Formulation Landscape

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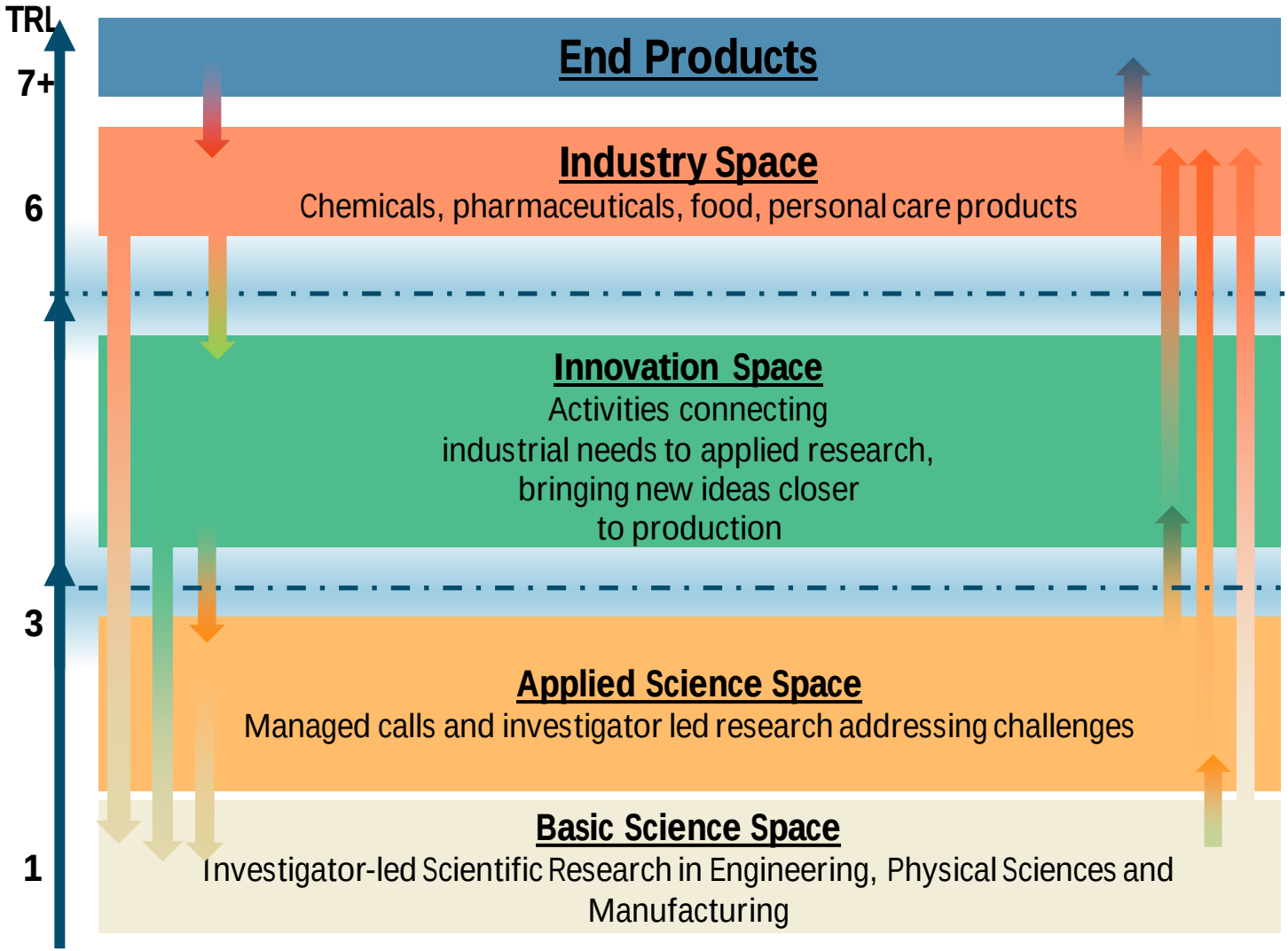

Key activities	Key players
Industrial R&D	Pharma, Personal care, Food, Chemicals, Domestic Products
NFC, NDC, IUK calls, Industry funding	Innovate UK, HVM Catapult, CPI, KTN,
Future Formulation Call, CDTs, Critical Mass, Investigator-led	EPSRC, RCUK, EU, Learned societies

EPSRC Investments

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Academic Community

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Academic Community

Fundamental Scientific Research

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Academic Community

Engineering

Physical Sciences

EPSRC Investments

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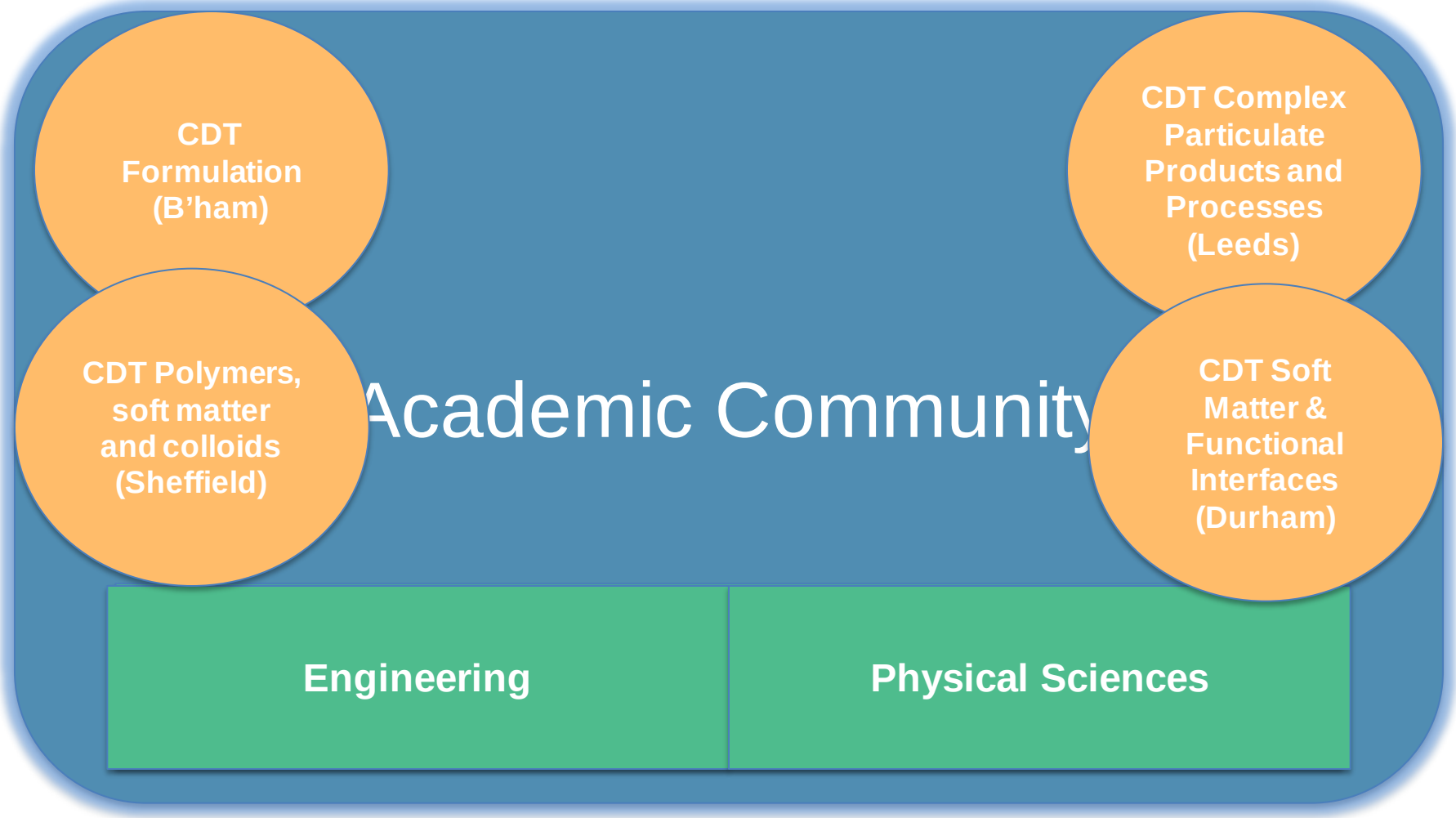

EPSRC Investments

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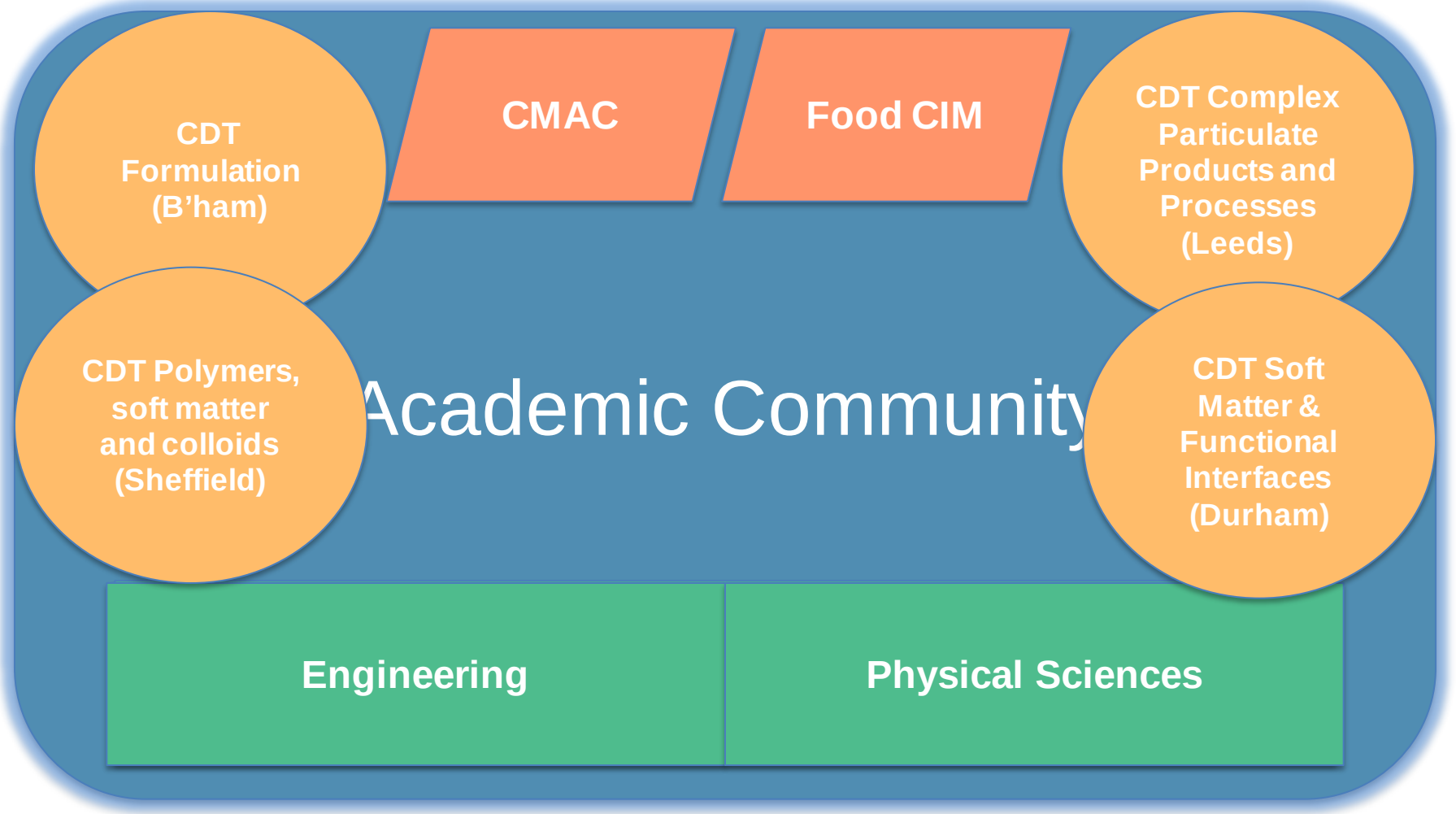

EPSRC Investments

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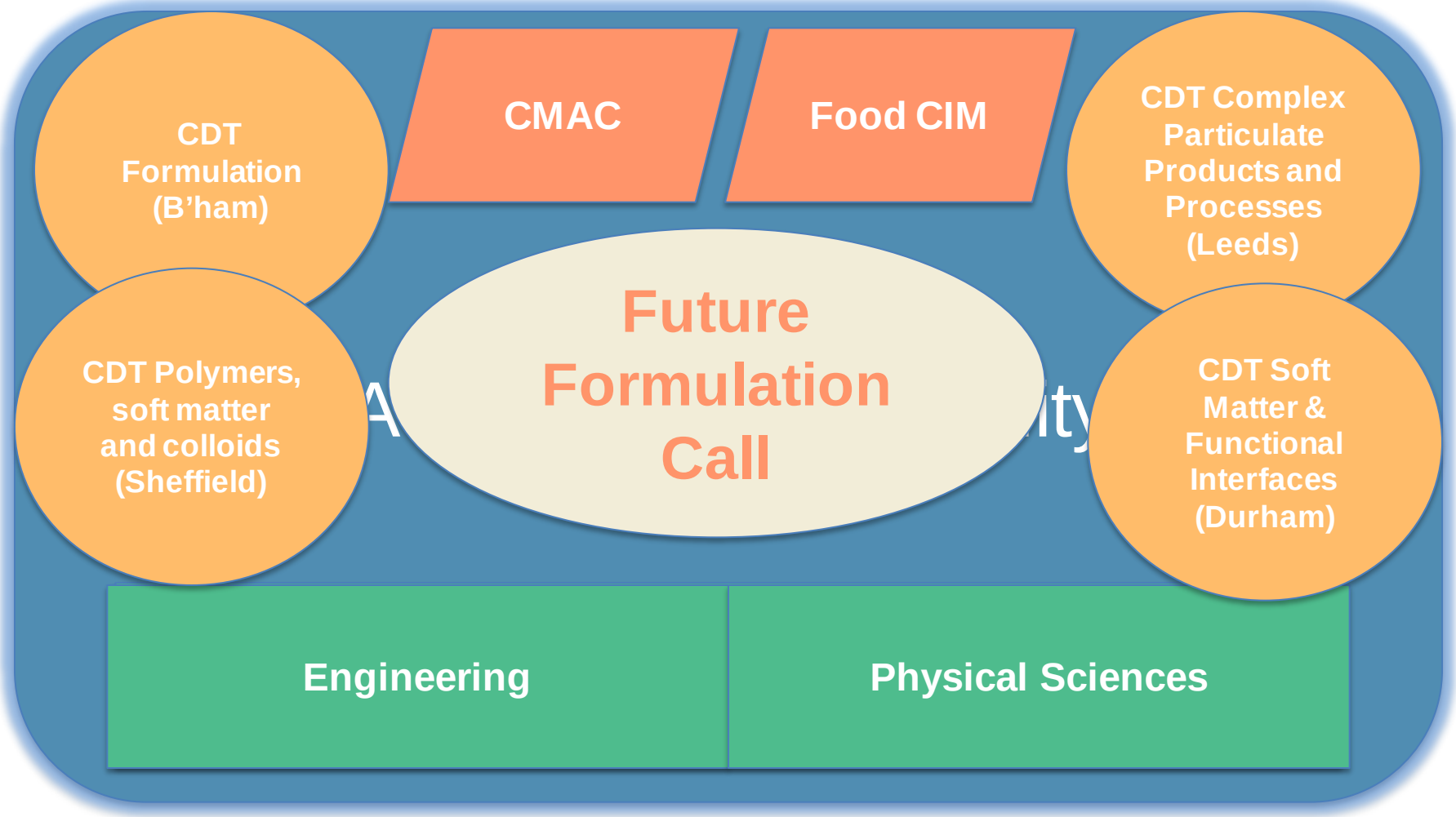
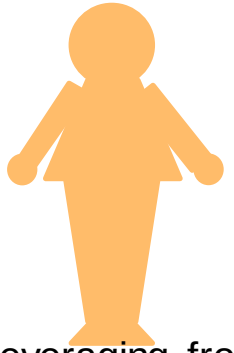


~120 Students



+ leveraging from universities and industry

Centres for Doctoral Training

- Formulation Engineering - University of Birmingham - **£3.6m**
- Polymers, Soft Matter and Colloids – University of Sheffield - **£4m**
- Complex Particulate Products and Processes – University of Leeds - **£3.5m**
- Soft Matter and Functional Interfaces – University of Durham – **£4.8m**

Critical Mass

- Continuous Manufacturing and Crystallisation Hub – University of Strathclyde - **£10m**
- Centre for Innovative Manufacturing in Food – Nottingham, Birmingham and Loughborough - **£5m**

Future Formulation Call

- Seven awards across the Universities of Durham, Edinburgh, Hertfordshire, Leicester, Manchester, Nottingham, Strathclyde and UCL - **£15m**

Funding balance

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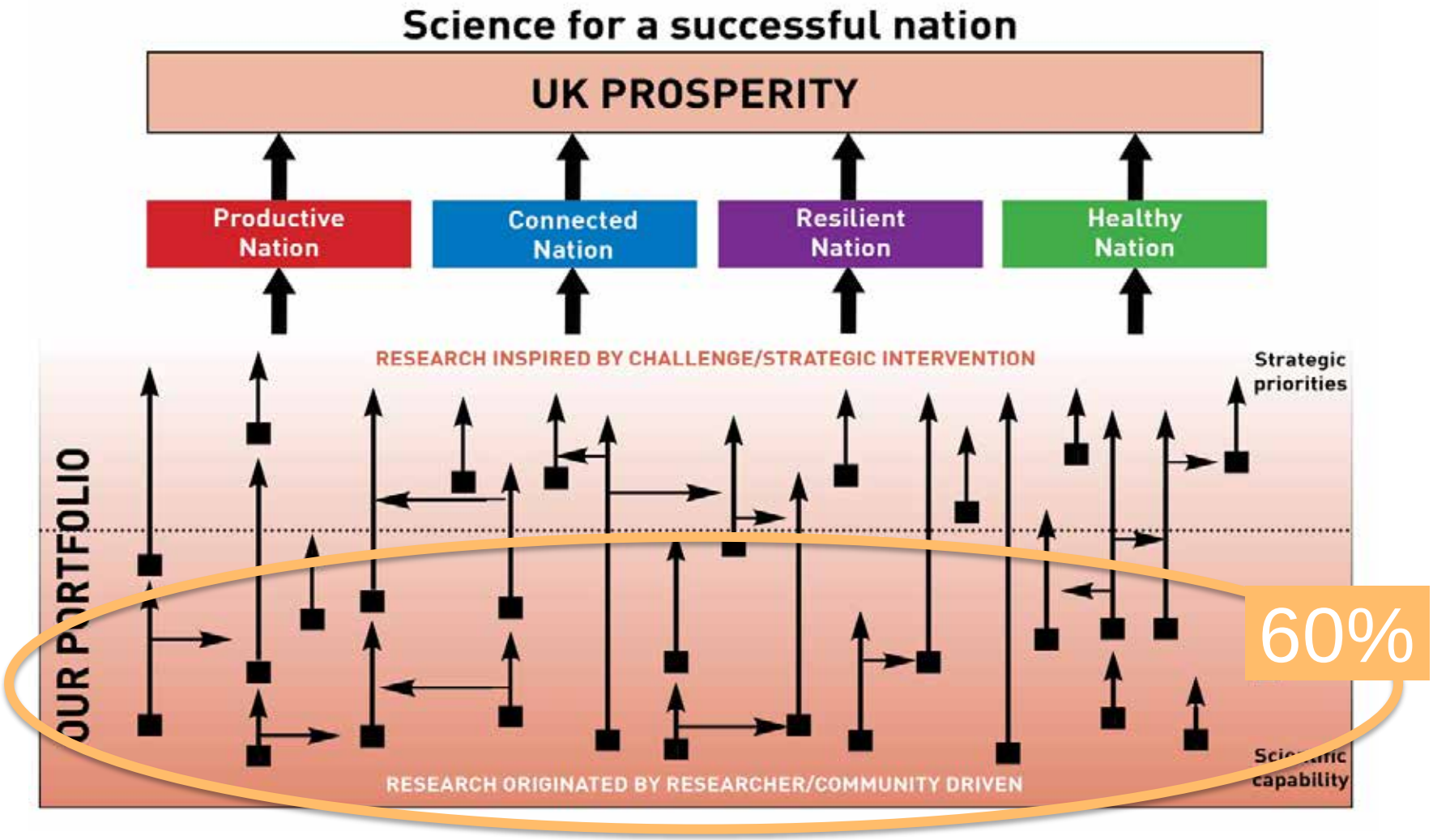

Standard mode

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Manufacturing the Future – Call for investigator-led research projects

- Two panels per year (subject to demand)
- Batching dates: 31 July (panel in Autumn) 3 October (panel in early 2017)

Healthcare Technologies – Call for investigator-led research projects

- Four panels per year (subject to demand)
- Batching dates: End of July (panel in January), end of October (panel in April), end of January (panel in July), end of April (panel in October)

Physical Sciences

- Seven panels per year (now single panel bringing together Chemistry, Materials and Physics)

Engineering

- Six panels per year

Biophysics and soft matter physics

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We aim to **grow** this area as a proportion of the EPSRC portfolio, with the following strategic focus:

- Engage end users and the broader research community to better contribute to applications including improved pull through to formulation design and manufacturing.
- Be strongly interdisciplinary and collaborative with disciplines including polymer science, materials, chemical engineering, biology and medicine.
- Enable early-career researchers in Biophysics and Soft Matter Physics to build their profiles and track records within this cross-disciplinary, collaborative area.
- Research is expected to contribute to a wide range of areas/sectors (e.g. formulated products, pharmaceuticals, food, photonic systems, energy, understanding disease, diagnostics, analytical techniques, and new materials and devices) which will deliver against EPSRC's Healthy and Productive Nation Outcomes.

Thank you

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- Any questions?