



**Copper Development
Association**
Copper Alliance

Copper Development Association UK

About Copper Development Association and Membership Information

The Copper Alliance

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Around the world, under the strategic leadership of the International Copper Association, the copper industry funds a network of associations whose common mission is to defend and grow markets for copper, based on its superior technical performance and its contribution to a higher quality of life. Now, this network of global, regional and national associations has been unified under a common brand and visual identity: Copper Alliance.

The Copper Alliance encompasses regional offices in Brussels, New York, Santiago and Shanghai, which support 28 local copper centres – including Copper Development Association in the UK and Ireland – and their industry members.

Copper and the copper industry are well-positioned to make a positive impact on many of society's greatest challenges. With a strong reputation, built over decades, the united associations can use this new, global identity to reinforce the industry's commitments to the downstream value chain, the regulatory community and the general public, whose daily lives are enabled by copper in ways they may scarcely be aware of.

www.copperalliance.org



Copper Development Association, a member of the Copper Alliance, is a non-profit-making trade association incorporated in 1933, supporting and promoting copper usage in the UK in such areas as building and construction, industrial alloys, public health and communications.

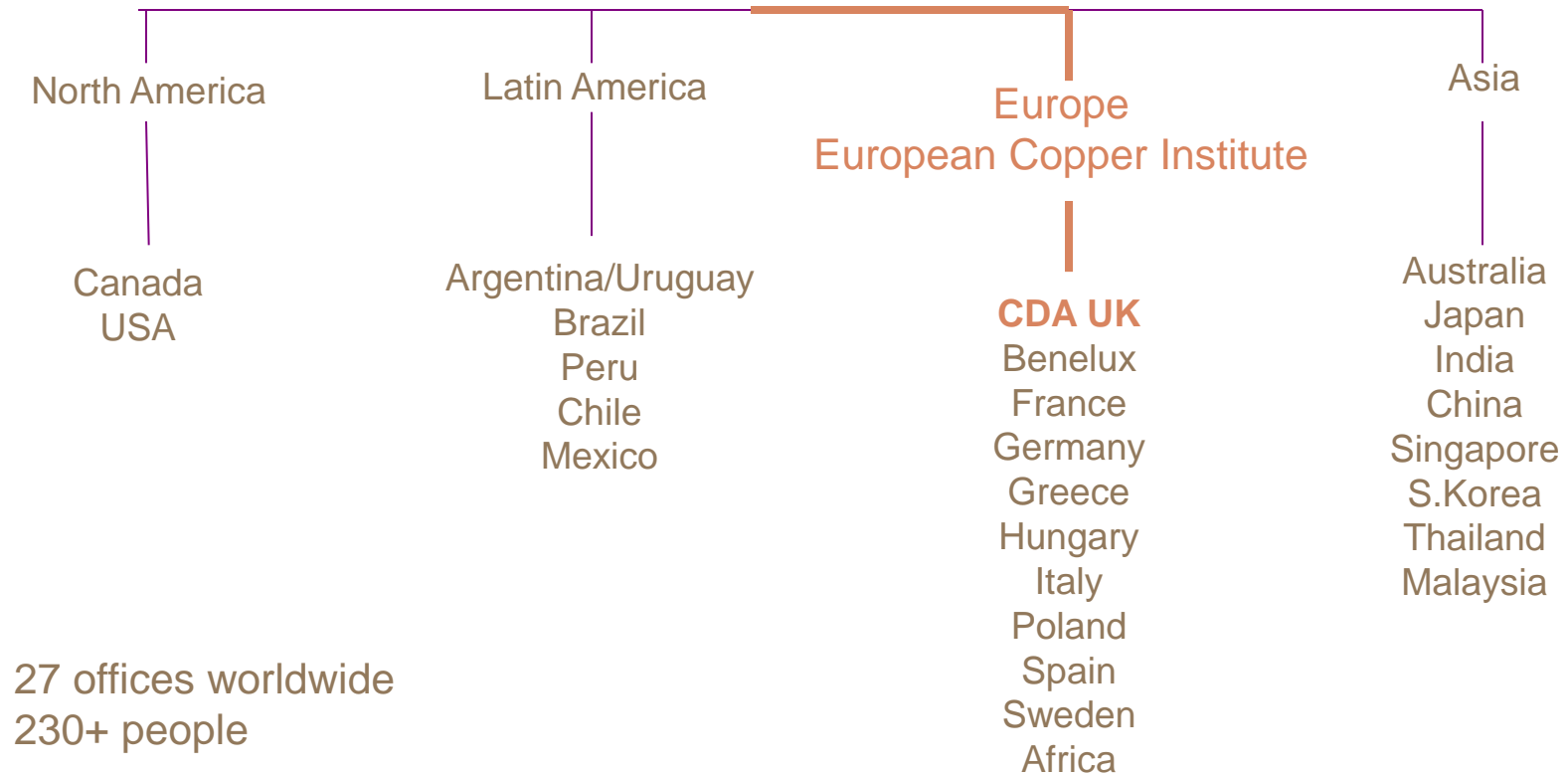
www.copperalliance.org.uk

Copper Development Association, 5 Grovelands Business Centre, Boundary Way, Hemel Hempstead HP2 7TE
Tel: +44 (0)1442 275705, Fax: +44 (0)1442 275716, Email: cda@copperalliance.org.uk

Global Copper Promotion Network

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International Copper Association



Copper Development Association UK – Function and Funding

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- **International Copper Association (ICA)**
 - Funded by copper producers and fabricators
 - Sets strategy globally
 - Allocates funding to programmes/regions
- **European Copper Institute (ECI)**
 - Funded by ICA and European fabricators
 - Co-ordinates European programmes
 - Carries out regional programmes, eg Health and Environment
 - Allocates European funding to projects/countries
- **Copper Development Association (CDA)**
 - Implements programmes at national level with local members/partners
 - Participates in programmes at European/global level
 - Funded by ICA/ECI and local members/partners.

Copper Development Association UK – Who's Who: Staff and Consultants

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| Name | Job Title | Email |
|-------------------|---|---|
| Angela Vessey | Director | angela.vessey@copperalliance.org.uk |
| Nick Hay | Building & Construction Programme Manager | nick.hay@copperalliance.org.uk |
| Bryony Samuel | Communications Officer | bryony.samuel@copperalliance.org.uk |
| Marleine Williams | Project Co-ordinator | marleine.williams@copperalliance.org.uk |
| Nevill Hewitt | Accountant (part-time) | neville.hewitt@copperalliance.org.uk |
| Peter Webster | Technical Consultant (part-time) | peter.webster@copperalliance.org.uk |
| Carol Powell | Technical Consultant (Marine) | carol.powell@copperalliance.org.uk |
| Mark Tur | Technical Consultant (Antimicrobial) | mark.tur@copperalliance.org.uk |

Copper Development Association UK - Activities

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| Technical | Promotional |
|---------------------------------|--------------|
| Technical publications/software | Websites |
| Specifications | Mailings |
| Standards | Newsletters |
| On-line technical support | Advertising |
| Suppliers | Exhibitions |
| Seminars | PR |
| In-house CPD | Social Media |
| Lectures | |

Copper Development Association UK – Activities

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Antimicrobial Copper Alloys

This project aims to exploit copper's natural antimicrobial properties in applications such as healthcare, food processing and HVAC to help protect public health. CDA has formed the Antimicrobial Copper Interest Group for specifiers, designers, manufacturers, material suppliers and healthcare professionals wishing to develop copper alloy touch surfaces for hospitals to provide an additional weapon in the fight against hospital-acquired infections.

Architecture

CDA operates the Copper in Architecture programme in the UK, which promotes and supports the use of copper and copper alloys in architectural applications such as roofing, cladding and facades. The programme provides a technical support service to architects, disseminates technical literature concerning design and environmental topics and delivers RIBA-accredited CPD presentations. CDA also organises the highly regarded biennial European Copper in Architecture Awards, which celebrate and reward excellence in copper design and craftsmanship.

Communications

This programme aims to inform the general public about the importance of copper in their daily lives and about copper's sustainability credentials.

Copper Development Association UK – Activities

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Copper in the Built Environment

In the UK this campaign is aimed at self-builders and home renovators. Via websites and adverts, we provide them with information on the use of copper for pipework services and other general applications for copper in the home.

Education

This project aims to provide web-based learning resources for secondary school pupils, using copper to illustrate basic science and then providing extension material to explain copper's essentiality for health, technology and quality of life.

Industrial Alloys

CDA provides education, training and technical support in the design, manufacture, maintenance and use of copper alloys for engineering and industrial applications. The primary alloy groups are copper-nickels, aluminium bronzes and brasses. In-house CPD and technical support are provided to companies in the offshore, oil and gas and, more recently, the offshore renewables industries. CDA is part of the 'Copper-Nickel Task Force' – a global body of industry specialists who provide online technical resources, now including narrated webcasts.

Standards

CDA has played a major role in the development of British Standards for many different copper and copper alloy products and applications over many years.

Copper Development Association UK – Members

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Producers

| | |
|----------------------|----------------------------------|
| BHP Billiton | Rio Tinto London Ltd |
| Codelco Services Ltd | Southern Peru Copper Corporation |

Fabricators

| | |
|---|----------------------------|
| Aurubis UK Ltd | Metal Agencies Ltd |
| The British Non-Ferrous Metals Federation | Mueller Europe Ltd |
| Conex Universal Ltd | Pegler Yorkshire Group Ltd |
| KME Yorkshire Ltd | SANHA UK Ltd |
| Luvata UK Ltd | Wieland-Werke (UK) Ltd |

Copper Development Association UK – Membership

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What can CDA offer its members?

Membership of CDA provides the opportunity for companies to define and participate in market development activities in the UK. The aim is to grow/defend markets rather than the market share of individual members. Members can benefit from:

- Steering of/participation in market development programmes
- Information from the global copper network
- Industry forums
- Technical expertise
- Impartiality, neutrality, credibility
- Established reputation – more than 80 years

Copper Development Association UK – Membership

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Who is eligible for membership?

Membership of the Association is open to companies:

- Mining, smelting, producing or refining copper
- Manufacturing, fabricating or distributing copper
- Otherwise connected with or interested in copper and/or copper containing materials

Three groups of members are recognised for membership fee purposes:

- Smelters/refiners
- Semi-fabricators
- Other industrial companies

Copper Development Association UK – Membership

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Refiner/Smelter:

- Given the nature of the sales coverage, membership in this category is anticipated only at European level. For any company in this category wishing to be a local CDA member only, the ECI membership fee will apply, with the funds paid directly to that CDA only.
- Cash fee covers all national promotion and communications activities, all ECI environment and health and regulatory affairs activities and makes a contribution to the fixed, network operating costs of the CDA. Work in kind contributions will still be expected, as today, in promotion projects.

Copper Development Association UK – Membership

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Semi-fabricator:

- Cash fee covers all national promotion and communications activities, all European and national environment and health and regulatory affairs activities and makes a contribution to the fixed, network operating costs of the CDA. Work in kind contributions will still be expected in promotion projects.
- Production is defined as output of semi-fabricated copper and copper alloys (excluding wire rod and wire and cable products). The consolidation of group tonnages, to avoid double counting, and allocation of fees to business units or operating subsidiaries are the responsibility of the member company. Production multiplier will be the average of the last three known calendar years, eg for 2014 it will be $(2011 + 2012 + 2013)/3$.

Copper Development Association UK – Membership

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Other Industrial Companies:

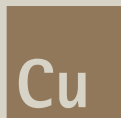
- Cash fee covers all European and local environment and health, regulatory affairs and communications activities with the exception of the European voluntary risk assessment (where a special fee is required), and makes a contribution to the fixed, network operating costs of the CDA. In addition, membership allows the company to participate, either by cash co-funding or by work in kind, in any promotion project of that CDA.
- Cash fee is linked to annual turnover (T), in millions of euro, of the relevant copper business unit. This will include wire rod and wire and cable producers.

Fee structure:

- Dependent on size of company and annual turnover.
- Details available on request.
- Email an expression of interest to cda@copperalliance.org.uk.



cda@copperalliance.org.uk



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