$Y @ \ensuremath{\mathscr{B}^{*}} e^{i^{+}N} = e^{i^{+}A} e^$ 

## Measures to determine the performance of UK science should relate to:

- in how far the right elements are in place to equip science for future challenges, for example, long-term funding mechanisms; a diverse workforce; and infrastructure, including digital.
- the qualities expected from an international scientific leading nation, for example, to what extent does it deliver economic and societal impact; does it

respond quickly to emerging opportunities and pressures. During the Covid-19 pandemic, universities were able to use QR funding to rapidly pivot their activities even

## References

<sup>1</sup> The Royal Society of Chemistry, Briefing: UK Research & Development Strategy, February 2021. See <u>https://www.rsc.org/globalassets/04-campaigning-outreach/policy/uk-research-funding-policies/rsc\_research\_development\_strategy\_briefing-feb21.pdf</u>

<sup>2</sup> The Royal Society of Chemistry, Science Horizons, 2019. See <u>https://www.rsc.org/new-perspectives/discovery/science-horizons/</u>

<sup>3</sup> The Royal Society of Chemistry, Digital Futures, 2020. See <u>https://www.rsc.org/new-perspectives/discovery/digital-futures/</u>

 ${}^{4}$  Si} \* { æ}, S.,  ${}_{t}V@^{2.4\%} \&@{a}||^{*} K @^{|^} j|| [ ' | !^{+} & [ { ^{-} [ { \tilde{N}_{q} • ]^{^} & @ ac c@^ U^{+} a| } e culture: Changing expectations conference, the Royal Society, 30 October 2018.$ 

<sup>5</sup> The Royal Society, The research and technical workforce in the UK, February 2021. See <u>https://royalsociety.org/topics-policy/publications/2021/research-and-technical-workforce-uk/</u>

<sup>6</sup> The Royal Society, The British Academy, Royal Academy of Engineering, and The Academy of Medical Sciences, Investing in UK R&D, 2022. See <u>https://royalsociety.org/-</u>/media/policy/Publications/2022/Investing-in-UK-RD--2022-update.pdf

<sup>7</sup> The Royal Society of Chemistry, Letter to Lord Patel, Chair of the House of Lords Science and Technology Committee, June 2019. See <u>https://www.rsc.org/globalassets/04-campaigning-outreach/policy/research-innovation/rsc-response-to-inquiry-on-science-research-funding-in-universities.pdf</u>

<sup>8</sup> The Royal Society Chemistry Survey of our chemical sciences community on their views of European Framework Programmes, February 2019.

<sup>9</sup> Russell Group, Underpinning our world class research base: the importance of QR funding, March 2021. See <u>https://www.russellgroup.ac.uk/policy/policy-documents/underpinning-our-world-class-research-base-the-importance-of-qr/</u>

<sup>10</sup> The Royal Society of Chemistry, Igniting innovation: The case for supporting UK deep tech chemistry, March 2022. See <u>https://www.rsc.org/new-perspectives/discovery/the-case-for-supporting-uk-deep-tech-chemistry/</u>

<sup>11</sup> Þæc<sup>\*</sup>¦^, WS ±ÖŒÜÚŒţ •@[<sup>\*</sup>|å |^c c@^ •<sup>\*</sup>} •@i}^ i}, February 2022. See <u>https://www.nature.com/articles/d41586-022-00226-z?utm\_source=Nature+Briefing&utm\_</u> <u>campaign=00eba5fa44-briefing-dy-20220203&utm\_medium=email&utm\_term=0\_c9dfd39373-</u> <u>00eba5fa44-46923966</u> [accessed 15 March 2022].

<sup>12</sup> The Physiological Society, The Future of Interdisciplinary Research Beyond REF 2021, November 2021. See <a href="https://www.physoc.org/policy/research-landscape-and-funding/interdisciplinary-research/">https://www.physoc.org/policy/research-landscape-and-funding/interdisciplinary-research/</a>

<sup>13</sup> RSC response to Š[¦å Ùc^¦}<sup>•</sup> ¦^çi^, [~ c@^ Ü^•^æ!&@ Ò¢&^|lence Framework, 2016. See <u>https://www.rsc.org/globalassets/04-campaigning-outreach/policy/policy/research-innovation/rsc-response-stern-ref-review.pdf</u>

<sup>14</sup> The Royal Society of Chemistry, International collaborations create chemistry, accessed 15 March 2022. See <u>https://www.rsc.org/campaigning-outreach/policy/international\_collaborations\_create\_chemistry/</u>