEPG established a group of experts to effectively work on the revision of the IED and E-PRTR. The UEPG Air Quality Task Force closely follows the Revision of the EU Ambient Air Quality Directives (AAQ Directives). The revision will tackle the provisions on monitoring, modelling and air quality plans. It is expected that the European Commission would propose to revise the air quality standards to align them more closely with recommendations of the World Health Organisation (WHO).

Marine Aggregates

Marine Aggregates Task Force, Chaired by Ingo Hammwöhner (MIRO, Germany) included in its scope climate change adaptation and the essential role of marine aggregates for coastal markets. The Task Force continued addressing the implementation of the EU Maritime Spatial Planning Framework Directive with several EU Member States launching their national strategies and the delayed implementation of the Marine Strategy Framework Directive, while also addressing the EU Biodiversity Strategy and its target of expanding Protected Areas to at least 30% of the EU seas, and to strictly protect 10% of these areas.





PR & Communication Task Force

The UEPG PR & Communication Task Force aimed at conveying the European Aggregates Industry's genuinely good stories on the low-carbon production, resource efficient operations, local access to resources, environmental stewardship, dedication to biodiversity, as well as excellence in health & safety, all essential pillars of a sustainable industry.

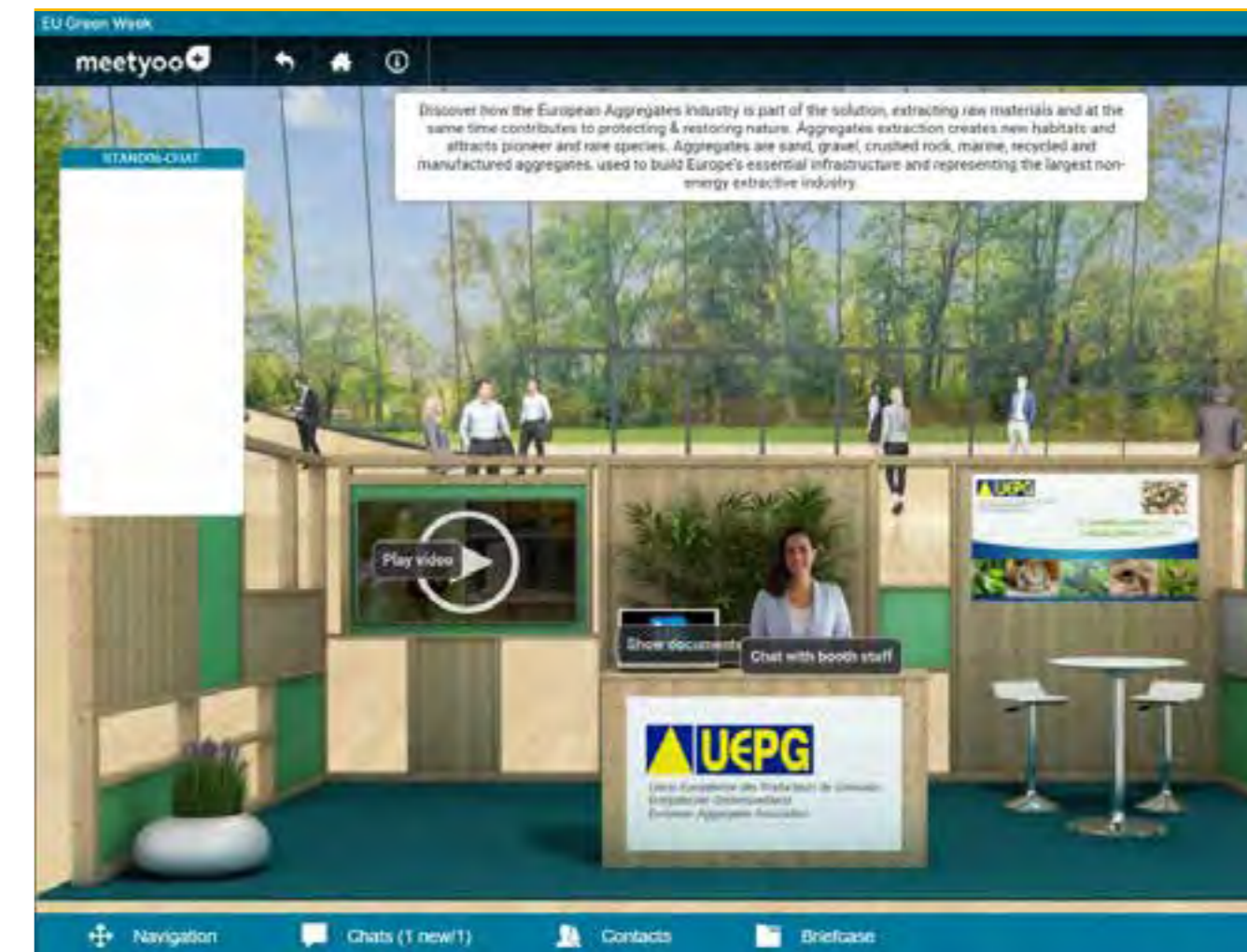
Robert Wasserbacher (FVSK, Austria) handed over the Chairmanship of the Task Force to Jaume Puig I Canal (FdA, Spain). The Task Force sought to raise the industry's profile by sharing its Members' good practices and exchanging on current EU and national policies to devise targeted communication campaigns. Moreover, the Task Force supported UEPG Committees, Task Forces and Working Groups in developing communication tools and targeted initiatives on specific policy areas.

With the ongoing COVID-19 crisis since March 2020, digital communication became the prominent tool to share information, to host events and meetings at EU and national level, and to exchange with partners and stakeholders. UEPG adapted swiftly to the new norm with virtual events, videoconference tools, a revamped website, and the use of social media. The Task Force seized this opportunity to step-up its digital communication strategy and increased the online visibility of the European Aggregates Industry and its good practices.

Virtual events

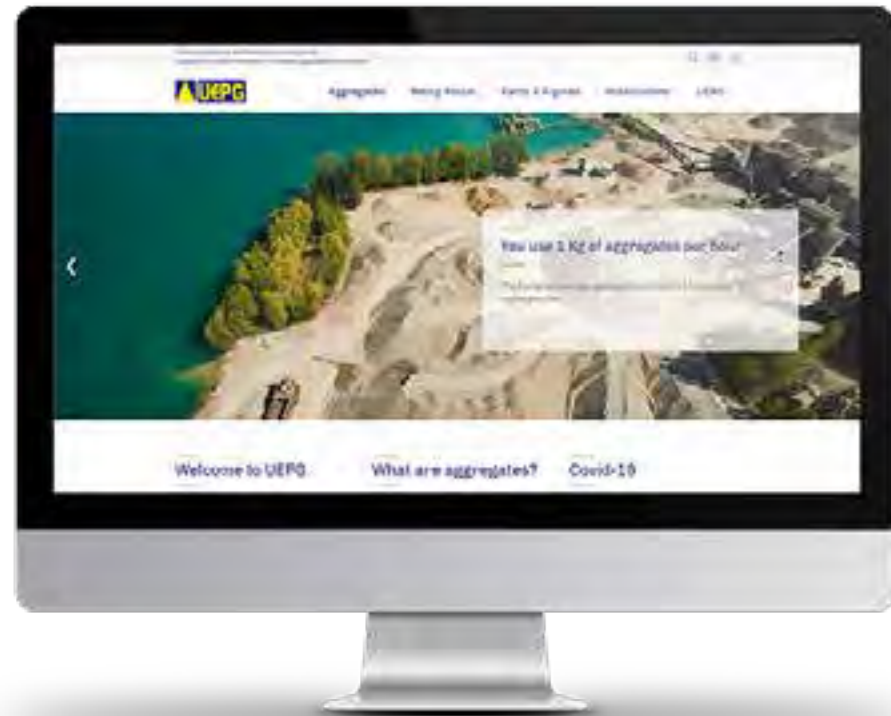
UEPG had a stand at the very first virtual European Commission event: the EU Green Week 2020. This innovative event format became the pioneer for following other EU events. It was an opportunity for UEPG to promote members' publications, as well as messages and good practice examples of the industry, reaching out to a wider and more international audience.

The Task Force invited members organising virtual events and site visits, to share it with the UEPG General Secretariat, to promote them on the UEPG website calendar and to increase European attendance.



UEPG Website

UEPG officially launched its new website in 2021 which gained even more importance during the Covid crisis, as it became the shop window of the Association, the main platform to convey the messages of the European Aggregates Industry to an online audience and to promote good practices.



UEPG Webinars

To ensure the smooth continuation of its public affairs work, the UEPG General Secretariat launched a new virtual meeting format: UEPG Webinars. A one-hour webinar would be organised regularly to address priority issues for the industry over a structured debate with relevant stakeholders, including high level EU officials and a targeted audience.

The first of the series took place on 16 March 2021 and addressed the revision of the Construction Products Regulation (CPR) with the guest speaker Fulvia Raffaelli, 'Head of Construction Unit' in the European Commission, in charge of the CPR.

UEPG Sustainable Development Awards 2022

UEPG General Secretariat Launched its call for application with terms of references for the Sustainable Development Awards 2022. Following the success of the previous edition, the UEPG General Secretariat reserved the venue of La Madeleine in the city centre of Brussels for the next edition due to take place on 30 November 2022. The event would be streamlined to increase the outreach and ensure an even wider audience, with the possibility for the families of winners to watch the ceremony. This new edition will include a new award for the "Public's Choice". It will be selected via a popular vote conducted during the Ceremony, to reward the audience's favourite entry. The deadline to submit entries has been set to 31 March 2022.



Social Media

Social Media became the essential platform to share news and good practices, making the industry more visible and increasing its outreach to stakeholders and potential new members. Each channel used by UEPG targeted a different audience with tailor-made posts. LinkedIn is considered the main professional network; Twitter as a newsfeed platform; and Youtube to share good practices in a more dynamic format.

To increase the visibility of the good practices of the industry at EU level, to share live-streamed extraction site visits, and to keep-up with the platforms used by EU institutions, UEPG also launched an Instagram account. The aim being to convey to society an image of transparency and support the social acceptance of extractive activities. Aggregates companies and national associations shared more and more images of their extraction sites, businesses, and social activities on Instagram. To that end, Members were invited to tag UEPG when they post on social media platforms, to increase the online visibility and raise awareness on the sustainability of the Industry.

UEPG Members were encouraged to follow and publish UEPG posts on:

- ▲ [Twitter](#): @UEPG_Aggregates,
- ▲ [LinkedIn](#): UEPG (European Aggregates Association)
- ▲ [YouTube](#): UEPG European Aggregates Association
- ▲ [Instagram](#): @uepg_agg





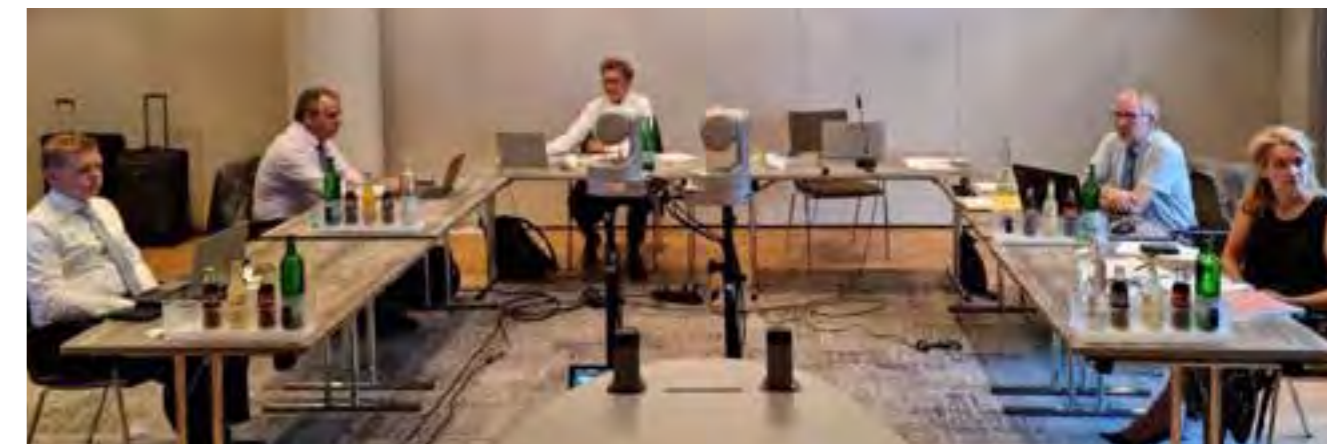
General Secretariat

The UEPG General Secretariat is located in Brussels, close to the European Parliament, the European Commission and the many other European institutions and well adapted to the new working conditions under the pandemic. The multilingual and truly European and Brussels-based Team is composed of Dirk Fincke, Secretary General, Alev Somer, Public Affairs Manager, Sergiu Scolobiuc, Public Affairs Officer, and Anna-Maria Skiada, Office Management Assistant. Through its small but professional and dedicated staff, UEPG has achieved significant results for the industry, continuously reinforcing its high visibility and trust amongst stakeholders.



UEPG Team at your (virtual) service

The UEPG General Secretariat worked closely with European Union legislators to contribute to all stages of the policy-making process on behalf of the European Aggregates Industry. The team is at the service of its Members, to represent their activities in Brussels and to support them in their respective countries, while inviting their staff from associations and companies to share their knowledge and expertise in specific policy areas. The UEPG Team organised specific physical, virtual or hybrid meetings for its Members, welcoming National Associations and Board Members to interact with key EU decision-makers from the European Commission, Parliament, Council, Committee of the Regions, European Economic and Social Committee, Academia and NGOs.



Coordinating UEPG lobbying campaigns

UEPG developed targeted advocacy strategies and acts as a coordinator in their implementation. The European aggregates industries' messages were conveyed via position papers, at times aligning with other stakeholders and joining alliances, where a common interest exists. UEPG shared with its Members good practices, guidance documents, toolboxes, indicators and campaigns, while striving to reduce the bureaucratic burden and the duplication of information provided to companies.

Cooperation with European stakeholders

UEPG cooperated actively with stakeholders across the industry's interests, European trade associations, EU decision-makers, academia, as well as environmental organisations, such as Bird Life Europe, IUCN Europe Regional Office and WWF European Policy Office.

UEPG is recognised as an EU Social Partner in the NEPSI Social Dialogue on respirable crystalline silica and took the Chairmanship of the Sectoral Social Dialogue Committee of the Extractive Industry (SSDCEI) during 2020.

UEPG is a Member of the High-Level Group of the European Innovation Partnership (EIP raw materials), a partner in the EC Standing Working Party for Extractive Industry, a member of the EC Raw Materials Supply Group (RMSG), the EC Coordination Group for Biodiversity and Nature (CGBN), the Marine Expert Group, the EC Machinery Working Group, and the EU Business@ Biodiversity Platform.

UEPG worked closely with stakeholders from the construction industry, as an associated member of Construction Products Europe (CPE), and as a member of the Non-Energy Extractive Industry Panel (NEEIP).



Meeting with the Minister of Agriculture, Rural Development and Environment of Cyprus, Mr Costas Kadis

Furthermore, UEPG was actively involved in the Industry4Europe Coalition comprising more than 150 European Associations, a partner of the Construction 2050 Alliance, an initiative establishing a strong informal network representing the European Construction Industry, with around 40 European Associations and a member of the European Raw Materials Alliance (ERMA) to highlight the importance of access to essential and strategic primary and secondary raw materials.

Providing EU intelligence and regular updates

The UEPG General Secretariat's first mission is to provide UEPG Members with advance notification of policy initiatives that may impact the European Aggregates Industry. Its small and highly dedicated team keeps UEPG Members informed of any relevant EU policy developments at all stages of the legislative process, through email alerts and policy briefings. The UEPG General Secretariat offers the Issue Tracker System, the UEPG Website and a Newsletter, social media channels, as well as dedicated visits and presentations for UEPG Members in several EU languages.

During the COVID-19 pandemic, the UEPG General Secretariat regularly updated its members and the European Commission on the economic impact and the measures taken by aggregates producers, sharing available information on a dedicated link on its website.

Raising excellence in sharing good practices

UEPG supported and promoted the dissemination of good practice examples by encouraging projects that go well beyond what is required by planners or regulators, sets new standards of excellence, and provides an inspirational example that others can follow. The UEPG tri-annual Sustainable Development Award is one illustration, more information can be found in this Annual Review at the PR & Communication section. Concrete examples, case studies and brochures on biodiversity and water management are published on the new UEPG website and promoted during key EU events, as well as through UEPG publications. UEPG also provides guidance documents to operate with care and concern for the environment, for employees and neighbours, and for society in general. In the midst of the State of Health Emergency, UEPG produced promptly a sectoral guidance document to support aggregates producers to operate safely during the COVID-19 pandemic.

Involving the Aggregates Industry in EU Policy Making

The physical proximity to EU Institutions and the day-to-day (virtual) contact with policymakers allow the UEPG General Secretariat to identify "early-bird" opportunities to become involved in the policy making process. UEPG has continuously strengthened its network of key contacts within the European Commission, European Parliament, EU Council working groups, Permanent Representations of EU Member States, EU Agencies, Academia and NGOs. Useful tools are the UEPG Board Policy Dinners, the new UEPG Webinars, policy debates, and conferences.

Raising the industry's profile

The UEPG General Secretariat continued promoting the achievements of the European Aggregates Industry by giving keynote speeches at international virtual, hybrid or physical events. It also developed and coordinated targeted events. UEPG contributed to many events including the virtual EU Green Week 2020, the NEPSI Campaign and Reporting, and the GAIN video calls.

Governance

Over recent years, UEPG has grown into a highly representative and respected association, representing the largest non-energy extractive industry which supplies strategic and essential primary and secondary raw materials. UEPG sets great value on maintaining its reputation and its transparency via the EU Transparency Register and high standard managed accounts. Each of the UEPG General Secretariat staff is a member of SEAP, the Society of European Affairs Professionals and bound by its code of conduct.



UEPG Members

Austria

Fachverband der Stein- und keramischen Industrie Österreich (FVSK)
Phone: +43 590 900 35 32
Email: info@baustoffindustrie.at
http://www.baustoffindustrie.at

Belgium

Fédération des Industries Extractives et Transformatrices de Roches non Combustibles (FEDIEX SCRL)
Phone: +32 2 511 61 73
Email: info@fediex.be
http://www.FEDIEX.be

Cyprus

Παγκύπριος Σύνδεσμος Σκυροποριτών
Cyprus Aggregates Producers Association (CAPA)
Phone: +357 222 66920
Email: latouros@latouros.com
http://www.cyprusquarries.pro.cy

Denmark

Danske Råstoffer
Phone: +45 72 16 02 69
Email: lmv@danskbyggeri.dk
http://www.danskeraastoffer.dk

Estonia

AS Kunda Nordic
Phone: +372 32 29 900
Email: knc@knc.ee
http://www.knc.ee/en

Finland

INFRA ry
Phone: +358 050 412 3637
Email: juha.laurila@infra.fi
http://www.rakennusteollisuus.fi/en

France

Union Nationale des Producteurs de Granulats (UNPG)
Phone: +33 1 44 01 47 01
Email: unpg@unicem.fr
http://www.unicem.fr

Germany

Bundesverband Mineralische Rohstoffe e.V. (MIRO)
Phone: +49 3022215660
+49 2039923912
Email: info@bv-miro.org
http://www.bv-miro.org

Greece

Halyps Building Materials S.A Greece
Phone: +30 210 5518415
Email: main@halyps.gr
http://www.halyps.gr/ENG

LafargeHolcim - Greece
Phone: +30 210 2898 111
Email: info.gr@lafarge.com
http://www.lafarge.gr

Hungary

Magyar Bányászati Szövetség
Phone: +36 06 1 336 7801
Email: mbsz@mabsz.hu
http://www.mabsz.hu

Ireland

Irish Concrete Federation (ICF)
Phone: +353 1 4 64 00 82
Email: info@irishconcrete.ie
http://www.irishconcrete.ie

Israel

Lime and Stone Production Company Ltd
Phone: +972-3-7519464
Email: info@readymix.co.il
http://www.readymix.co.il/

Italy

Associazione Nazionale Estrattori Produttori Lapidei ed Affini (ANEPLA)
Phone: +39 02 541 045 63
Email: f.castagna@anepla.it
http://www.anepla.it

Luxembourg

CLOOS
Phone: +352 57 03 73 1
Email: info@cloos.lu
http://www.cloos.lu

Netherlands

Vereniging Zand en Grindproducenten (Cascade)
Phone: +31 06 22892354
Email: l.vandervoort@cascade-zandgrind.nl
http://www.cascade-zandgrind.nl

Norway

Norsk Bergindustri
Phone: +47 23 08 88 40
Email: epost@norskbergindustri.no
http://www.norskbergindustri.no

Portugal

Associação Nacional da Indústria Extractiva e Transformadora (ANIET)
Phone: +351 22 609 66 99
Email: geral@aniet.pt
http://www.aniet.pt

Romania

Patronatul Producatorilor de Agregate Minerale din Romania (PPAM)
Phone: +407 40111870
Email: ionel.ureche@ro.crh.com
http://www.appa.org.ro

Slovakia

Slovenské združenie výrobcov kameniva (SZVK)
Phone: +42155 726 12 16
Email: kancelariaszvk@intas.sk
http://www.szvk.sk

Spain

Federación de Áridos (FdA)
Phone: +34 915 522 526
Email: secretariafda@aridos.info
http://www.aridos.info

Sweden

Sverige Bergmaterialindustri (SBMI)
Phone: +46 8 76 26 225
Email: kansliet@sbmi.se
http://www.sbmi.se

Switzerland

Fachverband der Schweizerischen Kies- und Betonindustrie (FSKB)
Phone: +41 31 326 26 26
Email: info@fskb.ch
http://www.fskb.ch

Turkey

E-MAK
Phone: + 90 224 248 90 71
Email: info@e-mak.com
https://e-mak.com/en

Ukraine

TBG
Phone: +38 (044) 391 32 07
Email: office.kiev@technobudgroup.com
https://technobudgroup.com/en

United Kingdom

Mineral Products Association (MPA)
Phone: +44 207 963 8000
Email: info@mineralproducts.org
http://www.mineralproducts.org

Board Members & Chairs

over the period of May 2020 to June 2021



Thilo Juchem
President
MIRO, Germany



Arnaud Colson
Honorary President
UNPG, France



Armin Richter
FVSK, Austria (2021)



Antonis Antoniou Latouros
Vice-President
CAPA, Cyprus



Christoph Duijts
FSKB, Switzerland



Carlos Sanchez
FdA, Spain



Nigel Jackson
Vice-President
MPA, UK



Jorge Manuel de Mira Amaral
ANIET, Portugal



Jean-Marc Vanbelle
FEDIEX, Belgium (2020)



Monica Almfelt
SBMI, Sweden



Jim O'Brien
Honorary President
ICF, Ireland



Robert Wasserbacher
FVSK, Austria (2020)



Alain Boisselon
UNPG, France



Pertti Peltomaa
Infra ry, Finland

UEPG Committees, Task Forces and Working Groups

over the period of May 2020 to June 2021

COMMITTEES



ECONOMIC

Aurélie Delannoy, MPA, UK
César Luaces Frades, FdA, Spain
Dirk Fincke, UEPG General Secretariat, Brussels



TECHNICAL

Stefan Janssen, MIRO, Germany
Raphaël Bodet, UNPG, France
Mike Wharton, MPA, UK



HEALTH & SAFETY

César Luaces Frades, FdA, Spain
Walter Nelles, MIRO, Germany
Sergiu Scolobiuc, UEPG General Secretariat, Brussels



ENVIRONMENT

Pablo Liberos, UNPG, France
Paolo Zambianchi, ANEPLA, Italy
Alev Somer, UEPG General Secretariat, Brussels

TASK FORCES



BETTER IMPLEMENTATION AND REGULATORY ENFORCEMENT

Chair: **César Luaces Frades**, FdA, Spain



BIODIVERSITY

Chair: **Petra Gradischnig**, FVSK, Austria



PR & COMMUNICATION

Chair: **Jaume Puig i Canal**, FdA, Spain



WATER MANAGEMENT

Chair: **César Luaces Frades**, FdA, Spain



MARINE AGGREGATES

Chair: **Ingo Hammwöhner**, MIRO, Germany



RECYCLING

Chair: **Brian James**, MPA, UK



AIR QUALITY

Chair: **Walter Nelles**, MIRO, Germany



CLIMATE CHANGE ADAPTATION AND MITIGATION

Chair: **César Luaces Frades**, FdA, Spain

WORKING GROUPS



MARKET BASED INSTRUMENTS

Chair: **Aurélie Delannoy**, MPA, UK



REGULATED DANGEROUS SUBSTANCES & ENVIRONMENTAL PRODUCT DECLARATION

Chair: **Brian Bone**, MPA, UK



RESPIRABLE CRYSTALLINE SILICA

Chair: **César Luaces Frades**, FdA, Spain



UEPG Portfolios and Experts Groups

PORTFOLIOS



CENT/TC 151	UEPG General Secretariat & Raphaël Bodet (UNPG, France)
CONSTRUCTION 2050 ALLIANCE	UEPG General Secretariat
CO-ORDINATION GROUP FOR BIODIVERSITY AND NATURE (CGBN)	UEPG General Secretariat
DIGIECOQUARRYPARK	UEPG General Secretariat
EIT RAW MATERIALS	UEPG General Secretariat
EU BUSINESS@BIODIVERSITY PLATFORM (B@B)	UEPG General Secretariat
EU MACHINERY DIRECTIVE WORKING GROUP	UEPG General Secretariat
EUROPEAN AGENCY FOR SAFETY AND HEALTH AT WORK (EU-OSHA)	César Luaces Frades (FdA, Spain)
EUROPEAN NETWORK FOR SUSTAINABLE QUARRYING AND MINING (ENSQM)	UEPG General Secretariat
GLOBAL AGGREGATES INFORMATION NETWORK (GAIN)	Jim O'Brien (ICF, Ireland)
INDUSTRY4EUROPE	UEPG General Secretariat
NEPSI	César Luaces Frades (FdA, Spain) & UEPG General Secretariat
RAW MATERIALS SUPPLY GROUP (RMSG)	César Luaces Frades & UEPG General Secretariat
SECTORAL SOCIAL DIALOGUE COMMITTEE EXTRACTIVE INDUSTRY (SSDCEI)	César Luaces Frades & UEPG General Secretariat

STANDING WORKING PARTY OF THE EXTRACTIVE INDUSTRY (SWPEI)	Walter Nelles (MIRO, Germany)
STRATEGIC CO-ORDINATION GROUP (SCG) FOR THE WATER FRAMEWORK DIRECTIVE	UEPG General Secretariat
SUSTAINABLE DEVELOPMENT INDICATORS (SDIs)	Jim O'Brien (ICF, Ireland)
EUROPEAN PARLIAMENT INTERGROUP ON SUSTAINABLE, LONG-TERM INVESTMENTS & COMPETITIVE EUROPEAN INDUSTRY	UEPG General Secretariat
SUSTAINABLE MANAGEMENT IN THE EXTRACTIVE INDUSTRIES (SUMEX)	UEPG General Secretariat

GENERAL SECRETARIAT

SECRETARY GENERAL



Dirk Fincke

PUBLIC AFFAIRS MANAGER



Alev Somer

PUBLIC AFFAIRS OFFICER



Sergiu Scolobiuc

OFFICE MANAGEMENT ASSISTANT



Anna-Maria Skiada

INTERN



Isabelle Schmid

Photo captions & credits

COVER

- ▲ Dekker - Bomhofspas - ZandwinningZwolle - Erik Karst Fotografie (2020)

WHAT IS UEPG AND WHAT ARE AGGREGATES?

- ▲ Nuova Demi Quarry, ANEPLA, Italy

EDITORIAL

- ▲ UEPG President Thilo Juchem
- ▲ UEPG, 2019, Visit to Juchem Gruppe Quarry, Germany

VISION, MISSION

- ▲ UEPG SDA 2019, Cloddach Quarry, UK

OUR ORGANISATIONAL STRUCTURE

- ▲ UEPG Mission to Spain, ANEFA Quarry, 2005

SDIs

- ▲ UEPG SDA 2019, AHE, Germany
- ▲ Gremi d’Arids de Catalunya, Spain
- ▲ Transport on-site, MPA, UK

ECONOMIC COMMITTEE

- ▲ UEPG SDA 2019, Swerock, Sweden
- ▲ UEPG Mission to Denmark 2018

TECHNICAL COMMITTEE

- ▲ UEPG Mission to Spain, ANEFA Quarry, 2005
- ▲ UEPG Recycling Task Force 2019, France
- ▲ UEPG Recycling Task Force 2019, France

HEALTH & SAFETY COMMITTEE

- ▲ UEPG Visit to Quenast Quarry, FEDIEX, Belgium, 2018
- ▲ Sharing good practice 2019/20, MPA, UK

ENVIRONMENT COMMITTEE

- ▲ Nuova Demi Quarry, ANEPLA, Italy
- ▲ Gremi d’Arids de Catalunya, Spain
- ▲ MPA 2021, Quarries and Nature Brochure
- ▲ Destia Ltd, Finland
- ▲ MPA 2021, Quarries and Nature Brochure

PR & COMMUNICATION

- ▲ Gremi d’Arids de Catalunya, Spain
- ▲ UEPG virtual stand at EU Green Week 2020
- ▲ UEPG Website (www.uepg.eu)
- ▲ UEPG First Webinar (GoToMeeting)
- ▲ UEPG SDA 2019 youtube video
- ▲ UEPG SDA 2019, Hanson Hispania
- ▲ 360° Kieswerk virtual site, ISTE, Germany

GENERAL SECRETARIAT

- ▲ UEPG Team in the office
- ▲ UEPG Delegates Assembly in Kiel 2021
- ▲ UEPG Delegates Assembly in Kiel 2021
- ▲ UEPG visit to Cyprus, Ministry of Agriculture, Rural Development and Environment
- ▲ UEPG Virtual stand at EU Green Week 2020
- ▲ UEPG Meeting in Cyprus 2021
- ▲ UEPG Meeting in Cyprus 2021
- ▲ UEPG Team in the office

BOARD MEMBERS, COMMITTEES, TASK FORCES

- ▲ Alain Boisselon, UNPG, France
- ▲ Anita Helene Hall, UEPG Board Member, Norsk Bergindustri, Norway
- ▲ Anna-Maria Skiada, UEPG Office Management Assistant
- ▲ Antonis Antoniou Latouros, UEPG President, CAPA, Cyprus
- ▲ Armin Richter, 1st UEPG Vice President, FVSK, Austria
- ▲ Arnaud Colson, Honorary UEPG President, UNPG, France
- ▲ Aurélie Delannoy, Chair of UEPG Economic Committee, MPA, UK
- ▲ Carlos Sanchez, UEPG Board Member, FdA, Spain
- ▲ César Luaces Frades, Chair of UEPG Health & Safety Committee, FdA, Spain
- ▲ Christoph Duijts, UEPG Board Member, FSKB, Switzerland

- ▲ Dirk Fincke, UEPG Secretary General
- ▲ Francelina Pinto, UEPG Board Member, ANIET, Portugal
- ▲ Gerry Farrell, UEPG Board Member, Irish Concrete Federation Ltd, Ireland
- ▲ Isabelle Schmid, UEPG Intern
- ▲ Jaume Puig I Canal, Chair of UEPG PR & Communication Task Force, FdA, Spain
- ▲ Jim O’ Brien, UEPG Honorary President, Irish Concrete Federation Ltd, Ireland
- ▲ Leonie van der Voort, UEPG Treasurer, CASCADE, The Netherlands
- ▲ Mike Wharton, Secretary of UEPG Technical Committee, MPA, UK
- ▲ Monica Soldinger Almfelt, UEPG Board Member, SBMI, Sweden
- ▲ Nigel Jackson, 2nd UEPG Vice President, MPA, UK
- ▲ Pablo Libreros, Chair of UEPG Environment Committee, UNPG, France

- ▲ Paolo Zambianchi, Vice Chair of UEPG Environment Committee, ANEPLA, Italy
- ▲ Pertti Peltomaa, UEPG Board Member, Infra ry, Finland
- ▲ Raphael Bodet, UNPG, France
- ▲ Robert Wasserbacher, FVSK, Austria
- ▲ Sergiu Scolobiuc, UEPG Public Affairs Officer
- ▲ Stefan Janssen, Chair of UEPG Technical Committee, MIRO, Germany
- ▲ Jean-Marc Vanbelle, UEPG Board Member (2020), FEDIEX, Belgium
- ▲ Thilo Juchem, UEPG Former President, MIRO, Germany
- ▲ Walter Nelles, Vice Chair of UEPG Health & Safety Committee, MIRO, Germany
- ▲ Alev Somer, UEPG Public Affairs Manager

TASK FORCES

- ▲ UEPG SDA 2019, Destia, Finland

UEPG PORTFOLIOS AND EXPERT GROUPS

- ▲ UEPG SDA 2019, AHE, Germany

BACK COVER

- ▲ UEPG SDA 2019, Grensmaas Project, the Netherlands



Get in touch with us



UEPG (European
Aggregates
Association)



UEPG_Aggregates



UEPG European
Aggregates
Association



@uepg_agg



UEPG aisbl

Rue d'Arlon 21 | 1050 Brussels | Belgium | Tel: +32 22 33 53 00 | secretariat@uepg.eu

EU Transparency Register: 15340821653-49