

MPA Action & Achievements 2017

ECONOMIC CONTRIBUTION SUSTAINABILITY **TAXATION** **NATURAL CAPITAL LAND RESTORATION HERITAGE** **PLANNING** **EVENTS SUPPLY CHAINS** **REPRESENTING INNOVATION** **MARKETS** **SAFEGUARDING & DEVELOPING MARKETS** **CARBON REDUCTION POLICY, REGULATION AND LEGISLATION** **PROMOTING** **RAISING STANDARDS LICENCE TO OPERATE EVIDENCE AND INFORMATION** **TRANSPORT** **RAISING AWARENESS** **MAKING THE LINK** **POLITICAL ENGAGEMENT** **TECHNICAL STANDARDS AND DESIGN CODES** **IMPROVING PERCEPTIONS** **AROUND THE UK** **HEALTH & SAFETY** **BIODIVERSITY** **PERMITTING**

MPA Action & Achievements 2017

Engagement highlights

- MPA membership grows to 505 members, up 88% since 2009
- 600 new MPA Charters have been circulated to Producer members
- 76 MPA events attract 9,000 delegates
- The Concrete Centre attracts 3,400 registrations to 16 webinars
- MPA made direct contact with 131 MPs, Peers and AMs and corresponded with 413 MPs and all 73 UK MEPs
- AIA's ALARM Survey achieves extensive coverage worth advertising equivalent value of £2.7 million
- 60 press releases issued with features and interviews generating over £1.2 million advertising equivalent value across national press, TV and radio, regional and local media and trade press
- 50 Member MPA Directs and 27 Member Briefings issued
- MPA's YouTube views soar to 199,000 views and Twitter followers reach over 20,000 across all 5 channels
- Stay Safe Facebook page is 'liked' by 601 and followed by 589 people
- 500 meetings managed at Gillingham House, with around 2,000 people attending

In light of the official launch of the MPA Charter in 2017, MPA Action and Achievements are now set out to align with our 7 main Strategic Priorities.



Health & Safety



Employee and Contractor Health & Safety

MPA continued to improve in all areas of engagement and became the first trade association to be an official champion of 'Mates in Mind'. Continuing the emphasis on health, 2,000 chest x-rays have now been completed, with 400 more planned, with each person voluntarily submitting their results for research.

SAMSA worked closely with IMA Europe and EUROSIL on recognition of NEPSI by the EU and also on the Carcinogens and Mutagens Directive now with a BOELV of 0.1mg/m³.

MPA held 6 'Safer & Healthier by Sharing' seminars, attracting 364 managers and supervisors. The 'Safer & Healthier by Leadership' initiative strengthened with 28 IOSH 'Leading Safely' seminars held across the UK, involving 350 delegates from 28

member companies. 215 individuals attended this year's MPA Health & Safety Days. British Precast organised 2 further SHAD events, one office based for Leaders and the other hosted at a production site, with a total 220 delegates.

MPA's Health & Safety Conference & Awards attracted 270 delegates and received 138 award submissions from 29 member companies, 50% of which were SMEs. Entries from 2016 were collated in the 'Sharing Good Practice Guide' and sent to all members. BLA organised a ground-breaking best practice health and safety seminar for delegates drawn from 8 European countries.

There are now 5,000 registered users of Safequarry.com and Safeprecast.com, with 80,000 people annually accessing information from 113 countries worldwide. 3,500 people are using the Safequarry and Safeprecast Apps. BMAPA published its 125th 'safety alert'. Contractors registered on the industry Avetta database increased by 385 to 5,160, with 15 MPA members using the system. Contractor passports have increased by 1,315 to 13,348.

MPA Scotland became a member of the HSE's Site Safe Scotland group and held a seminar on health & safety sentencing guidelines. **BMAPA** commissioned a series of independent health & safety audits of UK ship repair facilities and published new guidance for contractors. **MPA Dimension Stone** published a new 'Bridge Saw Guarding' document. The **Precast Flooring Federation** 'Code of Practice for Safe Installation Edition 4' was published, carrying the HSE logo. **BLA** members participated in the Health & Safety Laboratory (HSL) safety climate survey and the findings were presented by HSL to the industry.

Public Safety

The **MPA** Stay Safe campaign saw collaborative work with the Fire and Rescue Services, RNLI, RoSPA and the Royal Life Saving Society UK (RLSS UK) to support the 'UK Drowning Prevention Strategy'. **MPA** initiated with South Wales Fire and Rescue the inclusion of a Welsh Baccalaureate challenge on water safety which was launched by Kirsty Williams AM. Primary and secondary schools, MPs and media near high risk sites were contacted. An **MPA** led radio based campaign aimed at primary aged children generated over 1,000 competition entries. **MPA** was represented on regional and national forums looking at public safety issues.

30,000 Driver's Handbooks were distributed. A new partnership project with and funded by Transport for London (TfL)/CLOCs, to improve vulnerable road user safety, including the development of a Driver Safety App, commenced.

People



Employment

A total of 78,000 people are directly employed in the industry, with 3.4 million jobs supported through the supply chain.

Skills and Competence

370 Driver Skills Courses were completed via **MPQC**, with 5,600 Driver Skills Cards issued. **QPANI** worked with FE Colleges to deliver and expand the Level 3 Construction Materials engineering apprenticeship and set up a Young Leaders Group. **MPA** became a key supporter of the new 'Inspiring Futures' initiative.

Equality and Diversity

A new 'Make the Link' film highlighted opportunities for all in the industry, and new **MPA** data identified industry diversity in terms of age and gender profile.

Local Communities

MPA focussed on providing new guidance for community engagement and the new 'Make the Link' film highlighted the industry's liaison with local communities.

Resource Use



Access to Sufficient Minerals and Resources

MPA was represented at all Aggregate Working Party (AWP) meetings and the 38 MPA responses to Local Aggregates Assessments have been fundamental in support of the Managed Aggregate Supply System (MASS).

MPA made representations on 50 Minerals Local Plans in England and Wales, including participation in 3 Examinations in Public (EIPs), winning key policy arguments on the working of the MASS and the importance of safeguarding mineral infrastructure. Responses to developing minerals plans and attendance at EIPs has continued to be fundamental to the **MPA** ensuring national planning principles remain an integral part of the local planning policies.

QPANI responded to 8 local council preferred options papers for their local Development Plans and in partnership with IoQ, held a Mineral Planning Course for 31 Local Authority (LA) planning officials. **MPA Scotland** responded to 3 consultations on a new Scottish Planning Bill and are engaged with Heads of Planning Scotland on the review of LA financial provisions options.

MPA continued to engage with the Environment Agency (EA) to facilitate improvements to the delivery of both the permitting process and their input into the local plan development process.

MPA's 'AMPS 2017, 6th Annual Mineral Planning Survey Report', demonstrated that demand for sand and gravel continues to outstrip the amount of new reserves being permitted, with the 10 year average replenishment rate for land won sand and gravel remaining low at 60%. **BMAPA** is working with the Marine Management Organisation (MMO) to roll-out a more consistent and cost effective regional approach for the delivery of monitoring and management requirements associated with marine licences. Funded by **BMAPA**, The Crown Estate, Defra, MMO and Welsh Government, the outputs of the baseline 'Regional Seabed Monitoring Plan' for marine aggregate extraction have now been published.

BMAPA published new good practice guidance for marine mineral extraction, produced in partnership with The Crown Estate and in consultation with Defra, MMO, Natural England, the Joint Nature Conservation Committee and Historic England and also published the 19th annual 'Area Involved' report.

Circular Economy and Resource Efficiency

MPA Cement worked proactively with all UK regulators, and **BLA**, with the EA, to finalise and implement permits following a regulator review to encompass the requirements of the Industrial Emissions Directive. **MPA Cement** also responded to the consultations in England and Wales, and Scotland, on the Medium Combustion Plant Directive and UK only Generator Controls, and on the review of LA permitting charges. **BLA** collaborated at the European level to ensure lime was correctly classified under the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) regulations. **The Concrete Centre** published the first REAP progress report.

Water

MPA published its new Water Strategy and continued engagement with Defra, the EA and Natural Resources Wales over the removal of dewatering exemptions. **MPA Aggregates** worked with the EA to establish a sensible approach to threshold levels for substances considered hazardous in ground water.

Waste

MPA coordinated the UK response to the best practice reference document for the Mining Waste Directive with the EA.

Climate Change & Energy



Carbon and Atmospheric Emissions

On the Cement Climate Change Agreement (CCA), **MPA Cement** reported that in 2015/16, the cement sector exceeded its target to reduce energy (electricity) per tonne of cement by 2.267% compared to a 2008 baseline, with an actual saving of a 16.361% reduction achieved.

A new Environmental Product Declaration (EPD) published based on 2016 data showed a reduction in the Global Warming Potential of cement. The **MPA Cement** driven 'Cement Decarbonisation Action Plan' was signed jointly with a BEIS Minister for Climate Change and Industry.

MPA Cement's intervention, with partners, avoided the untimely introduction of a Border Adjustment Measure in the EU ETS, which could have seriously damaged competitiveness in downstream markets. **MPA Cement** worked with UK Government to 'Brexit-proof' EU ETS and limit damage from the EU Parliament proposal. **MPA Cement** organised a Carbon Capture and Storage/Use meeting with officials from BEIS, Scottish and Welsh Government to showcase the work of the cement industry and the challenges to implementing it in the UK.

Energy

MPA Scotland responded to 5 consultations ranging from an energy efficiency strategy, clean air and Climate Change Bill proposals.

Transport

AIA's (a joint venture between **MPA** and Eurobitume) ALARM campaign to maintain road maintenance expenditure, achieved very wide media reach. **MPA** continued to highlight the need for effective safeguarding policies to protect wharf and rail infrastructure. A new safeguarding brochure was published to explain the importance of construction aggregates in London, and the need for a continuing wharf and rail infrastructure to enable supply. **MPA** worked hard to ensure that the London Mayor's announcement that zero star HGVs would be banned from London from January 2020, will still enable HGVs with appropriate safety systems to operate in the capital, helping to save members tens of £millions and potentially more.

Natural Environment



Biodiversity

The biennial Quarries & Nature Conference and Awards event attracted 160 delegates from over 60 organisations. The achievements of the industry were showcased and celebrated, including an update on habitat creation demonstrating that **MPA** members have created over 6,000ha of priority habitats on minerals sites to date with a further 9,000ha planned to be delivered. **MPA** also launched the 'Quarrywatch' initiative, which will involve focused nature surveys at designated locations during 2018 to gain a picture of the species colonising restored quarries and other mineral sites. Local wildlife groups, individual enthusiasts and schools will also be invited to take part in the initiative. **MPA's** Nature Photo competition for member company employees and volunteers based at RSPB and Wildlife Trust nature reserves which are former quarries, attracted over 100 entries. These were displayed at an exhibition and promoted in the Quarries & Nature calendar which was sent to a wide range of stakeholders.

Land Restoration

MPA Scotland engaged with Revenue Scotland in advance of the devolution of the Aggregates Levy to avert the potential for landfill tax to apply to quarry restoration using imported waste under the integrated permitting proposals.

Natural Capital

MPA representation on Natural England's Customer Panel and Development Industry Groups contributed to discussions around the emerging concepts of Net Gain and Natural Capital.

Geodiversity

MPA Scotland renewed its support for Scotland's Geodiversity Charter.

Heritage

Over 90 marine finds of archaeological interest were reported by industry employees through a joint **BMAPA**/Crown Estate archaeological reporting protocol during 2017 - the 12th year of operation. Since the protocol has been introduced in 2005, a database of over 1,700 individual finds has been created. The protocol is supported by an awareness programme to educate and inform industry staff working at sea and at aggregate wharves which is jointly funded by **BMAPA** and The Crown Estate.

Environmental Protection

MPA Scotland responded to 7 consultations relating to a new integrated permitting system and changes to environmental regulation and continue to be in frequent discussion with SEPA.

Built Environment



Technical Codes and Standards

MPA actively participated in around 80 BSI and CEN Committees, chairing 12 of these. **MPA** influenced discussion in BEIS and BSI, stressing the importance of retaining the UK's role and influence within the European standardised system through continued membership of CEN and CENELEC post Brexit. Under UK Chairmanship, supported by UK delegates, TC154 the CEN Aggregates Committee is working to gain publication of the aggregates products standards with citation in the official journal.

MPA Aggregates played an active role in the Construction Products Europe (CPE) CPR Working Group seeking the simplification of CE marking in particular. **MPA** succeeded with its proposal to include low-carbon multi-component cements in the British Standard for Concrete (BS 8500) and is coordinating new UK research to establish suitability of these cements for a wide range of concrete applications. **BRMCA** influenced amendment to the British Standard for Concrete to include limestone ternary cements and the wider use of natural pozzolanas, calcined clays and silica fume. **British Precast** contributed to the publication of EN 16757 Product Category Rules for concrete products' Environmental Product Declarations (EPDs) and BS 8001 (Circular Economy standard) which now recognises a longer life for buildings as a form of Circular Economy business model. **BRMCA** contributed to the first public comment of EN 13791 'Assessment of in-situ compressive strength in structures and precast concrete components'. **MPA** participated in the development of new performance-related test methods for cement and concrete, which should result in the publication of 4 new ENs early next year.

ALA represented the industry's interests in CEN TC 260 WG 1 – Sampling Fertilisers and Liming Materials, CEN TC 260 WG 3 – Liming Materials and BSI CII/37 Fertilisers. **ALA** also participated in the management committee responsible for the training, examination and qualification of agricultural advisors and practitioners.

The Concrete Centre organised and coordinated representation by 30 external structural design experts to protect the concrete industry in the new structural design code, Eurocode 2.

Sustainable Products

Sustainable Development Reports were published by **BLA**, **BMAPA**, **MPA** and **MPA Cement**. **The Concrete Centre** published 'The 9th Concrete Industry Sustainability Performance' report.

British Precast had its Life Cycle Analysis (LCA) Tool externally verified by the Institut Bauen und Umwelt (IBU), Europe's largest verification body for EPDs. Research, in collaboration with its product groups, enabled **British Precast** to produce and publish 5 generic EPDs for precast products. **BRMCA** finalised technical input into the ready-mixed EPD. **MPA** continued engagement with BRE on 9 new BREEAM methodologies.

The Concrete Centre has made written submissions to the Grenfell Tower Inquiry and written and verbal contributions to

the regulations review by Dame Judith Hackitt. Working with CPE through UEPG, **MPA's** input helped to facilitate progress in resolving current issues and options associated with a potential revision of the CPR with the objective of permitting simplified sustainable CE marking.

Sustainable Construction

The Concrete Centre broadcasted 16 lunch hour webinars, to an average of 190 design offices, attracting 3,400 registrations. It also delivered 16 conferences, roadshow events, evening technical events and technical courses to almost 3,000 design professionals. Material decision makers have downloaded over 13,000 copies of publications and downloaded 1,200 copies of design software from **The Concrete Centre** site. **The Concrete Centre** also published 10 new documents for designers to increase awareness and knowledge to maximise use of concrete and masonry to enable specifiers to design in concrete. **The Concrete Centre's** exhibition at the Building Centre in London, celebrating the 70th anniversary of their specialist magazine 'Concrete Quarterly', and the positive role of concrete in the built environment, was open to industry professionals and the public for 5 months.

MPA Asphalt launched a new film and brochure on the industry's ability to meet Highways England's delivery plan. Collaborative research continues to make progress in developing the next generation of asphalt surfacings. **BRMCA** published 'Ready-mixed concrete – practical guide for site personnel'.

The **British Precast Drainage Association** published a new 'Technical Design Guide' for precast products and ran 23 adverts. **British Precast** produced a 'Construction News' supplement.

The Concrete Centre and the **Modern Masonry Alliance (MMA)** lobbied against a timber first policy by European, UK and devolved administrations through direct meetings and submissions of evidence. **The Concrete Centre** were invited speakers to Chatham House and consultees on their initiative to report on the future of cement and concrete.

At Ecobuild, **The Concrete Centre** coordinated the Concrete and Masonry Pavilion, delivered a full seminar programme across all 3 days and had an exhibition of innovations in concrete. The **MMA**, **APA** and **CBA** held a joint High Performance Housing stand in the same Pavilion. **British Precast** exhibited at the Offsite Construction Show hosting a seminar on the benefits of long lasting and resilient precast.

Communicating Industry Value



Contribution to Economy and Supply Chain

The Aggregates Levy freeze in the March 2017 Budget will save industry £15 million in 2017/18 compared with an Aggregates Levy increase in line with RPI inflation. The November 2017 Budget confirmed a further freeze for 2018/19, saving an additional £15 million.

MPA advocated priorities for Brexit to all relevant Government Departments. An internal 'Brexit survey' of members was conducted and the findings communicated to BEIS. An **MPA Cement** Brexit workshop highlighted required action across

MPA Cement committees. **MPA's** evidence based submissions on the Budget and other key policy areas were well received.

Influencing the Business Environment

MPA produced 11 monthly Member briefings and 2 external policy briefings for submission to the Treasury regarding the 2017 Spring and Autumn Budgets. 3 **MPA** market forecasts and 4 quarterly **MPA** market sales data releases were also produced.

ALA developed the AgLime Quality Standard, the first UK fertiliser standard for agricultural liming material. It also developed the AgLime App with the ALA AgLime Calculator for instant in-field guidance.

Stakeholder Engagement

60 press releases and 50 Directs were issued, resulting in extensive coverage across national press, TV and radio, regional and local media and trade press. 7,750 copies of 'Mineral Products Today' were circulated and 2 editions of 'Asphalt Now' were published. Articles written included: 25 by the **British Precast Drainage Association**, 3 by **BRMCA**, 9 by **AIA** and 15 by **MMA**. The **AIA's** ALARM 2017 survey achieved AVE of £2.7 million via national newspapers, 20 TV stations and 62 radio stations.

Over social media, Twitter growth across MPA rose to over 20,000, up 20% and YouTube included around 199,000 views of **MPA's** Health & Safety and Quarries & Nature films, up 70%. Web traffic remained steady at 700,000 visits pa. **AIA's** website had 52,839 visitors, with 16,412 downloads of ALARM 2017, and 4,460 downloads of 'Asphalt Now'.

MPA made direct contact with 131 MPs, Peers and AMs and corresponded with 413 MPs and all 73 UK MEPs. MPA also made direct contact with 8 Ministers. Activity with MEPs focused on **MPA Cement's** EU ETS work, **The Concrete Centre's** work on the energy performance of buildings and the **ALA** regarding CE marked fertilising products. Pre-General Election, **MPA's** 'Mineral Products Industry Priorities for Government' for the next Government was sent to all prospective parliamentary candidates and relevant officials. Following it, **MPA** identified 534 relevant MPs, and issued briefing packs for members and 71 new MPs. **MPA** attended political party conferences and circulated 48 weekly Parliamentary and Media Monitoring updates.

MPA consultation contributions included the BEIS Industrial Strategy Green Paper, Defra and the Mayor of London's Air Quality consultations, the Mayor of London's Transport Strategy and the EU Exit Business Advisory Group consultation led by the CBI, where the **MPA** continues to make representations at their roundtables. **MMA** consultation responses included the RICS Carbon standard, the Housing White Paper, Scotland's Energy Efficiency Programme, the Scottish Government draft Climate Change plan, Housing - State of the Nation, and the Grenfell Tower Inquiry. **MPA Wales** responded to the Welsh Government's consultation on the Sustainable Management of Natural Resources.

MPA's All Party Parliamentary Group (APPG) activity included hosting 3 APPG Highways and 2 APPG for Mining and Quarrying

meetings with parliamentarians, and continued membership of the Cycling and Environment APPGs. **ALA** met the Agroecology for Sustainable Food and Farming APPG. Defra Ministerial representation included **BMAPA** discussing the marine environment post-Brexit and **MPA** discussing the removal of exemptions for water abstraction. The **ALA** raised concerns regarding UK agricultural soils and is the expert industry body at CEN, BSI, BASIS and IMA.

MPA Scotland met Transport Scotland regarding road quality, SCOTS about road maintenance issues, and contributed to the Scottish Rural Freight group. **MPA Wales** joined the Wales Construction Federation Alliance, participating in 3 Welsh Ministerial meetings.

MPA pressed Government to take account of mineral planning required to support delivery of housing and infrastructure, and support the MASS. **MPA** co-hosted the 1st National Aggregates Coordination Group meeting for 5 years.

MPA helped oversee the 2nd, and is working on the 3rd, UK Extractive Industries Transparency Initiative (UKETI) report. **MPA Scotland** is involved in the Better Regulation review.

Making the Link

Economic and Market Outlook presentations made at **MPA** meetings included 19 at **MPA** events, 3 at **MPA** member companies, 3 at industry events and 3 at Economic Affairs Committee meetings. The Economics team contributed to 3 forecasts at CPA, 3 forecasts at Experian and 3 CBI State of Trade Surveys.

MPA managed 76 events, attracting 9,000 delegates. 'Mineral Products 2017' adopted the theme 'Adapting to Change' and was hosted by Justin Webb and Andrea Catherwood. It featured speakers from Flint Global, CEBR, Clifford Chance, King's College London, CBI, the Institute for Government, the Office for Budget Responsibility and NIESR. **MPA's** latest study on long term aggregate demand and supply was launched at the joint **MPA/RTPI** mineral planning conference. The **MPA Wales** Annual Seminar, Planning Workshop and Lunch considered 'Maximising the opportunities for Wales post-Brexit'. 450 delegates attended PRECAST2017, with 70 exhibitors showcasing their latest products and services. Considering 'Corporate Communication in the 'Post Truth' World', the **SAMSA** conference examined the UK, European and Global perspectives. **MIA** sponsored the Guild of Bricklayers Annual Skills Competition for industry trainees for the 3rd year and held a well-attended Annual Meeting and lunch. **AIA** hosted a successful Sharing Best Practice event, with delegates from 38 local authorities discussing initiatives to derive best value from limited highway maintenance budgets. **AIA** also hosted a stand at Highways UK. **MPA Asphalt** jointly ran a well-attended course at Newcastle University. **BLA** delivered an international conference which provided a rare opportunity to hear international experiences from the USA and Europe, alongside the latest UK and European research evidence on the benefits of lime additions in road construction.

The Mineral Products Association is the trade association for the aggregates, asphalt, cement, concrete, dimension stone, lime, mortar and silica sand industries.

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 **mpa**
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