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What does IOM3 stand for & the thinking behind our visual identity.

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A guide to using our visual identity.

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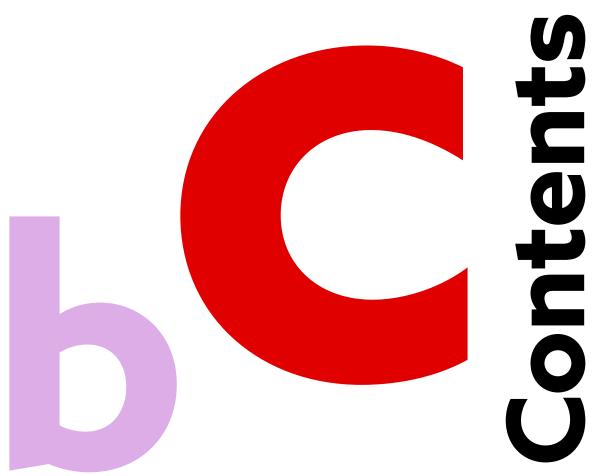
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Best practice applications of our visual identity.



I-M3

We are the Institute of Materials, Minerals and Mining (IOM3), a major UK science and engineering institution whose activities promote and develop all aspects of the materials cycle, from exploration and extraction, through characterisation, processing and application, to product recycling and reuse.

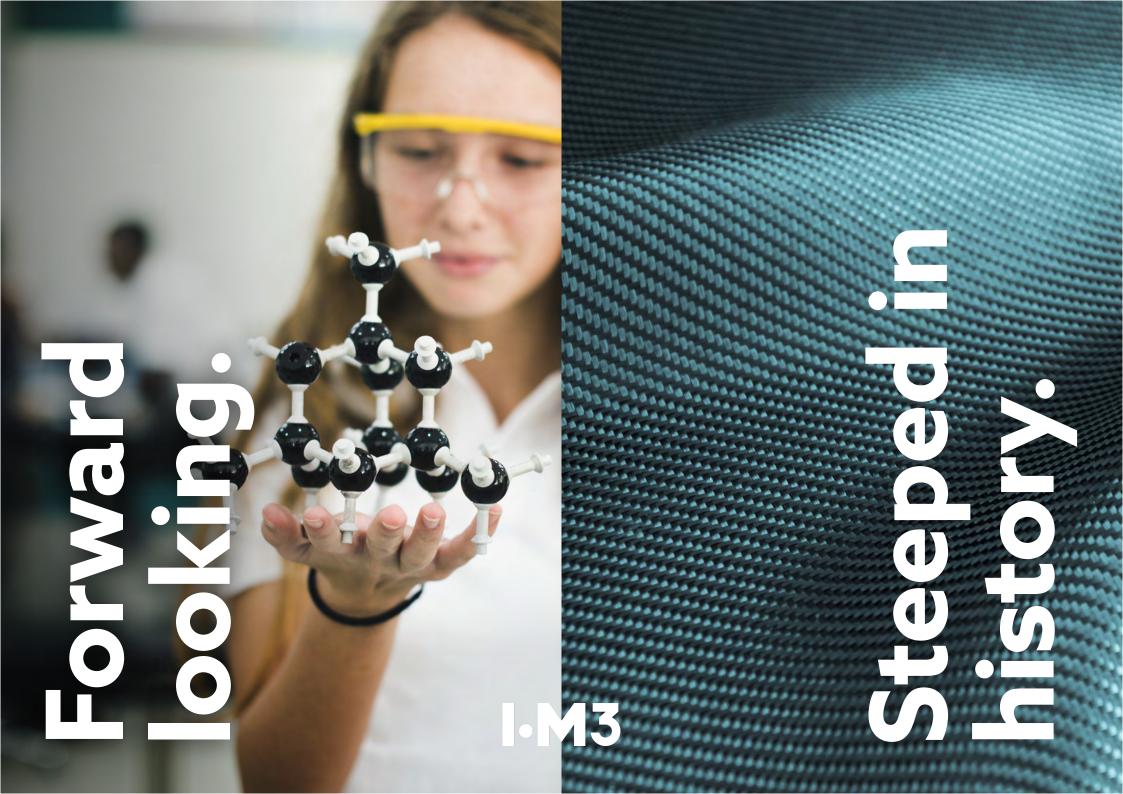
We support professionals in materials, minerals and mining to become heroes of the transition to a low-carbon, resource efficient society, not villains. We seek to be the best professional membership body we can be by providing modern, flexible services, quality technical content and value for money.

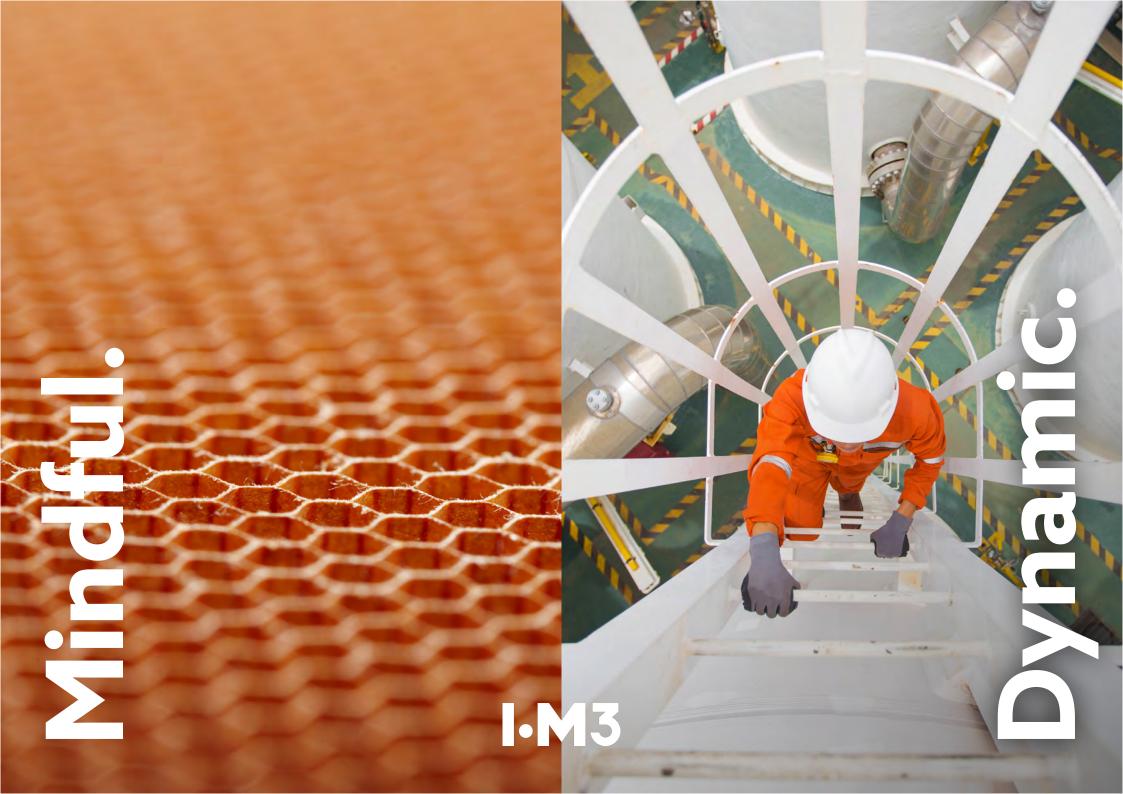




Our strapline is...

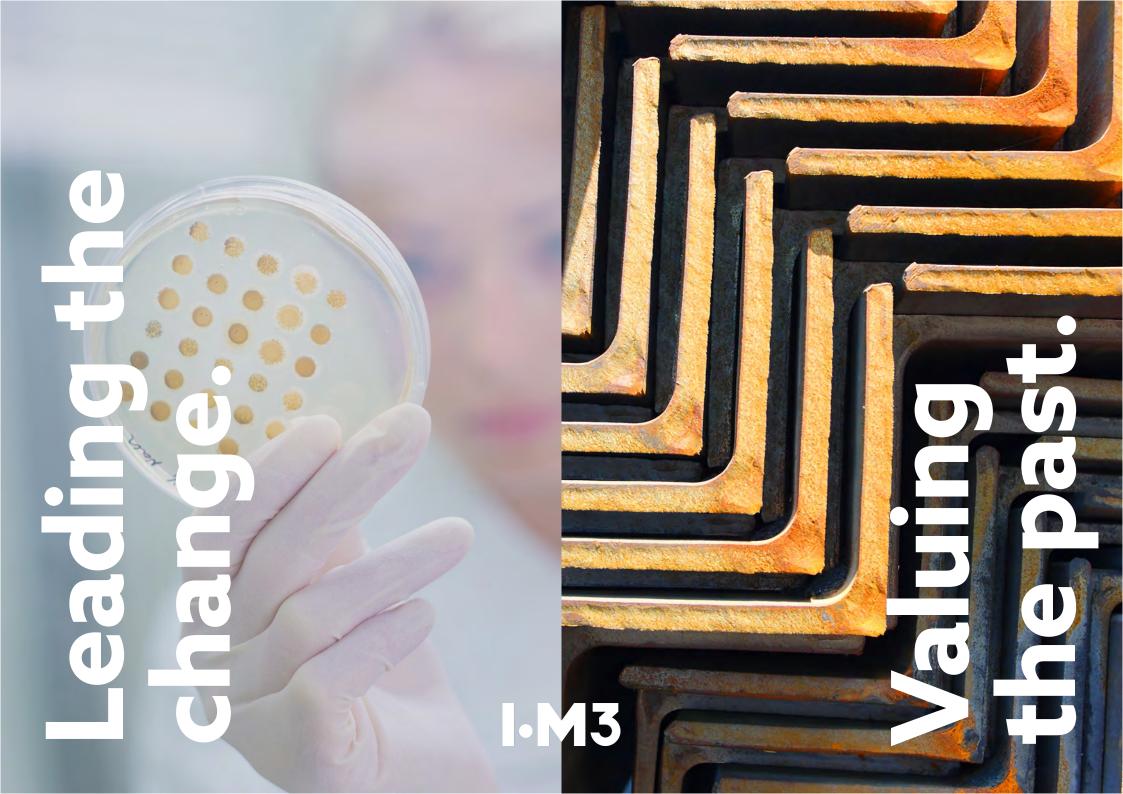
The global network for the materials cycle.









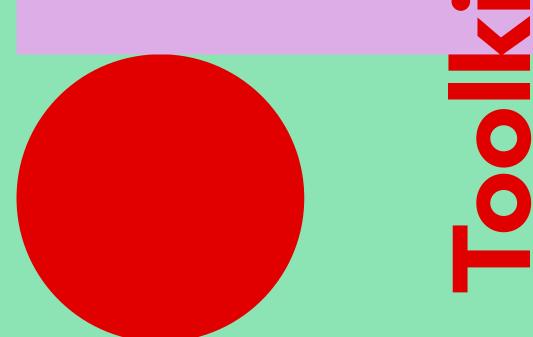








Tool Kit



I-M3

ttermar

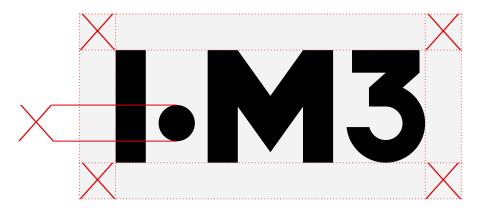


Strong, simple & striking.

Embodying the forward looking nature of IOM3, our lettermark is the cornerstone to our visual identity.

Remember our lettermark should always be present, and the most important element in any communication. It must be clearly visible whever it is used and must never be redrawn or modified.

There are rules for its application but it is a flexible system that allows freedom and diversity. The exclusion zone (indicated by the box) is the minimum area around the lettermark that must remain clear of typography or other graphic devices. Ultimately, clear space increases our visibility and impression on the audience.



I-M3

Long - primary option.

Institute of Materials, Minerals & Mining

Confident, bold & dynamic.

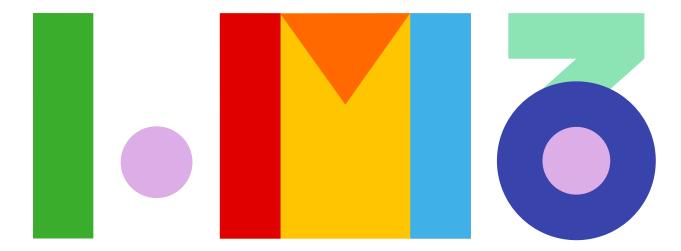
To convey its message quickly we aim to use our lettermark alone and therefore, kept simple, versatile, and memorable. We do acknowledge that this will not always be appropriate, so we have created two logos where the lettermark has been supported by our full name.

These logos should be used if it is not obvious the communication is coming from us, if reference to IOM3 written out in full is not present within the communication or when the logo is featured in a line up of logos.

The long logo should be used as standard for third parties. The stacked option should only be used in exceptional circumstances where the long logo is too wide.

Stacked - secondary option.

Institute of Materials, Minerals & Mining



How IOM3 was built.

Our lettermark plays on the idea of different shapes coming together to build IOM3. This represents the mergers of diverse bodies, and the eclectic mix of people and ideas, which have come together to form the Institute we know today. The various shapes make reference to the fact that our differences can become our strengths when we work together towards a common goal.

The use of thick straight lines conveys a feeling of strength and stability. These are juxtaposed with the circles which convey support and inclusivity. The o, representing of, has been downplayed to a small circle which hovers in line with the circle at the centre of the 3. The circle is also a link to the sphere in our old logo and a nod to IOM3's global aspect.

This schematic shows how the logo is built from various shapes. It is not intended for use as a logo.

ODCEDI



Our building blocks.

The shapes which make up our logo can be used as design devices. When used with our lettermark, we create a visual language that is instantly IOM3.

Don't feel you have to use these in every design. They are a tool to make the communication more clear, not to distract from the main message. Play with scale, form and colour. Use them to hold information, an image or to add movement to a design.

There is great potential for endless compositions, so get creative and experiment. **Celebrate our variety as an Institute.**

Shapes

To streamline our visual identity, we have created a logo system. Subsidiary logos have been divided in to 4 categories, each being allocated a shape, which then becomes part of their individual logos. The logo framework is our lettermark reversed out of one of our 4 brand shapes, followed by* a word or abbreviation, which should always match the height of the lettermark. *above for technical communities.

Technical Community Logo example below.

Technical Community

I-M3

Networking Community Logo example below.

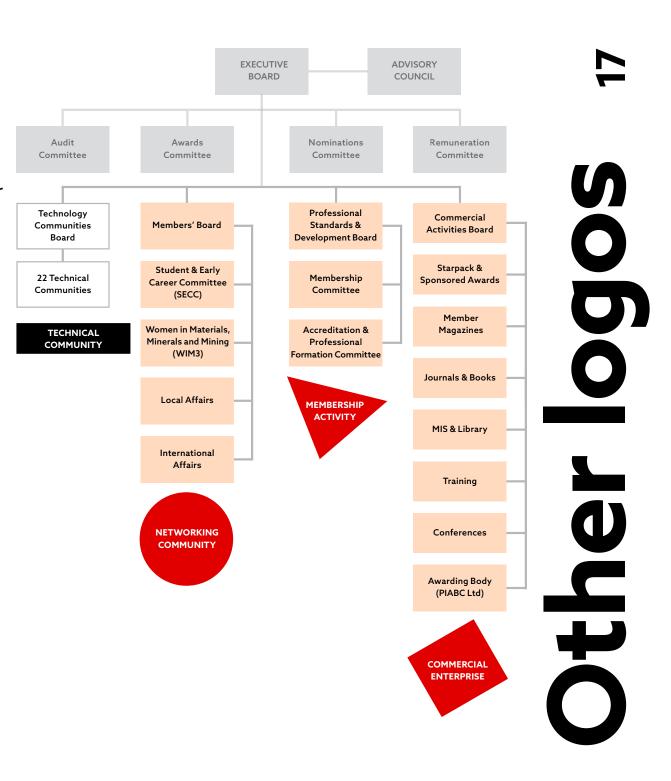


Membership Activity Logo example below.



Commercial Enterprise Logo example below.





10mm 55px

min

Institute of Materials, Minerals & Mining

min 15mm **70px**







Technical Community

We want to be seen.

Our minimum size guide makes sure our logo is always readable and recognisable.

Minimum size rule for print:

Not to be used below 10mm high / 15mm for Subsidiary logos.

Minimum size rule for screen and web:

Not to be used below 55 pixles high / 70 px for Subsidiary logos.

Image file formats are also important, so that quality is high and our logo is **never pixelated**. Below are recommendations of file types for specific formats:

- Animated logos: .svg or .png format
- Original files or vector files: .ai or .eps (recommended as they can be scaled to any size without loss of high resolution)
- Digital usage as in a PowerPoint or Keynote: .png (which allows transparency) or .jpg
- Print: .ai, .eps or .tif



Elastomer Group **I-M3**

Materials Processing & Manufacturing Group

Surface **Technologies** Group

Corrosion Subgroup

Iron & Steel Group

Mining Technology

Development Group Subgroup I-M3

I-M3

Mining Technology

Sustainable

Mining Technology

Engineering

Subgroup

I-M3

Ground

Non-Ferrous & Light Metals

Group I-M3

Defence, Safety & Security Group

Energy Materials Group

I-M3

Polymer Group **I-M3**

Energy Transition Group

I-M3

Packaging Group

I-M3

Mineral Processing & Extractive **Metallurgy Group**

Ceramics Group I-M3

Clay Technology Subgroup

I-M3

Construction **Materials** Group

I-M3

Materials Characterisation & **Properties Group**

I-M3

Biomedical **Applications** Group

I-M3

Adhesion & Adhesives Group

Joining Technologies Group

I-M3

Joining Technologies Adhesion & Adhesives Subgroup

I-M3

Natural **Materials** Group

I-M3

I-M3

Applied Earth Science Group

I-M3

Sustainable Development Group

Resources Strategy Subgroup

I-M3

Wood Technology Group

I-M3

Our Technical Communities.

The colour wheel has been spread between all of our technical communities so that no two are similar, ensuring every community cluster has a distinct and recognisable colour.

Where a technical community has its own historic logo, its new colour will be taken from that logo to keep the link to its heritage.

However, in community clusters, the communities take the same colour as the 'main theme'. Ceramics, Functional Materials, Materials Science & Technology, Polymers and Surface Engineering all have communities which sit under a 'main theme' and so share a colour. This allows the viewer to see the links between communities, encouraging interaction and exploration.

Each community has also been given a new identifying image which is abstract in nature to draw the viewer in and spark interest to find out more.

















Using our lettermark.

Our visual identity is very flexible to allow us to communicate to and about the wide breadth of our Institute. However, to make sure our lettermark is always used to it's full potential we have a few rules.

Our lettermark should be used in either black (when on a light colour or image) or reversed white-out (when on a dark colour or image). There may be occasions where, for practical or aesthetic reasons, the logo needs to be produced in an alternative colour. This will be at the IOM3 design teams discretion.

There should always be significant contrast between the logo and the background. When using the logo on photographic backgrounds, ensure it is positioned where it is clearly visible and on an area which is free from detail.

We only use one font. Azo Sans.

Azo Sans has 12 weights, so please use whichever best communicates the message.

Azo Sans features a geometric skeleton combined with more humanist features that make it feel warmer and friendlier.

In our long logo, subsidiary logos, and for titles and headings we always use an ampersand.

Azo Sans Azo Sans Azo Sans Azo Sans Azo Sans





Colour speaks volumes.

Being an expression of our identity, they evoke emotions - feelings of warmth, security, excitement, curiosity or home. Emotions drive decisions. Consistent use of colour provides a common link between departments.

Primary colours help quickly identify a brand. This is the core colour. Secondary colours highlight and complement the primary colour.

Secondary dark grey 41, 41, 41 #292929 **CMYK** 0, 0, 0, 84 **PMS** Black 6

Secondary light blue 63, 177, 232 #3FB1E8 CMYK 62, 10, 0, 0 PMS

Secondary grey RGB 181, 183, 185 HEX #B5B7B9

Secondary orange 255, 105, 0 #FF6900 0, 62, 100, 0

Secondary dark blue RGB 56, 68, 172 HEX #3844AC 84, 74, 0, 0 **Reflex Blue 072**

Secondary green 58, 173, 44 **HEX** #3AAD2C 71, 0, 100, 0

OOC

Primary, then secondary.

Our primary red should always be present on communications in some way. Our secondary colours can be used as accent colours if needed, but only ever use a maximum of three secondary colours with the primary red.

We're all for creativity, but please use this guide to strengthen our visual identity. The balance of colour should always favour our primary red.

Use different tints, tones and shades of the primary and secondary colours to stay true to the visual identity while providing diversity. Use it with maximum impact.

To help strengthen IOM3 brand recognition, maintain balance and unity in design and deliver visually cohesive communication the following options can be applied:

- Typography can be red (secondary colours at designers discretion)
- Images can be made monochrome red (secondary colours at designers discretion)
- Whole pages can be flooded red (secondary colours at designers discretion)



With brand red behind the image

choose Luminosity found under



Space is needed.

Negative space – or white space – is the area of the layout that is left empty. It doesn't take away, it adds.

One clear message makes more impact than many, all vying for attention. Achieving clear communication demands clarity and the confidence to believe that **less is more.**

Space

We use 3 page sizes for print.

1 / A4. 2 / 210mm square. 3 / DL.

Business cards.

Each team member will get a different colour to shape combination on their card, celebrating our individuality and personal skill set.









Letterhead & comp slip.

Clean, modern design which maximises our lettermark and highlights our strapline and brand red in a subtle way.

The global network for the materials cycle



The global network for the materials cycle





MINERAL

MINERALS













Member badges.

A variety of membership badges have been created and will be made available for members of all grades.

These badges can be added to email signatures, if members so wish, giving them status and IOM3 promotion.

MIMMM and FIMMM will also have physical badges made available from the Membership department, in silver and gold. The other member grades use a selection of our secondary colours.



Email signature.

Our email signature features a white IOM3 lettermark in a dark grey box, which sits next to the relevant information. This box links directly to the IOM3 website.

The IOM3 box can be replaced with a membership badge if appropriate.

The email banner is our brand rectangle shape, with social media links below this, each inside a brand circle shape.



Joe Rampley

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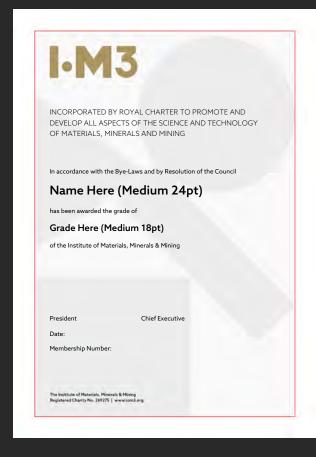
Certificates.

The watermark background is made up of our brand shapes in different formations. This watermark changes for each department / certificate type. The design is bold and simple and brings together all the certificates we present under one 'look' to strengthen our brand recognition.

The white border allows any team member, or certificate recipient, to print a digital certificate off if needed without effecting the design.

The Membership and Awards certificates have the background pre-printed, with the IOM3 lettermark gold foiled. This is to provide extra protection on forgery of the membership certificates and give the Award certificates prestige.





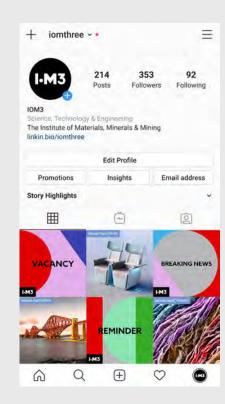


Social media.

The social media top banner features an image from one of our technical communities. This means we have around 40 top banners which are to be changed every week / 2 weeks to highlight our diversity as an Institute (examples of the social media top banner below).

There is a generic image for every post possible, so that nothing is ever posted without an image (for example: job vacancy, announcement, reminder). All images will be tagged in the bottom left corner with an IOM3 logo in a black box, to further push our logo to our audience, for familiarity.

All top banners and generic announcement images feature our red, in some form, for further brand recognition.

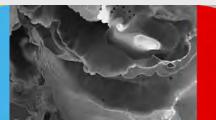






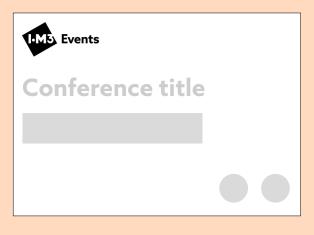


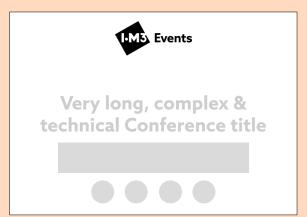
The global network for the materials cycle

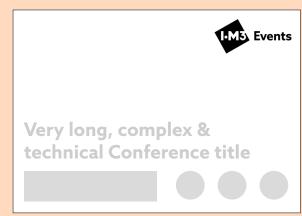


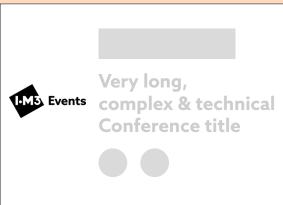
The global network for the materials cycle

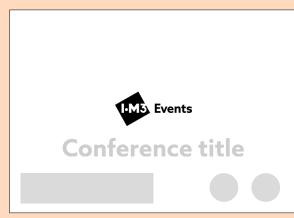
Using our Events template.

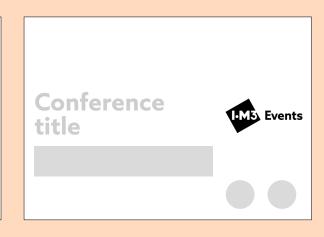


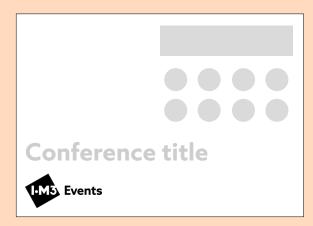


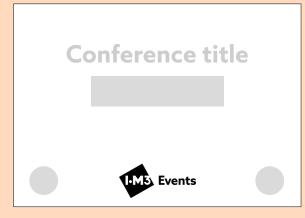


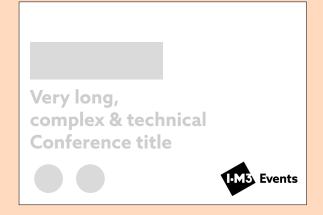












play with colour and shape. Conference colours and shapes do not have to conform to our brand assets. Titles and blurb can be placed where appropriate using the standardised sizes. Once the logo has been placed on the page, have fun! Add full bleed photographs or imagery, element of our communication. This guide shows the 9 options on its placement.

Always give the IOM3 Events logo precedence - it should always be the most vital and visible

Technical Community group logo colours.

Composites Group

I-M3

RGB 241, 197, 44 HEX #F1C52C CMYK 7, 22, 88, 0

Elastomer Group

I-M3

RGB 243, 146, 0 HEX #F39200 CMYK 0, 50, 100, 0

Materials Processing & Manufacturing Group

LM3

RGB 233, 108, 14 HEX #E96C0E CMYK 3, 67, 99, 0

Surface Technologies Group

I-M3

RGB 236, 102, 88 HEX #EC6658 CMYK 0, 72, 61, 0 Iron & Steel Group

I-M3

RGB 231, 51, 47 HEX #E7332F CMYK 0, 90, 82, 0

Mining Technology Group

I-M3

RGB 158, 33, 32 HEX #9E2120 CMYK 37, 100, 99, 9

Non-Ferrous & Light Metals Group

I-M3

RGB 173, 31, 89 HEX #AD1F59 CMYK 23, 97, 35, 15

Defence, Safety & Security Group

I-M3

RGB 181, 118, 176 HEX #B576B0 CMYK 33, 62, 0, 0 Energy Materials Group

I-M3

RGB 133, 71, 149 HEX #854795 CMYK 53, 81, 0, 0

Polymer Group

I-M3

RGB 84, 44, 127 HEX #542C7F CMYK 83, 96, 8, 2

Energy Transition Group

I-M3

RGB 39, 52, 139 HEX #27348B CMYK 100, 90, 0, 0

Packaging Group

I-M3

RGB 29, 113, 184 HEX #1D71B8 CMYK 85, 50, 0, 0 Mineral Processing & Extractive Metallurgy Group

I-M3

RGB 117, 143, 201 HEX #758FC9 CMYK 60, 40, 0, 0

Ceramics Group

I-M3

RGB 54, 169, 225 HEX #36A9E1 CMYK 70, 15, 0, 0

Construction Materials Group

I-M3

RGB 57, 172, 192 HEX #39ACC0 CMYK 70, 10, 24, 0

Materials Characterisation & Properties Group

I-M3

RGB 41, 118, 124 HEX #29767C CMYK 80, 32, 44, 18 Biomedical Applications Group

I-M3

RGB 35, 164, 143 HEX #23A48F CMYK 76, 9, 52, 0

Adhesion & Adhesives Group

I-M3

RGB 0, 102, 51 HEX #006633 CMYK 90, 30, 95, 30

Natural Materials Group

I-M3

RGB 64, 120, 54 HEX #407836 CMYK 81, 39, 100, 4

Applied Earth Science Group

I-M3

RGB 74, 175, 79 HEX #4AAF4F CMYK 71, 0, 86, 0 Sustainable Development Group

I-M3

RGB 201, 214, 57 HEX #C9D639 CMYK 29, 0, 87, 0

Wood Technology Group

I-M3

RGB 164, 138, 123 HEX #A48A7B CMYK 40, 45, 50, 5



I-M3















Need help?

Please feel free to contact: lara.collins@iom3.org

Contact