



STEM Futures

Developing capability through
cross-sector knowledge exchange





What is STEM Futures?

STEM Futures is a partnership of organisations across industry, academia, and the public sector to facilitate knowledge exchange in STEM.

Through vibrant communities of interest, STEM Futures brings together partners to share best practice, discuss common challenges, and deliver knowledge exchange opportunities. Partners can engage with the scheme as best suits their needs, from seeking advice and guidance, to delivering cross-sector mentoring, training, or secondments.

Joining STEM Futures could be right for your organisation if you:

- are interested in STEM knowledge exchange across industry, academia, and the public sector
- want to work collaboratively to improve capability and expand learning opportunities
- want to receive and share best practice on harnessing STEM talent to address common challenges





Who is STEM Futures for?

Our partners come from a range of backgrounds and span industry, academia, and the public sector. They are committed to enhancing STEM capabilities across sectors and see the value of STEM knowledge exchange in developing their workforce and in creating better products, services, and policy.

STEM Futures offers organisations the opportunity to:

- champion collaborative and innovative ways of working in the STEM community
- benefit from specialist expertise held by partner organisations, including technical, policy, and project delivery
- enhance their learning and development offer with a range of opportunities, from mentoring to secondments
- increase cross-sector connections and expand their organisation's network

STEM Futures is a flexible scheme. There is a place for a whole range of organisations, from industry and academia partners with technical expertise to government departments interested in using STEM in policy-making.

The development opportunities provided by the scheme are tailored to the needs of organisations and individuals. They are aimed at all career levels, from entry-level to senior leader.





How does STEM Futures work?



Technical Hubs

Opportunities are developed collaboratively through our hubs, which group partners into communities of interest aligned with thematic technical areas. Each hub consists of representatives from partner organisations, who meet on a regular basis to develop knowledge exchange opportunities. Partners can contribute representatives to as many or as few hubs as suits their organisation.

Partner Forum

Our partner organisations come together to discuss the strategic direction of the scheme at the annual Partner Forum.

Government Science and Engineering Profession

We manage STEM Futures, providing oversight and strategic direction.



Roles within STEM Futures

Partner Representatives

Who are they?

- Central representatives for partner organisations, often based in HR or L&D teams with a strategic remit.

What do they do?

- Make up the Partner Forum and contribute to the strategic direction of the scheme.
- Provide support to Hub Leads and Representatives with queries.
- Promote and champion STEM Futures both within and outside of their organisation.

Technical Hub Leads

Who are they?

- Individuals with expertise in technical hub areas who are passionate about STEM knowledge opportunities.

What do they do?

- Lead regular Technical Hub meetings, where cross-sector development opportunities are discussed.
- Act as a point of contact for queries from Hub Representatives, and liaise with the Partner Representative.

Hub Representatives

Who are they?

- Individuals with expertise in technical hub areas who are passionate about STEM knowledge opportunities.

What do they do?

- Attend regular Technical Hub meetings, providing relevant items for discussion.
- Scope development opportunities within their organisation and field.
- Share updates and development opportunities within their organisations.

STEM Futures Network

Who are they?

- Individuals who have taken part in knowledge exchange opportunities through the scheme.

What do they do?

- Access learning and development opportunities through engagement with Hub Representatives.
- Share the skills gained from opportunities within their organisation and across the STEM Futures network.



What are the benefits of joining STEM Futures?



For individuals:



- **Develop broad networks** by utilising connections across our many partner organisations through the hubs.
- **Flexible learning opportunities** tailored to individual development needs.
- **Progress in their career** through gaining skills and experience needed to make the next step.

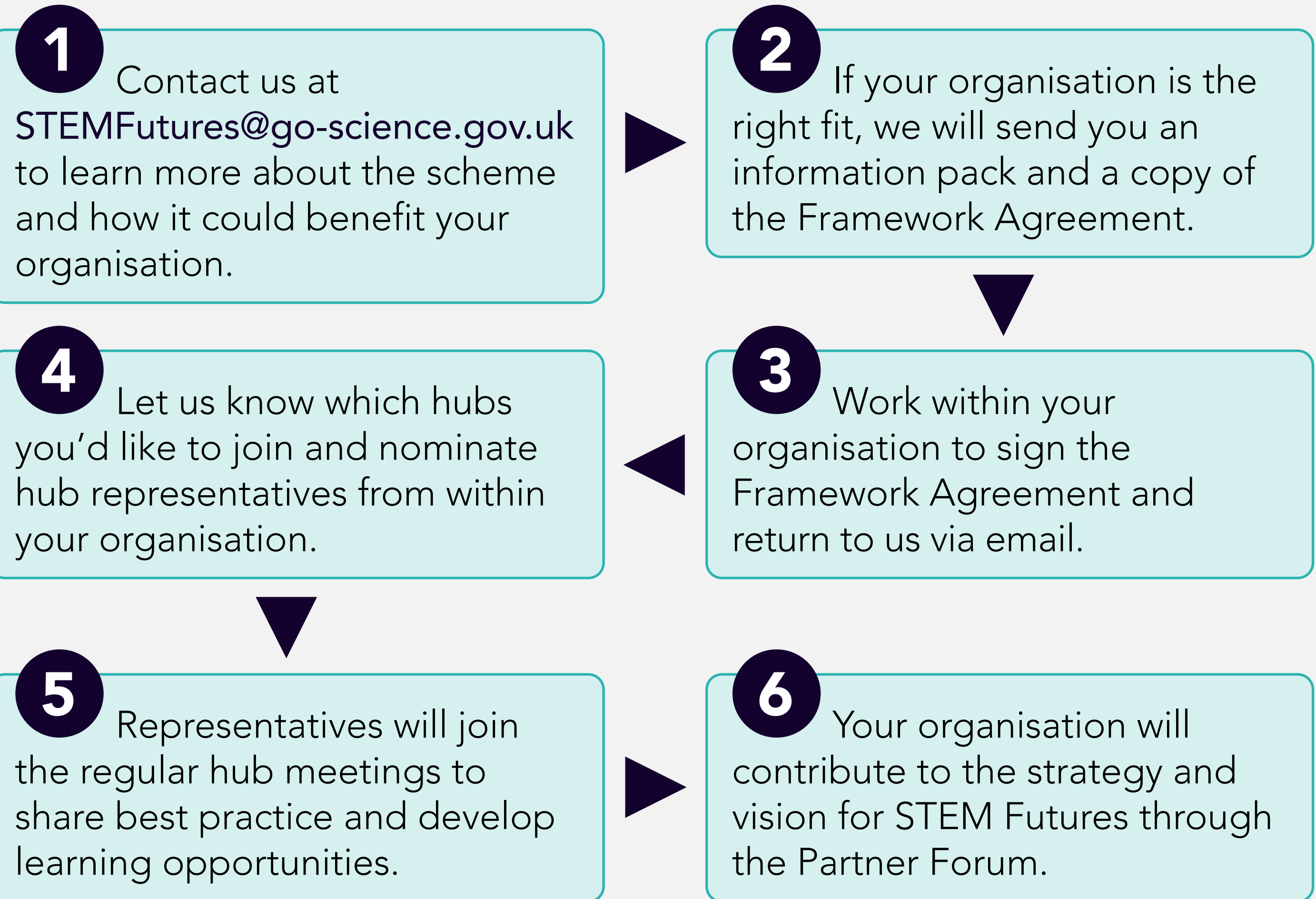
For organisations:



- **Reduce administration** for secondments and other opportunities by using our shared terms.
- **Address skills gaps** through access to development opportunities for existing staff, and the opportunity to bring in secondees from partner organisations.
- **Improve recruitment and retention** through adding to a diverse and exciting learning and development offer.

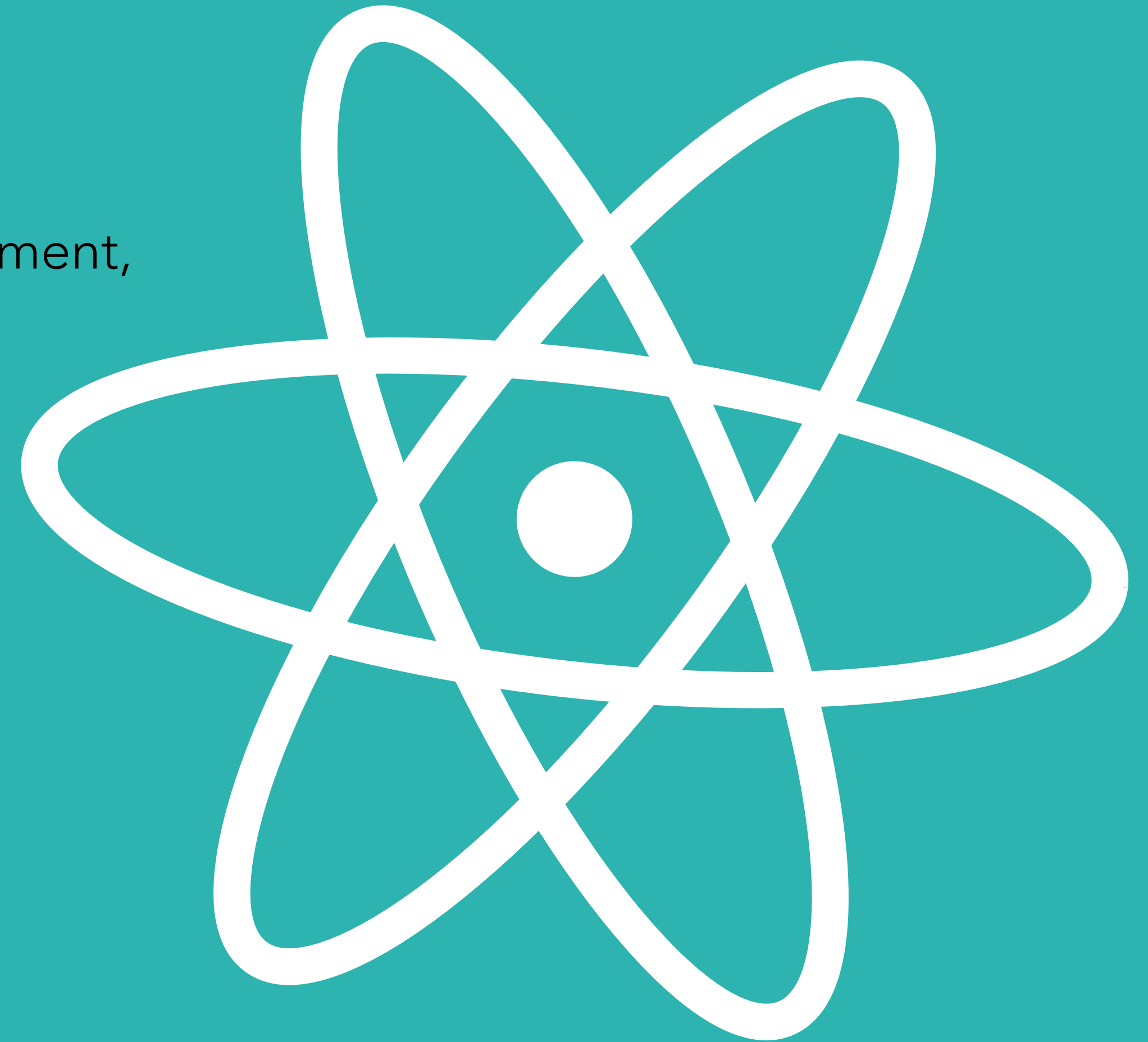


How do I join STEM Futures?



Contact us

If you'd like further information about STEM Futures, including the current list of partners and hubs and the Framework Agreement, please get in touch at STEMFutures@go-science.gov.uk



OGL

© Crown copyright 2023.

This publication is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. To view this licence, visit nationalarchives.gov.uk/doc/open-government-licence/version/3

Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

Any enquiries regarding this publication should be sent to us at gse@go-science.gov.uk