

Classification criteria and evidence

ANNEX 1: FROM INNOVATION TO INDUSTRIAL COMPETITIVENESS

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The basis of every classification

1. What this annex contains

Figures 8 to 10 record, for each institution, whether an activity is a **defined responsibility**, is **performed alongside other work**, or has **no published activity identified**. This annex sets out the basis of every entry that is not blank, and is accompanied by an Excel workbook, *Annex 1 - Classification criteria & evidence database*, which carries the complete record including the blanks.

Every entry marked as a defined responsibility or as performed alongside other work carries both a named instrument and at least one public source. Where an entry could not be sustained when it was checked, it was withdrawn or reduced rather than left standing, and every such change is recorded below.

2. The rules applied

An institution is marked against an activity only where a named programme, fund, facility, statutory duty or published standard could be identified. A general statement of purpose in a strategy document does not qualify.

A defined responsibility (C) means the activity is named in the institution's remit, strategy or founding document, and a standing instrument sits behind it.

Performed alongside other work (P) means the activity is undertaken through a programme secondary to the institution's main purpose, or confined to one part of the economy, or at a scale that does not match the problem.

A blank means that no published activity was identified in the sources consulted. It is a record of documentary silence, not a finding that no such activity exists.

3. What counts as evidence, and how strong each kind is

The rule above states what must be found. It does not, on its own, say what kind of thing may be found, and different institutions leave different traces. A research council leaves a published funding scheme; a regulator leaves a statutory duty; a company leaves neither, because no public instrument stands behind what a firm does with its own money. To hold the same rule across all of them without pretending they are alike, every entry is recorded against one of six classes of evidence, and the class is carried in the spreadsheet alongside the entry.

TABLE 1. CLASSES OF EVIDENCE, AND WHAT EACH MEANS

Class	Class of evidence	What it means
S	Statute, statutory duty or tax instrument	The activity is required or created by legislation, a statutory instrument or a tax measure. This is the firmest class: the instrument exists whether or not any particular body chooses to act on it.
N	Named public programme, fund or competition	A named, publicly funded programme with published guidance, eligibility criteria or award records.
F	Named facility, laboratory or open-access asset	A physical capability which the institution operates, publishes, and offers access to.
D	Published strategy, roadmap, standard or governance document	The activity is documentary rather than funded: a roadmap, a technical standard, a published board or working-group role. This class is used where the function itself is one of direction, standard-setting or convening, and where a funded programme would be the wrong thing to look for.
P	The organisation's own published corporate or association material	Used for privately owned firms and membership bodies. It is the weakest class and is marked as such: it rests on self-description.
R	Readiness band carried from the function entry it derives from	Figure 8 records how far the system carries a technology. Its bands are not separately instrumented; each is evidenced by the function entry it derives from, and that entry is named in the record.

Two consequences follow, and both are stated here rather than left for a reader to infer.

Entries in class P are self-reported. For a privately owned firm or a membership body, the strongest available evidence is the organisation's own published account of itself, or an industry standard by which it is contractually bound. That evidence is not independent. Where a firm's practice could not be sourced to any published document at all, the entry was withdrawn rather than recorded on the strength of what is generally known to happen in the industry.

For a firm, a mark of C does not mean a public mandate. It records that the firm holds the asset or the authority in the United Kingdom, on its own published account. The distinction matters when the sectoral exhibit is read against the cross-sector one: a company and a public body carrying the same mark are not carrying the same kind of obligation.

4. The state of the record

TABLE 2. THE STATE OF THE RECORD, BY EXHIBIT

Exhibit	Defined responsibility	Alongside other work	Entries carrying a source	No activity identified	Withdrawn on checking
Figure 8	89	154	243	213	0
Figure 9	152	162	314	280	1
Figure 10	83	83	166	338	2
Total	324	399	723	831	3

The 723 entries divide across the classes of evidence as follows: 18 in class S, 391 in class N, 103 in class F, 110 in class D, 81 in class P, 20 in class R.

5. What was changed on checking, and what remains a limitation

Four entries did not survive the check. **Three were withdrawn** because no published instrument could be found behind them: a regulatory sandbox function recorded for the place instruments, which verification showed is not one of the five named Investment Zone interventions and appears only as a discretionary suggestion in an annex to the 2023 policy prospectus; an entrepreneurship function recorded for the BioIndustry Association on the basis of its BioStart activity, which is a newsletter and signposting service rather than a venture-building instrument; and a supply chain development function recorded for Jaguar Land Rover, whose supplier requirements sit behind an authenticated portal and whose customer-specific requirements the International Automotive Task Force records as still under development. In the last case the practice is well attested in the industry, but it cannot be sourced to a published company instrument, and the annex does not record what it cannot show.

One was reduced from a defined responsibility to work performed alongside another purpose. Sector roadmapping was recorded for the Compound Semiconductor Applications Catapult on the basis that roadmapping was a named core service; no published roadmap or roadmapping service could be located, and the entry now rests on the Catapult's published technology and market analysis.

One further entry was retained but its basis restated. Training, skills and education is recorded for Rolls-Royce on the strength of its University Technology Centre network. Rolls-Royce's own published wording describes that network as research collaboration giving it access to next-generation talent; the reading that the centres train specialist engineers is the authors', taken from the WP2 UK aerospace sectoral analysis. The entry is retained on that basis and the distinction is recorded, so that a reader who takes the narrower reading can see exactly what the mark rests on.

These changes are carried through to Figures 9 and 10, so that the exhibits, the annex and the spreadsheet say the same thing.

A number of instrument names were corrected in the same pass. The most consequential are in defence: the supplier development programme is the Defence Supplier Capability Development Programme, not a "Defence Supply Chain Capability Programme"; the Defence Technology Exploitation Programme was paused to new applications in 2024 after its fifth cycle rather than closed, and is in UK Defence Innovation's pipeline for relaunch; the SERAPIS framework closed to new tasks in July 2025, leaving R-Cloud, ASTRID and WSRF as the current Dstl frameworks; the Defence and Security Accelerator became part of UK Defence Innovation in February 2026; and the Defence Investment Plan, although framed on a ten-year horizon, is costed in detail only to 2029/30.

The remaining limitations are these.

Eighty-one entries rest on an organisation's own published material. This is the only evidence available for a privately owned firm or a membership body, and it is not independent. These entries are concentrated in the sectoral exhibit, which is where firms are coded by name.

Some published figures are old. Where the most recent published number for an activity predates this assessment, the record carries the figure with its date rather than presenting it as

current. The clearest instance is Make UK's apprenticeship numbers, last published in February 2020.

The readiness bands in Figure 8 are derived, not separately instrumented. Each band entry names the function entry it is carried from.

The assessment involves judgement. Analysts working from the same documents would place some institutions differently, particularly at the boundary between a defined responsibility and something done alongside other work.

The published record is uneven. A well-documented body can appear more active than a less well-documented one doing similar work.

It does not evaluate performance. It records what institutions are mandated and equipped to do, not how well they do it.

The devolved administrations and combined authorities were assessed as a single group, so the record cannot support conclusions about how evenly capability is distributed across the United Kingdom.

The ground moves. The Automotive Transformation Fund now sits inside DRIVE35; Innovate UK's Smart Grants have been paused since January 2025; the Supply Chain Centre was two months old when the assessment was made; the Nuclear AMRC's staff and equipment transferred into the AMRC on 1 April 2025; and the Defence and Security Accelerator was absorbed into UK Defence Innovation in February 2026.

The evidence base is publicly available material: founding documents and statutory instruments; departmental strategies and Industrial Strategy sector plans; published remits, corporate strategies, annual reports and accounts; programme guidance, eligibility criteria and award announcements; published technical standards; and National Audit Office and parliamentary material. The assessment is a point-in-time record as at August 2026.

Figure 8 — How far the system takes a technology

Twelve stages across four readiness dimensions.

Assessment: C = a defined responsibility; P = done, but alongside other work. Evidence class: S statute or statutory duty; N named public programme, fund or competition; F named facility or open-access asset; D published strategy, roadmap, standard or governance document; P the organisation's own published material; R readiness band carried from its function entry (Table 1). Each source links to the page consulted. Entries with no published activity are omitted here and recorded in the accompanying workbook.

1. Cross-sector (horizontal) institutions

UKRI research councils

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Responsive-mode research grants	N	ukri.org > responsive-mode-research-grants ukri.org > bbsrc-standard-research-grant-202...
C	T2 TRL 4-6 — Validation and prototyping	IAAs; DPFS; Prosperity Partnerships	N	ukri.org > ukri-impact-acceleration-accounts ukri.org > developmental-pathway-funding-sch... ukri.org > prosperity-partnerships-business...
P	T3 TRL 7-9 — Demonstration, qualification, operation	Biomedical Catalyst; Bridging for Innovators	N	ukri.org > biomedical-catalyst ukri.org > bridging-for-innovators
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Future Manufacturing Research Hubs	N	ukri.org > responsive-mode-research-grants ukri.org > bbsrc-standard-research-grant-202... ukri.org > ukri-impact-acceleration-accounts ukri.org > developmental-pathway-funding-sch...
P	M2 MRL 4-6 — Process development and pilot capability	Future Manufacturing Research Hubs	N	ukri.org > responsive-mode-research-grants ukri.org > bbsrc-standard-research-grant-202... ukri.org > ukri-impact-acceleration-accounts ukri.org > developmental-pathway-funding-sch...
P	B1 B&MRL 1-3 — Concept and market identification	Enterprise Fellowships	N	ukri.org > responsive-mode-research-grants ukri.org > bbsrc-standard-research-grant-202... ukri.org > ukri-impact-acceleration-accounts ukri.org > developmental-pathway-funding-sch...
P	B2 B&MRL 4-7 — Model validation to product/market fit	UKI2S	N	ukri.org > uk-innovation-and-science-seed-fu... ukri.org > uki2s-tops-100-million-to-provide...

Research England

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	QR / SIRF	N	ukri.org › research-england-funding-budgets... ukri.org › reviewing-the-approach-to-researc... ukri.org › higher-education-innovation-fundi... keconcordat.ac.uk › about
P	T2 TRL 4-6 — Validation and prototyping	HEIF proof of concept	N	ukri.org › research-england-funding-budgets... ukri.org › reviewing-the-approach-to-researc... ukri.org › higher-education-innovation-fundi... keconcordat.ac.uk › about
C	B1 B&MRL 1-3 — Concept and market identification	HEIF commercialisation	N	ukri.org › higher-education-innovation-fundi... ukri.org › ccf-red-shared-technology-transfe...
P	B2 B&MRL 4-7 — Model validation to product/market fit	Shared TTO Functions Pilot	N	ukri.org › higher-education-innovation-fundi... ukri.org › ccf-red-shared-technology-transfe...

Innovate UK

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	Proof of Concept fund	N	ukri.org › proof-of-concept-apply-for-innovation-funding.service.gov.uk › 9061ddb2-fa12-45c9-8691-d36649c96...
C	T2 TRL 4-6 — Validation and prototyping	Collaborative R&D	N	ukri.org › smart-innovation-funding-guidance
C	T3 TRL 7-9 — Demonstration, qualification, operation	Catapults; SBRI	N	ukri.org › proof-of-concept-apply-for-innovation-funding.service.gov.uk › 9061ddb2-fa12-45c9-8691-d36649c96... ukri.org › smart-innovation-funding-guidance iuk-business-connect.org.uk › catapult-network
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	HVMC sponsorship	N	iuk-business-connect.org.uk › catapult-network catapult.org.uk
P	M2 MRL 4-6 — Process development and pilot capability	HVMC; robotics adoption hubs	N	apply-for-innovation-funding.service.gov.uk › ad7d7d36-af60-48be-91b0-f3208cf7c... ukri.org › innovate-uk-contracts-for-innovat...
P	M3 MRL 7-10 — Production readiness, rate and quality	DRIVE35 administration only	N	ukri.org › proof-of-concept-apply-for-innovation-funding.service.gov.uk › 9061ddb2-fa12-45c9-8691-d36649c96... ukri.org › smart-innovation-funding-guidance iuk-business-connect.org.uk › catapult-network
P	S1 SCRL 1-3 — Chain identification and mapping	Scaling supply chains (GBP 16m pilot)	N	ukri.org › scaling-supply-chains-for-quantum...

Assessment	Activity	Named instrument	Evidence class	Source
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	ATF supply chain competitions	N	ukri.org › scaling-supply-chains-for-quantum...
C	B1 B&MRL 1-3 — Concept and market identification	ICURE; Venture Builder	N	iuk-business-connect.org.uk › icure iuk-business-connect.org.uk › business-growth
C	B2 B&MRL 4-7 — Model validation to product/market fit	Investor Partnerships	N	iuk-business-connect.org.uk › innovation-loans iuk-business-connect.org.uk › investor-partnerships
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Innovation Loans	N	iuk-business-connect.org.uk › innovation-loans iuk-business-connect.org.uk › investor-partnerships

Advanced Research and Invention Agency

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Programme model	N	gov.uk › advanced-research-and-invention-a...
C	T2 TRL 4-6 — Validation and prototyping	Programme model	N	gov.uk › advanced-research-and-invention-a...
P	T3 TRL 7-9 — Demonstration, qualification, operation	Scaling Inference Lab	F	aria.org.uk › scaling-inference-lab aria.org.uk › enduring-atmospheric-platforms
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Manufacturing Abundance (concept)	N	gov.uk › advanced-research-and-invention-a... aria.org.uk › what-were-working-on aria.org.uk › scaling-inference-lab aria.org.uk › enduring-atmospheric-platforms
P	M2 MRL 4-6 — Process development and pilot capability	Scaling Inference Lab	F	aria.org.uk › scaling-inference-lab aria.org.uk › enduring-atmospheric-platforms
C	B1 B&MRL 1-3 — Concept and market identification	5050; FRO creation	N	gov.uk › advanced-research-and-invention-a... aria.org.uk › one-year-of-activation-partners
P	B2 B&MRL 4-7 — Model validation to product/market fit	Encode; Nucleate UK	N	gov.uk › advanced-research-and-invention-a... aria.org.uk › meet-our-activation-partners

Dstl and MOD science and technology

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	MOD science and technology portfolio (Core Research Programme; 25 programmes and 4 standalone projects)	N	gov.uk › defence-science-and-technology gov.uk › ministry-of-defences-science-and...
C	T2 TRL 4-6 — Validation and prototyping	Dstl research frameworks: R-Cloud, ASTRID and WSRF (SERAPIS closed to new tasks 9 July 2025)	D	rcloud.dstl.gov.uk › about gov.uk › dstl-science-and-technology-procu... gov.uk › dstl-awards-350-million-astrid-co...
C	T3 TRL 7-9 — Demonstration, qualification, operation	UK Defence Innovation (ring-fenced budget of at least £400m a year)	N	gov.uk › uk-defence-innovation gov.uk › a-new-era-for-defence-innovation...

Assessment	Activity	Named instrument	Evidence class	Source
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Defence Supplier Capability Development Programme (DSCDP)	N	gov.uk › defence-supplier-capability-devel...
P	M2 MRL 4-6 — Process development and pilot capability	Defence Technology Exploitation Programme (DTEP)	N	gov.uk › the-defence-technology-exploitati...
P	M3 MRL 7-10 — Production readiness, rate and quality	Defence Growth Deals; munitions and energetics siting decisions	N	questions-statements.parliament.uk › hlws1070
P	S1 SCRL 1-3 — Chain identification and mapping	Defence Supplier Capability Development Programme (DSCDP)	N	gov.uk › defence-supplier-capability-devel...
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Defence Technology Exploitation Programme (DTEP)	N	gov.uk › the-defence-technology-exploitati...
P	S3 SCRL 7-9 — Domestic content, resilience and rate	Defence Industrial Strategy 2025 — munitions onshoring and the SME spend commitment	D	assets.publishing.service.gov.uk › Defence Industrial Strategy 2025...
P	B1 B&MRL 1-3 — Concept and market identification	DASA and UKDI open calls; UK Innovation and Science Seed Fund (UKI2S) (recorded at this band as: DASA open call)	R	ukri.org › uk-innovation-and-science-seed-fu...
P	B2 B&MRL 4-7 — Model validation to product/market fit	DASA and UKDI open calls; UK Innovation and Science Seed Fund (UKI2S) (recorded at this band as: DASA open call)	R	ukri.org › uk-innovation-and-science-seed-fu...
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	National Security Strategic Investment Fund (NSSIF)	D	questions-statements.parliament.uk › 93944 british-business-bank.co.uk › national-security-strategic-inves...

Universities, research institutes and TTOs

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Dual support (QR plus responsive-mode grants)	N	ukri.org › explainer-dual-support-funding-fo...
C	T2 TRL 4-6 — Validation and prototyping	IAAs; HEIF	N	ukri.org › ukri-impact-acceleration-accounts ukri.org › higher-education-innovation-fundi...
P	T3 TRL 7-9 — Demonstration, qualification, operation	Royce; Franklin; AMRC	N	ukri.org › henry-royce-institute amrc.co.uk › five-year-funding-for-high-value...
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	WMG; NCC; AMRC	N	ukri.org › henry-royce-institute amrc.co.uk › five-year-funding-for-high-value...
P	M2 MRL 4-6 — Process development and pilot capability	AMRC/NCC/WMG pilot lines	N	ukri.org › henry-royce-institute amrc.co.uk › five-year-funding-for-high-value...
P	M3 MRL 7-10 — Production readiness, rate and quality	AMRC (via HVMC)	N	ukri.org › henry-royce-institute amrc.co.uk › five-year-funding-for-high-value...
P	S1 SCRL 1-3 — Chain identification and mapping	F4N Connect	N	ukri.org › explainer-dual-support-funding-fo... ukri.org › ukri-impact-acceleration-accounts ukri.org › higher-education-innovation-fundi... ukri.org › henry-royce-institute

Assessment	Activity	Named instrument	Evidence class	Source
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Fit For Nuclear; CNSIG (closed)	N	namrc.co.uk › f4n-evolution namrc.group.shef.ac.uk › sig
C	B1 B&MRL 1-3 — Concept and market identification	ICURE; TTOs	N	iuk-business-connect.org.uk › icure setsquared.co.uk › about-us
P	B2 B&MRL 4-7 — Model validation to product/market fit	SETsquared	N	ukri.org › connecting-capability-fund setsquared.co.uk › about-us ukspa.org.uk › members
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	OSE; CIC; Northern Gritstone	N	oxfordscienceenterprises.com northern-gritstone.com

National Physical Laboratory (incl. NMS)

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	NMS programmes	N	find-tender.service.gov.uk › 050222-2025
C	T2 TRL 4-6 — Validation and prototyping	Quantum Programme	N	npl.co.uk › corporate-information
P	T3 TRL 7-9 — Demonstration, qualification, operation	UK Telecoms Lab	F	find-tender.service.gov.uk › 050222-2025 npl.co.uk › corporate-information gov.uk › national-measurement-system npl.co.uk › analysis-for-innovators
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	UK Measurement Strategy (2022 onwards; predecessor 2017–2020)	D	gov.uk › national-measurement-system
P	M2 MRL 4-6 — Process development and pilot capability	Analysis for Innovators (A4I)	N	find-tender.service.gov.uk › 050222-2025 npl.co.uk › corporate-information gov.uk › national-measurement-system npl.co.uk › analysis-for-innovators
P	M3 MRL 7-10 — Production readiness, rate and quality	A4I and the Manufacturer Measurement Network target manufacturers in complex supply chains — but deliver capability development, not supplier identification, qualification or certification (recorded at this band as: measurement and calibration span all three MRL bands via A4I and calibration services)	R	npl.co.uk › analysis-for-innovators
P	S1 SCRL 1-3 — Chain identification and mapping	Manufacturer Measurement Network	N	npl.co.uk › analysis-for-innovators

HVM Catapult engineering centres

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	HVM Catapult core grant (7 centres; £780m 5-yr Catapult network settlement announced Aug 2018, of which AMRC £81m)	F	amrc.co.uk › five-year-funding-for-high-value...
C	T2 TRL 4-6 — Validation and prototyping	Centre facilities	F	hvm.catapult.org.uk › strathclyde-secures-16-5m-for-maj...
C	T3 TRL 7-9 — Demonstration, qualification, operation	NCAM; demonstrators	N	committees.parliament.uk › pdf
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Supply Chain Readiness Assessment	N	hvm.catapult.org.uk › free-national-manufacturing-direc...

Assessment	Activity	Named instrument	Evidence class	Source
C	M2 MRL 4-6 — Process development and pilot capability	Hydrogen Innovation Initiative (hydrogen); “Regional Development” national challenge programme	N	hvm.catapult.org.uk › what-we-do
P	M3 MRL 7-10 — Production readiness, rate and quality	Rate and quality work at MTC/AMRC	N	amrctraining.co.uk › about mtc-training.org › our-centres
P	S1 SCRL 1-3 — Chain identification and mapping	UK Supply Chain Directory	D	hub.digitalsupplychainhub.uk › about-directory
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	MTC Supply Chain Readiness Assessment	N	hvm.catapult.org.uk › free-national-manufacturing-direc...
P	B2 B&MRL 4-7 — Model validation to product/market fit	Business Growth and Scaling service	N	amrc.co.uk › five-year-funding-for-high-value... hvm.catapult.org.uk › strathclyde-secures-16-5m-for-maj... committees.parliament.uk › pdf hvm.catapult.org.uk › hydrogen-innovation-initiative

AMRC Nuclear Manufacturing Group (formerly Nuclear AMRC)

Assessment	Activity	Named instrument	Evidence class	Source
C	T2 TRL 4-6 — Validation and prototyping	AMRC nuclear research factory	F	amrc.co.uk › nuclear-amrc-launch
P	T3 TRL 7-9 — Demonstration, qualification, operation	SMR industrial partnerships	N	sheffield.ac.uk › edf-and-university-sheffield-nucl...
C	M2 MRL 4-6 — Process development and pilot capability	Large-scale machining, welding and inspection	F	amrc.co.uk › nuclear-amrc-launch sheffield.ac.uk › edf-and-university-sheffield-nucl... nuclearamrc.com › fit-for-nuclear themanufacturer.com › digital-portal-link-buyers-fit-nu...
P	M3 MRL 7-10 — Production readiness, rate and quality	EDF and Rolls-Royce SMR industrial partnerships (recorded at this band as: M2 C, M3 P)	R	sheffield.ac.uk › edf-and-university-sheffield-nucl...
P	S1 SCRL 1-3 — Chain identification and mapping	F4N Connect	N	themanufacturer.com › digital-portal-link-buyers-fit-nu...
C	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Fit For Nuclear	N	nuclearamrc.com › fit-for-nuclear
P	S3 SCRL 7-9 — Domestic content, resilience and rate	CNSIG (closed)	N	namrc.group.shef.ac.uk › sig

Centre for Process Innovation

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	11 national centres; established 2004 by ONE NorthEast; HVM Catapult founding partner 2011	F	uk-cpi.com › national-centres
C	T2 TRL 4-6 — Validation and prototyping	National Formulation Centre	F	uk-cpi.com › national-centres uk-cpi.com › medicines-manufacturing-innovatio... uk-cpi.com › new-rna-centre-of-excellence-and... en.wikipedia.org › Centre for Process Innovation

Assessment	Activity	Named instrument	Evidence class	Source
P	T3 TRL 7-9 — Demonstration, qualification, operation	NBMC	N	uk-cpi.com › national-centres uk-cpi.com › medicines-manufacturing-innovatio... uk-cpi.com › new-rna-centre-of-excellence-and... en.wikipedia.org › Centre for Process Innovation
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Ten innovation facilities across three North East England sites plus one Scottish site; open-access pilot lines (recorded at this band as: this is CPI's defining band — process development and pilot capability)	R	en.wikipedia.org › Centre for Process Innovation
C	M2 MRL 4-6 — Process development and pilot capability	Ten innovation facilities across three North East England sites plus one Scottish site; open-access pilot lines (recorded at this band as: this is CPI's defining band — process development and pilot capability)	R	en.wikipedia.org › Centre for Process Innovation
P	M3 MRL 7-10 — Production readiness, rate and quality	MMIC continuous direct compression	N	uk-cpi.com › national-centres uk-cpi.com › medicines-manufacturing-innovatio... uk-cpi.com › new-rna-centre-of-excellence-and... en.wikipedia.org › Centre for Process Innovation
P	B2 B&MRL 4-7 — Model validation to product/market fit	CPI Enterprises	N	en.wikipedia.org › Centre for Process Innovation
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	CPI Enterprises	N	en.wikipedia.org › Centre for Process Innovation

Cell and Gene Therapy Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	T2 TRL 4-6 — Validation and prototyping	Process and Analytical Development Laboratories; Universal Design Laboratory	F	ct.catapult.org.uk › facilities
C	T3 TRL 7-9 — Demonstration, qualification, operation	Manufacturing Innovation Centre	F	catapult.org.uk › powering-up-the-cell-and-gene-the...
C	M2 MRL 4-6 — Process development and pilot capability	Manufacturing Innovation Centre	F	catapult.org.uk › powering-up-the-cell-and-gene-the...
C	M3 MRL 7-10 — Production readiness, rate and quality	GMP suites, Stevenage and Braintree	F	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
P	B2 B&MRL 4-7 — Model validation to product/market fit	Start-up and spin-out support	N	ct.catapult.org.uk › about-us
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Start-up and spin-out support	N	ct.catapult.org.uk › about-us

Medicines Discovery Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Target identification, lead generation and optimisation; collaborative and consultancy R&D	N	md.catapult.org.uk › what-we-do
C	T2 TRL 4-6 — Validation and prototyping	In vitro and in vivo platforms	N	md.catapult.org.uk › what-we-do md.catapult.org.uk › bruntwood-scitech-alderley-park... md.catapult.org.uk › about-us
P	T3 TRL 7-9 — Demonstration, qualification, operation	Radiopharmaceutical services	N	md.catapult.org.uk › what-we-do md.catapult.org.uk › bruntwood-scitech-alderley-park... md.catapult.org.uk › about-us
P	B1 B&MRL 1-3 — Concept and market identification	KQ Labs	F	md.catapult.org.uk › what-we-do md.catapult.org.uk › bruntwood-scitech-alderley-park... md.catapult.org.uk › about-us
P	B2 B&MRL 4-7 — Model validation to product/market fit	KQ Labs	F	md.catapult.org.uk › what-we-do md.catapult.org.uk › bruntwood-scitech-alderley-park... md.catapult.org.uk › about-us

Offshore Renewable Energy Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	T2 TRL 4-6 — Validation and prototyping	Applied research and engineering services	N	ore.catapult.org.uk › what-we-do
C	T3 TRL 7-9 — Demonstration, qualification, operation	Blyth; Levenmouth	N	ore.catapult.org.uk › what-we-do renewableuk.com › offshore-wind-industrial-growth-p... offshorewindscotland.org.uk › uk-offshore-wind-industrial-growt... ore.catapult.org.uk › f4or
P	M2 MRL 4-6 — Process development and pilot capability	Component development	N	ore.catapult.org.uk › what-we-do renewableuk.com › offshore-wind-industrial-growth-p... offshorewindscotland.org.uk › uk-offshore-wind-industrial-growt... ore.catapult.org.uk › f4or
P	M3 MRL 7-10 — Production readiness, rate and quality	Test and validation	N	ore.catapult.org.uk › what-we-do renewableuk.com › offshore-wind-industrial-growth-p... offshorewindscotland.org.uk › uk-offshore-wind-industrial-growt... ore.catapult.org.uk › f4or
C	S1 SCRL 1-3 — Chain identification and mapping	F4OR diagnostic	N	ore.catapult.org.uk › what-we-do renewableuk.com › offshore-wind-industrial-growth-p... offshorewindscotland.org.uk › uk-offshore-wind-industrial-growt... ore.catapult.org.uk › f4or
C	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Fit For Offshore Renewables	N	owgp.org.uk › about-us
P	S3 SCRL 7-9 — Domestic content, resilience and rate	Industrial Growth Fund domestic content	N	ore.catapult.org.uk › what-we-do renewableuk.com › offshore-wind-industrial-growth-p... offshorewindscotland.org.uk › uk-offshore-wind-industrial-growt... ore.catapult.org.uk › f4or

Assessment	Activity	Named instrument	Evidence class	Source
C	B2 B&MRL 4-7 — Model validation to product/market fit	Launch Academy	N	ore.catapult.org.uk › national-launch-academy
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Industrial Growth Fund	N	ore.catapult.org.uk › what-we-do/renewableuk.com › offshore-wind-industrial-growth-p... offshorewindsotland.org.uk › uk-offshore-wind-industrial-growt... ore.catapult.org.uk › f4or

Compound Semiconductor Applications Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	T2 TRL 4-6 — Validation and prototyping	Newport labs: power electronics, RF & microwave, advanced packaging, photonics; double pulse testing	F	csa.catapult.org.uk › what-we-do
P	T3 TRL 7-9 — Demonstration, qualification, operation	Collaborative R&D projects	N	csa.catapult.org.uk › south-wales-compound-semiconducto...
P	M2 MRL 4-6 — Process development and pilot capability	DER-IC	N	csa.catapult.org.uk › what-we-do
P	M3 MRL 7-10 — Production readiness, rate and quality	DER-IC industrialisation	N	csa.catapult.org.uk › what-we-do
P	S1 SCRL 1-3 — Chain identification and mapping	"Supply chain development" named service; Secure 5G project (supply chain development for 5G open radio access networks); stated role "rapidly build[ing] the complex supply chains"	N	csa.catapult.org.uk › what-we-do
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Secure 5G supply chain	N	csa.catapult.org.uk › what-we-do

Other Catapults (Digital, Places, Energy, Satellite)

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	Energy Systems Catapult Living Lab; Connected Places Catapult Transport Research and Innovation Grants	F	es.catapult.org.uk › living-lab cp.catapult.org.uk › innovation-funding
C	T2 TRL 4-6 — Validation and prototyping	Digital Catapult 5G Testbeds and Future Networks Lab; Satellite Applications Catapult test facilities	F	digicatapult.org.uk › labs sa.catapult.org.uk › facilities
C	T3 TRL 7-9 — Demonstration, qualification, operation	ESC Living Lab	F	es.catapult.org.uk › work-with-us
P	M2 MRL 4-6 — Process development and pilot capability	Digital Supply Chain Hub living labs	F	sa.catapult.org.uk › space-ecosystem
P	S1 SCRL 1-3 — Chain identification and mapping	Space Capabilities Catalogue	N	digicatapult.org.uk › made-smarter-innovation-digital-s...

Assessment	Activity	Named instrument	Evidence class	Source
P	B1 B&MRL 1-3 — Concept and market identification	Energy Systems Catapult Energy Launchpad; Connected Places Catapult named accelerators (Freight Innovation Fund Accelerator, Scale-Up Support Programme)	N	es.catapult.org.uk › energy-launchpad-and-international cp.catapult.org.uk › scale-up-support-programme
C	B2 B&MRL 4-7 — Model validation to product/market fit	Energy Launchpad	N	es.catapult.org.uk › work-with-us
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Investor Launchpad	N	sa.catapult.org.uk › space-ecosystem

TWI and membership-based RTOs

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Core Research Programme	P	twi-global.com › who-we-are
C	T2 TRL 4-6 — Validation and prototyping	Joint Industry Projects	P	twi-global.com › who-we-are brunel.ac.uk › PhD-with-Industry
C	T3 TRL 7-9 — Demonstration, qualification, operation	Single Client Projects	P	twi-global.com › who-we-are brunel.ac.uk › PhD-with-Industry
P	M2 MRL 4-6 — Process development and pilot capability	CSWIP certification of welders, inspectors and procedures functions as de facto qualification within customer supply chains across nuclear, oil and gas, rail and construction (recorded at this band as: procedure qualification and production welding readiness)	R	twi-global.com › who-we-are
P	M3 MRL 7-10 — Production readiness, rate and quality	TWI Training & Examinations and CSWIP — cross-sector welding and inspection workforce qualification at industrial scale	P	twi-global.com › who-we-are
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	CSWIP supply chain assurance	P	twi-global.com › who-we-are brunel.ac.uk › PhD-with-Industry

Innovate UK Business Connect and KTP

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	KTP projects	N	iuk-ktp.org.uk › discover ukri.org › knowledge-transfer-partnership-gu...
C	T2 TRL 4-6 — Validation and prototyping	KTP; Contracts for Innovation	N	ukri.org › small-business-research-initiati... iuk-business-connect.org.uk › contracts-for-innovation
C	T3 TRL 7-9 — Demonstration, qualification, operation	Ofgem Strategic Innovation Fund delivery	R	iuk-business-connect.org.uk › ofgem-strategic-innovation-fund
P	B1 B&MRL 1-3 — Concept and market identification	ICURE	N	iuk-business-connect.org.uk › icure iuk-business-connect.org.uk › icure-engage
P	B2 B&MRL 4-7 — Model validation to product/market fit	ICURE	N	iuk-business-connect.org.uk › icure iuk-business-connect.org.uk › icure-engage

British Business Bank (incl. British Patient Capital)

Assessment	Activity	Named instrument	Evidence class	Source
P	M3 MRL 7-10 — Production readiness, rate and quality	Growth Guarantee asset finance (GBP 2m ceiling)	N	british-business-bank.co.uk › small-business-finance-markets-re... british-business-bank.co.uk › small-business-equity-tracker-2025 gov.uk › statement-of-strategic-priorities... british-business-bank.co.uk › british-business-bank-responds-it...
C	B1 B&MRL 1-3 — Concept and market identification	Start Up Loans	N	british-business-bank.co.uk › british-business-bank-expands-sta... british-business-bank.co.uk › start-up-loan
C	B2 B&MRL 4-7 — Model validation to product/market fit	Enterprise Capital Funds; Regional Angels	N	british-business-bank.co.uk › small-business-finance-markets-re... british-business-bank.co.uk › small-business-equity-tracker-2025 gov.uk › statement-of-strategic-priorities... british-business-bank.co.uk › british-business-bank-responds-it...
C	B3 B&MRL 8-10 — Scaling on recurrent revenue	British Patient Capital; Industrial Strategy Growth Capital	D	gov.uk › statement-of-strategic-priorities... british-business-bank.co.uk › 2-5bn-british-patient-capital-pro...

National Wealth Fund

Assessment	Activity	Named instrument	Evidence class	Source
P	T3 TRL 7-9 — Demonstration, qualification, operation	Regional Project Accelerator	R	nationalwealthfund.org.uk › national-wealth-fund-launches-new...
P	M2 MRL 4-6 — Process development and pilot capability	Loans, equity and guarantees (AESC Sunderland GBP 272m; Cornish Metals GBP 28.6m)	N	nationalwealthfund.org.uk › national-wealth-fund-drives-growt... nationalwealthfund.org.uk › national-wealth-fund-ukef-join-fo...
C	M3 MRL 7-10 — Production readiness, rate and quality	AESC Sunderland construction and operation	N	nationalwealthfund.org.uk › national-wealth-fund-drives-growt... nationalwealthfund.org.uk › national-wealth-fund-ukef-join-fo...
P	S3 SCRL 7-9 — Domestic content, resilience and rate	Cornish Metals; ports and supply chains	N	nationalwealthfund.org.uk › our-strategy nationalwealthfund.org.uk › national-wealth-fund-backs-major...
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Loans, equity and guarantees (AESC Sunderland GBP 272m; Cornish Metals GBP 28.6m)	R	nationalwealthfund.org.uk › national-wealth-fund-drives-growt... nationalwealthfund.org.uk › national-wealth-fund-ukef-join-fo...

BSI and UKAS

Assessment	Activity	Named instrument	Evidence class	Source
C	T3 TRL 7-9 — Demonstration, qualification, operation	BSI Standards Challenge Fund (closed); BSI-Innovate UK partnership	D	bsigroup.com › standards-challenge-fund bsigroup.com › Innovate-UK-and-emerging-technol...
P	M3 MRL 7-10 — Production readiness, rate and quality	UKAS ISO/IEC 17025 laboratory accreditation	R	ukas.com › about-ukas gov.uk › standards-and-accreditation

Assessment	Activity	Named instrument	Evidence class	Source
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	UKAS ISO/IEC 17025 laboratory accreditation	R	ukas.com › about-ukas gov.uk › standards-and-accreditation

UK Intellectual Property Office

Assessment	Activity	Named instrument	Evidence class	Source
P	B1 B&MRL 1-3 — Concept and market identification	IP Advance: IP Audit	N	gov.uk › intellectual-property-office-corp... citma.org.uk › uk-ipo-launches-sme-financial-sup...
P	B2 B&MRL 4-7 — Model validation to product/market fit	IP Advance: IP Access	N	gov.uk › intellectual-property-office-corp... citma.org.uk › uk-ipo-launches-sme-financial-sup...

Skills system (Skills England, IoTs, FE)

Assessment	Activity	Named instrument	Evidence class	Source
P	T2 TRL 4-6 — Validation and prototyping	Technical Excellence College capital (GBP 137m)	N	gov.uk › next-generation-empowered-through...
P	T3 TRL 7-9 — Demonstration, qualification, operation	IoT and TEC provision	D	help.apprenticeships.education.gov.uk › 31398346955154-Budget-2025-Growth... commonslibrary.parliament.uk › cbp-10199 gov.uk › next-generation-empowered-through... gov.uk › skills-england-annual-skills-repo...
P	M2 MRL 4-6 — Process development and pilot capability	Advanced Manufacturing TECs	N	gov.uk › skills-england-annual-skills-repo... gov.uk › next-generation-empowered-through...
P	M3 MRL 7-10 — Production readiness, rate and quality	Level 2 Battery Manufacturing unit	N	help.apprenticeships.education.gov.uk › 31398346955154-Budget-2025-Growth... commonslibrary.parliament.uk › cbp-10199 gov.uk › next-generation-empowered-through... gov.uk › skills-england-annual-skills-repo...

Made Smarter Adoption and IUK Business Growth

Assessment	Activity	Named instrument	Evidence class	Source
P	T2 TRL 4-6 — Validation and prototyping	Investor Partnerships intervention	N	iuk-business-connect.org.uk › business-growth bsigroup.com › Innovate-UK-and-emerging-technol... madesmarter.uk › in-my-region madesmarter.uk › north-west-leadership-programme

Assessment	Activity	Named instrument	Evidence class	Source
P	T3 TRL 7-9 — Demonstration, qualification, operation	Investor Partnerships	N	iuk-business-connect.org.uk › business-growth bsigroup.com › Innovate-UK-and-emerging-technol... madesmarter.uk › in-my-region madesmarter.uk › north-west-leadership-programme
C	M2 MRL 4-6 — Process development and pilot capability	Made Smarter digital process adoption	N	madesmarter.uk › north-west-leadership-programme lancaster.ac.uk › made-smarter-leadership-programme
C	M3 MRL 7-10 — Production readiness, rate and quality	Made Smarter in-plant adoption	F	madesmarter.uk › in-my-region iuk-business-connect.org.uk › business-growth
P	B1 B&MRL 1-3 — Concept and market identification	Made Smarter technology advisers; IUK growth specialists	N	madesmarter.uk › in-my-region iuk-business-connect.org.uk › business-growth
C	B2 B&MRL 4-7 — Model validation to product/market fit	Scaleup Programme (paused)	N	iuk-business-connect.org.uk › scaleup iuk-business-connect.org.uk › business-growth
C	B3 B&MRL 8-10 — Scaling on recurrent revenue	Scaleup Programme	N	iuk-business-connect.org.uk › scaleup iuk-business-connect.org.uk › business-growth

Devolved administrations and MCAs

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	SMART; Innovate NI	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
P	T2 TRL 4-6 — Validation and prototyping	Invest NI Grant for R&D; Scottish Enterprise research and development grants	N	investni.com › grant-for-research-and-development scottish-enterprise.com › research-and-development-grants
P	T3 TRL 7-9 — Demonstration, qualification, operation	Demand-Driven Innovation Programme	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Manufacturing Property Challenge	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
P	M2 MRL 4-6 — Process development and pilot capability	AMIDS; SMART Capital Equipment	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
C	M3 MRL 7-10 — Production readiness, rate and quality	SE Capital Grant; Invest NI Selective Financial Assistance	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
P	S1 SCRL 1-3 — Chain identification and mapping	Invest NI Supply Chain Coaching	N	investni.com › business-strategy-invest-ni-2024...

Assessment	Activity	Named instrument	Evidence class	Source
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Operational Process Enhancement	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
P	S3 SCRL 7-9 — Domestic content, resilience and rate	Scottish offshore wind supply chain (GBP 500m)	N	gov.scot › offshore-wind
P	B1 B&MRL 1-3 — Concept and market identification	Founder Labs	F	scottish-enterprise.com › operating-plan-2026_27.pdf
P	B2 B&MRL 4-7 — Model validation to product/market fit	Venture Builder	N	sdi.co.uk scottish-enterprise.com › capital-grant scottish-enterprise.com › regional-selective-assistance-fun... investni.com › business-strategy-invest-ni-2024...
C	B3 B&MRL 8-10 — Scaling on recurrent revenue	Development Bank of Wales; Scottish Loan Scheme	N	gov.scot › offshore-wind

Place instruments (Investment Zones, Freeports)

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	Investment Zone research and innovation intervention	N	gov.uk › investment-zones-in-england
P	T2 TRL 4-6 — Validation and prototyping	LIPF	N	gov.uk › investment-zones-in-england gov.uk › investment-opportunity-fund-prosp... gov.uk › industrial-strategy-zones-action... gov.uk › freeport-seed-capital-eligibility...
P	M2 MRL 4-6 — Process development and pilot capability	Enhanced capital allowances in Freeport and Investment Zone special tax sites	S	gov.uk › check-if-you-can-claim-the-enhanc... gov.uk › extension-to-when-tax-and-nationa...
P	M3 MRL 7-10 — Production readiness, rate and quality	Enhanced structures and buildings allowances in Freeport and Investment Zone special tax sites	S	gov.uk › check-if-you-can-claim-enhanced-s...
P	B1 B&MRL 1-3 — Concept and market identification	LIPF enterprise strand	N	ukri.org › local-innovation-partnerships-fund

Government Commercial Agency and procurement

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	Demand aggregation; Contracts for Innovation	N	gca.gov.uk › aggregation ukri.org › innovate-uk-contracts-for-innovat...
P	T2 TRL 4-6 — Validation and prototyping	Procurement Act 2023	R	procurementpathway.civilservice.gov.uk › the-national-procurement-policy-s... gca.gov.uk › national-procurement-policy-state...
P	T3 TRL 7-9 — Demonstration, qualification, operation	Demand aggregation; Contracts for Innovation	R	gca.gov.uk › aggregation ukri.org › innovate-uk-contracts-for-innovat...

Assessment	Activity	Named instrument	Evidence class	Source
P	S1 SCRL 1-3 — Chain identification and mapping	PPN 022 steel pipeline	N	procurementpathway.civilservice.gov.uk › the-national-procurement-policy-s... gca.gov.uk › national-procurement-policy-state... gca.gov.uk › RM6094 crowncommercial.gov.uk › new-technology-innovation-marketp...
P	B2 B&MRL 4-7 — Model validation to product/market fit	Spark DPS; SME Action Plan	D	procurementpathway.civilservice.gov.uk › the-national-procurement-policy-s... gca.gov.uk › national-procurement-policy-state... gca.gov.uk › RM6094 crowncommercial.gov.uk › new-technology-innovation-marketp...

2. Aerospace

Aerospace Technology Institute and ATI Programme

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Roadmaps and SME Programme	D	ati.org.uk › what-we-do ati.org.uk › funding
C	T2 TRL 4-6 — Validation and prototyping	ATI Programme	N	ati.org.uk › strategy ati.org.uk › funding
C	T3 TRL 7-9 — Demonstration, qualification, operation	Strategic Programme demonstrators	D	ati.org.uk › technology-strategy ati.org.uk › news ati.org.uk › strategy ati.org.uk › funding
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Engineering Growth, the UK aerospace technology strategy	D	ati.org.uk › technology-strategy ati.org.uk › news
P	M2 MRL 4-6 — Process development and pilot capability	Technology Strategy → ATI Programme alignment rule	D	ati.org.uk › strategy ati.org.uk › funding
P	S1 SCRL 1-3 — Chain identification and mapping	Hydrogen Capability Network mapping	N	ati.org.uk › hydrogen-capability-network
P	B1 B&MRL 1-3 — Concept and market identification	Market Spotlights	N	ati.org.uk › what-we-do ati.org.uk › about

ADS Group (SC21, Aero Excellence)

Assessment	Activity	Named instrument	Evidence class	Source
P	M3 MRL 7-10 — Production readiness, rate and quality	SC21 rate, delivery and quality standards	D	theagp.aero › sc21 adsgroup.org.uk › aero-excellence theagp.aero › natep-3 adsgroup.org.uk › about
P	S1 SCRL 1-3 — Chain identification and mapping	SC21 diagnostic	P	theagp.aero › sc21
C	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	SC21; Aero Excellence	P	theagp.aero › sc21
P	S3 SCRL 7-9 — Domestic content, resilience and rate	Supply Chain Solutions	P	theagp.aero › sc21 adsgroup.org.uk › aero-excellence theagp.aero › natep-3 adsgroup.org.uk › about

Assessment	Activity	Named instrument	Evidence class	Source
P	B2 B&MRL 4-7 — Model validation to product/market fit	SME Success	P	adsgroup.org.uk › about
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	UK Pavilions at international exhibitions, trade missions, Business Development Services	P	adsgroup.org.uk › about

Aerospace primes (Rolls-Royce, Airbus UK, GKN)

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	University Technology Centres	P	theagp.aero › natep-3 theagp.aero › sc21 theagp.aero › board-2 rolls-royce.com › research-and-university
C	T2 TRL 4-6 — Validation and prototyping	Firm R&T	P	theagp.aero › natep-3 theagp.aero › sc21 theagp.aero › board-2 rolls-royce.com › research-and-university
C	T3 TRL 7-9 — Demonstration, qualification, operation	Wing of Tomorrow; testbeds	P	theagp.aero › natep-3 theagp.aero › sc21 theagp.aero › board-2 rolls-royce.com › research-and-university
C	M2 MRL 4-6 — Process development and pilot capability	Advanced Manufacturing Research Centres	P	rolls-royce.com › advanced-manufacturing-research-c...
C	M3 MRL 7-10 — Production readiness, rate and quality	Derby, Broughton, UK aerostructures	P	theagp.aero › natep-3 theagp.aero › sc21 theagp.aero › board-2 rolls-royce.com › research-and-university
C	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Prime supplier qualification through the SC21 competitiveness and growth programme and prime approval requirements	P	adsgroup.org.uk › sc21
P	S3 SCRL 7-9 — Domestic content, resilience and rate	NATEP sponsorship; SC21 endorsement	R	theagp.aero › natep-3

3. Automotive

Advanced Propulsion Centre and DRIVE35

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	Mobilise; Feasibility Studies	N	apcuk.co.uk › mobilise
C	T2 TRL 4-6 — Validation and prototyping	DRIVE35 Innovation: Collaborate	N	gov.uk › drive35-funding-programme-innovat...
C	T3 TRL 7-9 — Demonstration, qualification, operation	DRIVE35 Innovation: Demonstrate	N	apcuk.co.uk › drive35-demonstrate-10-projects
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	Value Chains capability studies	N	apcuk.co.uk › value-chains
C	M2 MRL 4-6 — Process development and pilot capability	Scale-up Fund (first-of-a-kind production)	N	apcuk.co.uk › scale-up-fund

Assessment	Activity	Named instrument	Evidence class	Source
C	M3 MRL 7-10 — Production readiness, rate and quality	DRIVE35 Scale-up Fund and the DRIVE35 Automotive Transformation Fund	N	apcuk.co.uk › scale-up-fund apcuk.co.uk › automotive-transformation-fund
C	S1 SCRL 1-3 — Chain identification and mapping	Value Chains; Quarterly Demand Reports	N	apcuk.co.uk › value-chains
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	DRIVE35 supply chain projects	N	gov.uk › drive35-funding-programme-transfo...
P	S3 SCRL 7-9 — Domestic content, resilience and rate	DRIVE35 supply-chain delivery mandate	S	gov.uk › drive35-funding-programme-transfo...
P	B1 B&MRL 1-3 — Concept and market identification	Mobilise	N	apcuk.co.uk › mobilise
P	B2 B&MRL 4-7 — Model validation to product/market fit	Mobilise	N	apcuk.co.uk › mobilise

UK Battery Industrialisation Centre

Assessment	Activity	Named instrument	Evidence class	Source
P	T3 TRL 7-9 — Demonstration, qualification, operation	Same facility	F	ukbic.co.uk › our-facility
C	M2 MRL 4-6 — Process development and pilot capability	UKBIC open-access national battery development facility	F	ukbic.co.uk ukbic.co.uk › our-facility
P	M3 MRL 7-10 — Production readiness, rate and quality	UKBIC open-access national battery development facility (recorded at this band as: the flagship UK instrument in this band)	R	ukbic.co.uk ukbic.co.uk › our-facility
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	Same facility	F	ukbic.co.uk

SMMT Quality Management

Assessment	Activity	Named instrument	Evidence class	Source
P	M3 MRL 7-10 — Production readiness, rate and quality	SQM manufacturing operations and core tools training	P	smmtqm.co.uk › about
C	S1 SCRL 1-3 — Chain identification and mapping	Automotive Supplier Finder	P	smmtqm.co.uk › about smmt.co.uk › about automotivecouncil.co.uk › automotive-council-groups
C	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	IATF 16949; UK IATF Oversight Office	D	smmtqm.co.uk › about
P	S3 SCRL 7-9 — Domestic content, resilience and rate	Supply Chain Resilience Programme	P	smmtqm.co.uk › about smmt.co.uk › about automotivecouncil.co.uk › automotive-council-groups

Automotive primes and cell makers

Assessment	Activity	Named instrument	Evidence class	Source
P	T2 TRL 4-6 — Validation and prototyping	Firm R&D	P	automotivecouncil.co.uk > automotive-council-groups automotivecouncil.co.uk > about gov.uk > 130-million-for-cutting-edge-next... apcuk.co.uk > funded-projects
P	T3 TRL 7-9 — Demonstration, qualification, operation	DRIVE35 participation	R	gov.uk > 130-million-for-cutting-edge-next... apcuk.co.uk > funded-projects
C	M3 MRL 7-10 — Production readiness, rate and quality	DRIVE35 participation	R	gov.uk > 130-million-for-cutting-edge-next... apcuk.co.uk > funded-projects
P	S2 SCRL 4-6 — Supplier qualification and multi-tier coordination	IATF 16949:2016 with published OEM customer-specific requirements	D	iatfglobaloversight.org > about iatfglobaloversight.org > customer-specific-requirements

4. Life sciences

Office for Life Sciences (LSIMF, LSLIP)

Assessment	Activity	Named instrument	Evidence class	Source
P	M2 MRL 4-6 — Process development and pilot capability	LSIMF capital for pilot plant	F	gov.uk > life-sciences-sector-plan gov.uk > life-sciences-sector-plan gov.uk > life-sciences-innovative-manufact... gov.uk > referral-of-the-proposed-life-sci...
C	M3 MRL 7-10 — Production readiness, rate and quality	LSIMF and LSLIP production capital	N	gov.uk > life-sciences-sector-plan gov.uk > life-sciences-sector-plan gov.uk > life-sciences-innovative-manufact... gov.uk > referral-of-the-proposed-life-sci...
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Life Sciences Scale-Up Service (10-20 firms)	N	gov.uk > referral-of-the-proposed-life-sci...

NIHR

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	Research programmes and BRCs	N	gov.uk > national-institute-for-health-and... nihr.ac.uk > invention-for-innovation assets.publishing.service.gov.uk > DBT Life Sciences Sector Plan Upd... io.nihr.ac.uk > about
C	T2 TRL 4-6 — Validation and prototyping	i4i Product Development Awards	N	gov.uk > national-institute-for-health-and... nihr.ac.uk > invention-for-innovation assets.publishing.service.gov.uk > DBT Life Sciences Sector Plan Upd... io.nihr.ac.uk > about
P	T3 TRL 7-9 — Demonstration, qualification, operation	NIHR clinical research delivery infrastructure and Study Support Service	N	assets.publishing.service.gov.uk > DBT Life Sciences Sector Plan Upd...

Assessment	Activity	Named instrument	Evidence class	Source
P	B2 B&MRL 4-7 — Model validation to product/market fit	i4i Connect	N	gov.uk › national-institute-for-health-and... nihr.ac.uk › invention-for-innovation assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd... jo.nihr.ac.uk › about

CGT Catapult, MDC and MMIC

Assessment	Activity	Named instrument	Evidence class	Source
C	T1 TRL 1-3 — Research and feasibility	MDC discovery platforms	N	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
C	T2 TRL 4-6 — Validation and prototyping	Process and Analytical Development Laboratories; Universal Design Laboratory	F	ct.catapult.org.uk › facilities
C	T3 TRL 7-9 — Demonstration, qualification, operation	Manufacturing Innovation Centre; MMIC	F	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
P	M1 MRL 1-3 — Manufacturing concept and industrial base assessment	CGT Skills Demand Survey	D	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
C	M2 MRL 4-6 — Process development and pilot capability	MIC and MMIC pilot capability	N	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
C	M3 MRL 7-10 — Production readiness, rate and quality	GMP suites	F	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
P	B1 B&MRL 1-3 — Concept and market identification	KQ Labs	F	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
P	B2 B&MRL 4-7 — Model validation to product/market fit	KQ Labs	F	ct.catapult.org.uk › facilities catapult.org.uk › powering-up-the-cell-and-gene-the... ct.catapult.org.uk › annual-review-2025 ct.catapult.org.uk › manufacturing-surveys
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	SME innovator support	N	md.catapult.org.uk › about-us

MHRA, NICE and the NHS as lead customer

Assessment	Activity	Named instrument	Evidence class	Source
C	T3 TRL 7-9 — Demonstration, qualification, operation	ILAP; licensing; Accelerated Access Collaborative	S	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd... nibsc.org › about us gov.uk › ai-airlock-the-regulatory-sandbox... gov.uk › innovative-licensing-and-access-p...
P	M3 MRL 7-10 — Production readiness, rate and quality	NIBSC batch release	N	nibsc.org › about us
C	B3 B&MRL 8-10 — Scaling on recurrent revenue	Innovative Medicines Fund; MedTech Funding Mandate; VPAG	S	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd... nibsc.org › about us gov.uk › ai-airlock-the-regulatory-sandbox... gov.uk › innovative-licensing-and-access-p...

Life sciences primes (AstraZeneca, GSK)

Assessment	Activity	Named instrument	Evidence class	Source
P	T1 TRL 1-3 — Research and feasibility	Own UK capital investment decisions (recorded at this band as: internal R&D)	R	gov.uk › astrazeneca-plans-650-million-inv... assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	T2 TRL 4-6 — Validation and prototyping	Own UK capital investment decisions	P	gov.uk › astrazeneca-plans-650-million-inv... assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	T3 TRL 7-9 — Demonstration, qualification, operation	Own UK capital investment decisions	P	gov.uk › astrazeneca-plans-650-million-inv... assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	M2 MRL 4-6 — Process development and pilot capability	Own UK capital investment decisions	P	gov.uk › astrazeneca-plans-650-million-inv... assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	M3 MRL 7-10 — Production readiness, rate and quality	Macclesfield, Speke and UK sites	P	gov.uk › uk-life-sciences-sector-brings-re... gov.uk › faster-medicine-56-million-innova... gov.uk › astrazeneca-plans-650-million-inv... assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	B3 B&MRL 8-10 — Scaling on recurrent revenue	Co-funder of the Medicines Manufacturing Innovation Centre	R	gov.uk › faster-medicine-56-million-innova...

Figure 9 — Industrial innovation functions of the cross-sector system

Eighteen functions in two families.

Assessment: C = a defined responsibility; P = done, but alongside other work. Evidence class: S statute or statutory duty; N named public programme, fund or competition; F named facility or open-access asset; D published strategy, roadmap, standard or governance document; P the organisation's own published material; R readiness band carried from its function entry (Table 1). Each source links to the page consulted. Entries with no published activity are omitted here and recorded in the accompanying workbook.

1. Layer 1 — Governance and strategic direction

Centre of government (No. 10, Cabinet Office, HM Treasury)

Assessment	Activity	Named instrument	Evidence class	Source
P	G1 Sector roadmapping and foresight	Modern Industrial Strategy 2025 (document, not standing capability)	D	gov.uk › industrial-strategy
P	G3 Guiding direction of search (sector level)	Chancellor's strategic steer to the National Wealth Fund	D	nationalwealthfund.org.uk › chancellor-sets-out-strategic-pri...
C	G7 Scale-up and patient capital provision	National Wealth Fund (HMT-sponsored, GBP 27.8bn)	N	gov.uk › national-wealth-fund
P	G8 Targeted investment attraction and anchoring	Office for Investment (joint HMT/DBIST/No.10 unit)	N	gov.uk › about

Dept for Business, Innovation, Science and Trade (DBIST)

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Departmental R&D budget (ex-DSIT)	N	gov.uk › about
C	F2 Concept validation in lab environment (TRL 4-5)	Departmental R&D budget; DRIVE35 Innovation	N	gov.uk › drive35-funding-programme-innovat...
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	DRIVE35 Demonstrate	N	gov.uk › drive35-funding-programme-scale-up
P	F4 System demonstration, real-world environment (TRL 8-9)	DRIVE35 Scale-Up	N	gov.uk › drive35-funding-programme-scale-up
C	F5 Standards, regulation, norms and IP	Regulatory Innovation Office; GOTT Knowledge Assets Grant Fund; UK National Quality Infrastructure	N	gov.uk › the-uks-national-quality-infrastr...
C	F7 Technology intelligence and foresight	GO-Science Foresight; supply chain risk register; GSCIP	D	gov.uk › supply-chain-centre-mission-state...

Assessment	Activity	Named instrument	Evidence class	Source
C	F8 Training, skills and education	TechFirst (GBP 187m; TechYouth, TechGrad, TechExpert and TechLocal strands)	N	gov.uk › techfirst gov.uk › pm-launches-national-skills-drive...
C	F9 Access to expertise and facilities	AI Research Resource	N	gov.uk › ai-research-resource
C	G1 Sector roadmapping and foresight	Eight Industrial Strategy sector plans; 16 sector councils; Digital and Technologies Sector Plan	D	gov.uk › industrial-strategy-sector-plans nao.org.uk › supporting-the-uks-priority-indus...
P	G2 Market demand articulation and intelligence	Industrial Strategy quarterly updates; GSCIP	D	gov.uk › industrial-strategy-references-fo...
C	G3 Guiding direction of search (sector level)	Industrial Strategy Unit (25 sector teams, 820 FTE); AI Opportunities Action Plan	D	nao.org.uk › supporting-the-uks-priority-indus...
C	G4 Supply chain development and qualification	Supply Chain Centre (est. June 2026, nascent)	F	gov.uk › supply-chain-centre-mission-state...
P	G5 Network development and cluster building	AI Growth Zones	N	gov.uk › industrial-strategy-references-fo...
P	G6 Entrepreneurship and venture building	Sovereign AI; PRIMA	N	gov.uk › enhance-your-knowledge-asset-capa...
C	G7 Scale-up and patient capital provision	DRIVE35 (GBP 2.5bn to 2035); Sovereign AI (GBP 500m, AI only)	N	gov.uk › apply-for-automotive-funding-via... gov.uk › drive35-funding-programme-transfo...
C	G8 Targeted investment attraction and anchoring	Office for Investment	N	gov.uk › about
P	G9 Industrial skills and workforce mobilisation	TechFirst Local; AI Apprenticeship Pathway	N	gov.uk › techfirst

Advisory bodies (NTA, ISAC, Council for Science and Technology)

Assessment	Activity	Named instrument	Evidence class	Source
C	F7 Technology intelligence and foresight	Council for Science and Technology	D	gov.uk › about
P	G1 Sector roadmapping and foresight	ISAC areas of research interest	P	gov.uk › industrial-strategy-advisory-coun...
P	G2 Market demand articulation and intelligence	ISAC monitoring remit (no monitoring report published)	P	gov.uk › industrial-strategy-advisory-coun... gov.uk › industrial-strategy-advisory-coun...
P	G3 Guiding direction of search (sector level)	ISAC advisory remit (non-statutory, no budget)	S	gov.uk › industrial-strategy-advisory-coun...

Investment Security Unit (NSI Act 2021)

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	NSI Act 17 sensitive-sector specification	S	gov.uk › national-security-and-investment...
P	G8 Targeted investment attraction and anchoring	NSI call-in and final order powers (national security test only)	N	gov.uk › national-security-and-investment...

UKRI research councils (EPSRC, MRC, BBSRC, NERC, STFC)

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Responsive-mode research grants	N	ukri.org > responsive-mode-research-grants ukri.org > bbsrc-standard-research-grant-202...
C	F2 Concept validation in lab environment (TRL 4-5)	Impact Acceleration Accounts; MRC Proof of Concept (formerly DPFS); Prosperity Partnerships	N	ukri.org > ukri-impact-acceleration-accounts ukri.org > developmental-pathway-funding-sch... ukri.org > prosperity-partnerships-business...
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Biomedical Catalyst; STFC Bridging for Innovators	N	ukri.org > biomedical-catalyst ukri.org > bridging-for-innovators
P	F5 Standards, regulation, norms and IP	UKRI intellectual property strategic statement	D	ukri.org > ukri-intellectual-property-strate...
C	F6 Technology knowledge exchange and networking	Impact Acceleration Accounts	N	ukri.org > ukri-impact-acceleration-accounts ukri.org > ukri-translation-impact-accelerat...
P	F7 Technology intelligence and foresight	UKRI situational awareness; Metascience Programme	N	ukri.org > ukri-delivery-plan-2026-to-2027 ukri.org > uk-metascience-unit
C	F8 Training, skills and education	Doctoral training (27,000 studentships)	N	ukri.org > studentships-and-doctoral-training ukri.org > ukri-delivery-plan-2026-to-2027
P	F9 Access to expertise and facilities	STFC national facilities; Henry Royce and Rosalind Franklin Institutes	F	ukri.org > find-an-stfc-supported-facility-0... ukri.org > henry-royce-institute
P	G3 Guiding direction of search (sector level)	UKRI Priority Programmes (derived from government sectors)	N	ukri.org > ukri-delivery-plan-2026-to-2027
P	G5 Network development and cluster building	Strength in Places Fund (closed)	N	ukri.org > strength-in-places-fund
P	G6 Entrepreneurship and venture building	UK Innovation and Science Seed Fund	N	ukri.org > uk-innovation-and-science-seed-fu...
P	G7 Scale-up and patient capital provision	UKI2S (GBP 40m, seed stage only)	N	ukri.org > uk-innovation-and-science-seed-fu... ukri.org > uki2s-tops-100-million-to-provide...

Research England

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	QR / Strategic Institutional Research Funding	D	ukri.org > research-england-funding-budgets... ukri.org > reviewing-the-approach-to-researc...
P	F2 Concept validation in lab environment (TRL 4-5)	Higher Education Innovation Fund	N	ukri.org > higher-education-innovation-fundi... ukri.org > research-england-funding-budgets...
C	F5 Standards, regulation, norms and IP	HEIF conditions; Knowledge Exchange Framework and Concordat	D	ukri.org > higher-education-innovation-fundi... keconcordat.ac.uk > about
C	F6 Technology knowledge exchange and networking	Higher Education Innovation Fund	N	ukri.org > higher-education-innovation-fund ukri.org > higher-education-innovation-fundi...
P	F8 Training, skills and education	Widening participation in postgraduate research	N	ukri.org > widening-participation-in-postgra...

Assessment	Activity	Named instrument	Evidence class	Source
C	F9 Access to expertise and facilities	UK Research Partnership Investment Fund; RCIF	N	ukri.org › research-england-funding-budgets... ukri.org › uk-research-partnership-investmen...
C	G5 Network development and cluster building	Connecting Capability Fund; University Enterprise Zones	N	ukri.org › connecting-capability-fund re.ukri.org › university-enterprise-zones
C	G6 Entrepreneurship and venture building	HEIF commercialisation supplement; Shared TTO Functions Pilot	N	ukri.org › higher-education-innovation-fundi... ukri.org › ccf-red-shared-technology-transfe...

Innovate UK

Assessment	Activity	Named instrument	Evidence class	Source
C	F2 Concept validation in lab environment (TRL 4-5)	Collaborative R&D competitions (Smart Grants paused Jan 2025)	N	ukri.org › smart-innovation-funding-guidance
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Catapult Network core funding and sponsorship	N	iuk-business-connect.org.uk › catapult-network catapult.org.uk
P	F4 System demonstration, real-world environment (TRL 8-9)	Robotics adoption hubs; Contracts for Innovation	N	apply-for-innovation-funding.service.gov.uk › ad7d7d36-af60-48be-91b0-f3208cf7c... ukri.org › innovate-uk-contracts-for-innovat...
P	F5 Standards, regulation, norms and IP	Standards partnerships with BSI and NPL	D	bsigroup.com › Innovate-UK-and-emerging-technol... npl.co.uk › analysis-for-innovators
C	F6 Technology knowledge exchange and networking	Innovate UK Business Connect; Knowledge Transfer Partnerships	N	iuk-business-connect.org.uk › about ukri.org › knowledge-transfer-partnership-gu...
P	F7 Technology intelligence and foresight	IUKBC sector and technology analysis	N	iuk-business-connect.org.uk › horizon-scanning ukri.org › horizon-scanning-and-foresight
P	F8 Training, skills and education	Enterprise Fellowships (delivered by RAEng/RSE); KTP associate training	N	enterprisehub.raeng.org.uk › enterprise-fellowships ukri.org › knowledge-transfer-partnership-gu...
C	F9 Access to expertise and facilities	Catapult sponsorship; Analysis for Innovators	N	iuk-business-connect.org.uk › analysis-for-innovators iuk-business-connect.org.uk › catapult-network
P	G2 Market demand articulation and intelligence	Global Business Innovation Programme (outward only)	N	iuk-business-connect.org.uk › global-business-innovation
P	G3 Guiding direction of search (sector level)	Priority Programmes; Catapult portfolio review	D	ukri.org › ukri-delivery-plan-2026-to-2027 assets.publishing.service.gov.uk › catapult-network-review-april-202...
P	G4 Supply chain development and qualification	Scaling supply chains competitions (GBP 16m pilot figure unverified)	N	ukri.org › scaling-supply-chains-for-quantum...
C	G5 Network development and cluster building	Launchpads (up to GBP 75m, 8 clusters at launch); Innovation Accelerators	N	ukri.org › regional-sme-innovation-clusters... ukri.org › innovation-accelerator-programme
C	G6 Entrepreneurship and venture building	ICURE; Venture Builder; Business Growth (paused to new clients)	N	iuk-business-connect.org.uk › icure iuk-business-connect.org.uk › business-growth
P	G7 Scale-up and patient capital provision	Innovation Loans; Investor Partnerships	N	iuk-business-connect.org.uk › innovation-loans iuk-business-connect.org.uk › investor-partnerships

Advanced Research and Invention Agency

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Programme model (15 programmes, GBP 514m active)	N	gov.uk › advanced-research-and-invention-a...
C	F2 Concept validation in lab environment (TRL 4-5)	Programme model	N	gov.uk › advanced-research-and-invention-a... aria.org.uk › what-were-working-on
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Scaling Inference Lab; Enduring Atmospheric Platforms	F	aria.org.uk › scaling-inference-lab aria.org.uk › enduring-atmospheric-platforms
P	F4 System demonstration, real-world environment (TRL 8-9)	Scalable Neural Interfaces NHS trials	N	aria.org.uk › scalable-neural-interfaces gov.uk › advanced-research-and-invention-a...
P	F5 Standards, regulation, norms and IP	Safeguarded AI (within the Mathematics for Safe AI opportunity space)	N	aria.org.uk › mathematics-for-safe-ai aria.org.uk › opportunity-spaces
C	F6 Technology knowledge exchange and networking	Activation Partners	N	aria.org.uk › activation-partners aria.org.uk › meet-our-activation-partners
C	F7 Technology intelligence and foresight	Opportunity space process	N	aria.org.uk › opportunity-spaces
P	F8 Training, skills and education	Encode fellowship; 5050 founder training	N	gov.uk › advanced-research-and-invention-a... aria.org.uk › meet-our-activation-partners
P	F9 Access to expertise and facilities	Amodo Design prototyping; Scaling Inference Lab	F	gov.uk › advanced-research-and-invention-a... aria.org.uk › scaling-inference-lab
P	G5 Network development and cluster building	Venture Cafe UK; Nucleate UK	N	aria.org.uk › meet-our-activation-partners gov.uk › advanced-research-and-invention-a...
C	G6 Entrepreneurship and venture building	Activation Partners; Fifty Years 5050; FRO model	N	gov.uk › advanced-research-and-invention-a... aria.org.uk › one-year-of-activation-partners
P	G8 Targeted investment attraction and anchoring	Activation Partner UK-incorporation condition (7 subsidiaries)	N	gov.uk › advanced-research-and-invention-a...

Dstl and MOD science and technology

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	MOD science and technology portfolio (Core Research Programme; 25 programmes and 4 standalone projects)	N	gov.uk › defence-science-and-technology gov.uk › ministry-of-defences-science-and...
C	F2 Concept validation in lab environment (TRL 4-5)	Dstl research frameworks: R-Cloud, ASTRID and WSRF (SERAPIS closed to new tasks 9 July 2025)	D	rcloud.dstl.gov.uk › about gov.uk › dstl-science-and-technology-procu... gov.uk › dstl-awards-350-million-astrid-co...
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Defence and Security Accelerator Open Call for Innovation, themed competitions and market explorations	N	gov.uk › defence-and-security-accelerator gov.uk › ukdi-competitions-and-services
C	F4 System demonstration, real-world environment (TRL 8-9)	UK Defence Innovation (ring-fenced budget of at least £400m a year)	N	gov.uk › uk-defence-innovation gov.uk › a-new-era-for-defence-innovation...

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	UK Defence Standardization (DStan) — Def Stans and national ratification of NATO STANAGs	D	gov.uk › uk-defence-standardization dstan.mod.uk › StanMIS
C	F6 Technology knowledge exchange and networking	DASA and UKDI competition and engagement activity; supplier engagement through R-Cloud registration	N	gov.uk › ukdi-competitions-and-services rcloud.dstl.gov.uk › about
C	F7 Technology intelligence and foresight	Defence Technology Framework, with Defence Innovation Priorities	D	gov.uk › defence-technology-framework assets.publishing.service.gov.uk › 20190829-DTF_FINAL.pdf
C	F9 Access to expertise and facilities	Dstl laboratory estate; £580m infrastructure investment over four years, including the Ernest Bevin Laboratory at Porton Down	F	gov.uk › new-world-leading-lab-to-be-built...
C	G1 Sector roadmapping and foresight	Defence Industrial Strategy 2025; Defence Technology Framework	D	assets.publishing.service.gov.uk › Defence Industrial Strategy 2025...
C	G2 Market demand articulation and intelligence	Defence Investment Plan; MOD Acquisition Pipeline	D	gov.uk › the-defence-investment-plan gov.uk › mod-acquisition-pipeline
C	G3 Guiding direction of search (sector level)	Defence Industrial Strategy 2025 — munitions onshoring and the SME spend commitment	D	assets.publishing.service.gov.uk › Defence Industrial Strategy 2025...
C	G4 Supply chain development and qualification	Defence Supplier Capability Development Programme (DSCDP)	N	gov.uk › defence-supplier-capability-devel...
P	G5 Network development and cluster building	Defence Growth Deals (£250m)	N	hansard.parliament.uk › DefenceIndustrialStrategy
P	G6 Entrepreneurship and venture building	DASA and UKDI open calls; UK Innovation and Science Seed Fund (UKI2S)	N	ukri.org › uk-innovation-and-science-seed-fu...
P	G7 Scale-up and patient capital provision	National Security Strategic Investment Fund (NSSIF)	D	questions-statements.parliament.uk › 93944 british-business-bank.co.uk › national-security-strategic-inves...
C	G9 Industrial skills and workforce mobilisation	Defence Industrial Strategy 2025 skills package (£182m; five Defence Technical Excellence Colleges)	D	assets.publishing.service.gov.uk › Defence Industrial Strategy 2025...

2. Layer 2 — Innovation pipeline (core actors)

Universities, research institutes and TTOs

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Dual support (QR plus responsive-mode grants)	N	ukri.org › explainer-dual-support-funding-fo...
C	F2 Concept validation in lab environment (TRL 4-5)	Impact Acceleration Accounts; HEIF proof of concept	N	ukri.org › ukri-impact-acceleration-accounts ukri.org › higher-education-innovation-fundi...
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Henry Royce, Rosalind Franklin, AMRC, WMG, NCC	N	ukri.org › henry-royce-institute amrc.co.uk › five-year-funding-for-high-value...
P	F4 System demonstration, real-world environment (TRL 8-9)	AMRC and Nuclear AMRC industrial demonstration	N	sheffield.ac.uk › amrc namrc.group.shef.ac.uk › mas-f4n-expansion

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	TTO IP policy; TenU USIT Guide; 2023 spin-out review terms	D	ten-u.org › usit ten-u.org › tenu-welcomes-the-governments-rev...
C	F6 Technology knowledge exchange and networking	HEIF knowledge exchange; KTP knowledge base role	N	ukri.org › higher-education-innovation-fund ukri.org › knowledge-transfer-partnership-qu...
C	F8 Training, skills and education	Degree and doctoral provision; EPSRC CDTs	D	ukri.org › 1-billion-doctoral-training-inves...
C	F9 Access to expertise and facilities	UKRPIF and RCIF-funded facilities	F	ukri.org › uk-research-partnership-investmen... ukri.org › research-england-funding-budgets...
P	G4 Supply chain development and qualification	Fit For Nuclear (AMRC nuclear group); CNSIG (closed 2017)	N	namrc.co.uk › f4n-evolution namrc.group.shef.ac.uk › sig
P	G5 Network development and cluster building	Connecting Capability Fund; SETsquared; science parks	N	ukri.org › connecting-capability-fund setsquared.co.uk › about-us ukspa.org.uk › members
C	G6 Entrepreneurship and venture building	TTOs; ICURe; SETsquared incubators	N	iuk-business-connect.org.uk › icure setsquared.co.uk › about-us
P	G7 Scale-up and patient capital provision	Oxford Science Enterprises; Cambridge Innovation Capital; Northern Gritstone	N	oxfordscienceenterprises.com northern-gritstone.com
P	G9 Industrial skills and workforce mobilisation	AMRC Training Centre	F	amrctraining.co.uk › apprenticeships syiot.ac.uk › amrc-training-centre

National Physical Laboratory (incl. National Measurement System)

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	National Measurement System programmes	N	find-tender.service.gov.uk › 050222-2025
C	F2 Concept validation in lab environment (TRL 4-5)	NPL Quantum Programme	N	npl.co.uk › corporate-information
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	UK Telecoms Lab, Solihull; National Timing Centre programme	F	npl.co.uk › uk-telecoms-lab npl.co.uk › ntc
C	F5 Standards, regulation, norms and IP	UK Measurement Strategy (2022 onwards; predecessor 2017–2020)	D	gov.uk › national-measurement-system
C	F6 Technology knowledge exchange and networking	Manufacturer Measurement Network	N	npl.co.uk › analysis-for-innovators
P	F7 Technology intelligence and foresight	UK Measurement Strategy	D	gov.uk › national-measurement-system
P	F8 Training, skills and education	NPL industry training courses	N	npl.co.uk › corporate-information
C	F9 Access to expertise and facilities	A4I and the Manufacturer Measurement Network target manufacturers in complex supply chains — but deliver capability development, not supplier identification, qualification or certification	N	npl.co.uk › analysis-for-innovators
P	G4 Supply chain development and qualification	Analysis for Innovators; Manufacturer Measurement Network	N	npl.co.uk › analysis-for-innovators
P	G5 Network development and cluster building	Advanced Manufacturing Productivity Institute	N	npl.co.uk › productivity-and-competitiveness
P	G9 Industrial skills and workforce mobilisation	Advanced Manufacturing Productivity Institute	N	ukcori.org › National-Physical-Laboratory-Trai...

UK Atomic Energy Authority

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	National Fusion Laboratory research programme	F	gov.uk › uk-atomic-energy-authority-strate...
C	F2 Concept validation in lab environment (TRL 4-5)	MAST Upgrade (Mega Amp Spherical Tokamak Upgrade), Culham	N	ukaea.org › mast-upgrade
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	H3AT tritium loop; LIBRTI	N	ukaea.org › fusion-industry-programme
C	F4 System demonstration, real-world environment (TRL 8-9)	STEP (Spherical Tokamak for Energy Production), West Burton	N	ukaea.org › step stepfusion.com
C	F6 Technology knowledge exchange and networking	The Fusion Cluster; RAICo (Robotics and AI Collaboration)	N	thefusioncluster.com › about-us ukaea.org › raico
C	F7 Technology intelligence and foresight	Fusion Concepts in Future Energy Landscapes (a commissioned research programme within Fusion Futures)	N	ukaea.org › fusion-concepts
C	F9 Access to expertise and facilities	UKAEA national user facilities: MRF, RACE, H3AT and LIBRTI	F	ukaea.org › materials ukaea.org › robotics ukaea.org › ukaea-eni-h3at-tritium-loop-facil... ukaea.org › librti
P	G1 Sector roadmapping and foresight	UKAEA Strategy 2026-2030; the STEP programme baseline	D	gov.uk › uk-atomic-energy-authority-strate...
P	G2 Market demand articulation and intelligence	Global Fusion Guide for SMEs (2026), with the UKAEA Supply Chain Dashboard and SME Action Plan	D	ukaea.org › global-fusion-guide-for-smes ukaea.org › commercial
C	G5 Network development and cluster building	The Fusion Cluster; RAICo1, Whitehaven	N	thefusioncluster.com › about-us ukaea.org › raico
P	G6 Entrepreneurship and venture building	Fusion Industry Programme (2021, GBP 42.1m), continued through Fusion Futures Industry Capability	N	gov.uk › 31million-of-contracts-to-acceler... ukaea.org › industry-capability
P	G7 Scale-up and patient capital provision	Fusion Industry Programme grants and contracts; Fusion Futures Industry Capability	N	gov.uk › 31million-of-contracts-to-acceler... ukaea.org › industry-capability
P	G8 Targeted investment attraction and anchoring	STRIDE; Culham AI Growth Zone	N	gov.uk › uk-atomic-energy-authority-strate...

Other PSREs (NNL, UKHSA, BGS, Met Office)

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	British Geological Survey research themes; Met Office research programme	D	bgs.ac.uk › geological-research metoffice.gov.uk › research
C	F2 Concept validation in lab environment (TRL 4-5)	UKHSA Vaccine Development and Evaluation Centre	F	gov.uk › ukhsas-vaccine-development-and-ev...
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	NNL Central Laboratory	F	en.wikipedia.org › National Nuclear Laboratory

Assessment	Activity	Named instrument	Evidence class	Source
P	F5 Standards, regulation, norms and IP	UKHSA post-licensure vaccine services	N	gov.uk › post-licensure-vaccine-services
P	F6 Technology knowledge exchange and networking	National Nuclear Laboratory as a partner of the Henry Royce Institute	F	royce.ac.uk › national-nuclear-laboratory
P	F8 Training, skills and education	UKHSA Novel and Dangerous Pathogens (NADP) training programme	N	ukhsa-protectionservices.org.uk › nadp
C	F9 Access to expertise and facilities	National Nuclear User Facility	F	metoffice.gov.uk › met-office-weather-datahub
P	G1 Sector roadmapping and foresight	Critical Minerals Intelligence Centre assessments	F	bgs.ac.uk › bgs-welcomes-publication-of-the-u...

HVM Catapult engineering centres (AMRC, MTC, NCC, WMG, AFRC)

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	HVM Catapult core grant	N	amrc.co.uk › five-year-funding-for-high-value...
C	F2 Concept validation in lab environment (TRL 4-5)	Centre facilities (AFRC FutureForge)	F	hvm.catapult.org.uk › strathclyde-secures-16-5m-for-maj...
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	National Centre for Additive Manufacturing; NCC demonstrators	F	committees.parliament.uk › pdf
C	F4 System demonstration, real-world environment (TRL 8-9)	Hydrogen Innovation Initiative	N	hvm.catapult.org.uk › hydrogen-innovation-initiative
P	F5 Standards, regulation, norms and IP	ESA Additive Manufacturing Benchmarking Centre	F	committees.parliament.uk › pdf
C	F6 Technology knowledge exchange and networking	HVMC network (36,000+ companies since 2011)	N	committees.parliament.uk › pdf
P	F7 Technology intelligence and foresight	Policy Insight and Intelligence programme	D	hvm.catapult.org.uk › what-we-do
C	F8 Training, skills and education	AMRC Training Centre; MTC Training	F	amrctraining.co.uk › about mtc-training.org › our-centres
C	F9 Access to expertise and facilities	Open-access facilities across the 5 engineering centres; "Access to expertise and facilities" named as a core service	F	hvm.catapult.org.uk › what-we-do
P	G1 Sector roadmapping and foresight	MTC technology roadmapping	D	committees.parliament.uk › pdf
P	G2 Market demand articulation and intelligence	UK Supply Chain Directory	D	hub.digitalsupplychainhub.uk › about-directory
P	G3 Guiding direction of search (sector level)	Hydrogen Innovation Initiative	N	hvm.catapult.org.uk › hydrogen-innovation-initiative
P	G4 Supply chain development and qualification	UK Supply Chain Directory; MTC Supply Chain Readiness Assessment; NCC SME Boost	D	hvm.catapult.org.uk › free-national-manufacturing-direc...
P	G5 Network development and cluster building	Hydrogen Innovation Initiative	N	hvm.catapult.org.uk › what-we-do
P	G8 Targeted investment attraction and anchoring	AMRC co-location model (AMID)	N	committees.parliament.uk › pdf
P	G9 Industrial skills and workforce mobilisation	AMRC Training Centre; Hydrogen Skills Alliance	F	committees.parliament.uk › pdf hvm.catapult.org.uk › annual-report-2023-24-workforce-d...

AMRC Nuclear Manufacturing Group (formerly Nuclear AMRC)

Assessment	Activity	Named instrument	Evidence class	Source
C	F2 Concept validation in lab environment (TRL 4-5)	AMRC nuclear research factory, Rotherham	F	amrc.co.uk › nuclear-amrc-launch
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Large-scale machining, welding and inspection capability, Rotherham	F	amrc.co.uk › nuclear-manufacturing
P	F4 System demonstration, real-world environment (TRL 8-9)	EDF and Rolls-Royce SMR industrial partnerships	N	sheffield.ac.uk › edf-and-university-sheffield-nucl...
P	F5 Standards, regulation, norms and IP	Fit For Nuclear granted status (de facto nuclear supplier standard)	D	nuclearamrc.com › fit-for-nuclear
C	F6 Technology knowledge exchange and networking	F4N Connect	N	themanufacturer.com › digital-portal-link-buyers-fit-nu...
P	F8 Training, skills and education	F4N skills strand	N	nuclearamrc.com › fit-for-nuclear
C	F9 Access to expertise and facilities	Rotherham production-scale manufacturing equipment (over GBP 35m retained on transfer)	N	amrc.co.uk › nuclear-bolstered-new-team
P	G2 Market demand articulation and intelligence	F4N Connect buyer-supplier matching	N	hvm.catapult.org.uk › fit-for-nuclear-companies-report...
C	G4 Supply chain development and qualification	Fit For Nuclear (680+ manufacturers); CNSIG (closed 2017)	N	namrc.group.shef.ac.uk › sig
P	G5 Network development and cluster building	Fit For Nuclear (F4N) supplier readiness programme	N	nuclearamrc.com › fit-for-nuclear
P	G7 Scale-up and patient capital provision	CNSIG match-funding, GBP 1m per company (closed)	N	namrc.group.shef.ac.uk › sig

Centre for Process Innovation

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	11 national centres; established 2004 by ONE NorthEast; HVM Catapult founding partner 2011	F	uk-cpi.com › national-centres
C	F2 Concept validation in lab environment (TRL 4-5)	National Formulation Centre, NETPark, Sedgefield	F	uk-cpi.com › national-formulation-centre
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	National Biologics Manufacturing Centre, Darlington	F	uk-cpi.com › national-biologics-manufacturing...
C	F4 System demonstration, real-world environment (TRL 8-9)	Medicines Manufacturing Innovation Centre	F	uk-cpi.com › medicines-manufacturing-innovatio...
C	F6 Technology knowledge exchange and networking	CPI's three published routes of access: fee for service, collaborative R&D, and CPI-led Grand Challenge consortia	N	uk-cpi.com › innovation-support uk-cpi.com › national-centres
P	F8 Training, skills and education	RNA Training Academy	N	uk-cpi.com › new-rna-centre-of-excellence-and...
C	F9 Access to expertise and facilities	Ten innovation facilities across three North East England sites plus one Scottish site; open-access pilot lines	F	en.wikipedia.org › Centre for Process Innovation
P	G1 Sector roadmapping and foresight	MMIC Grand Challenges	N	uk-cpi.com › medicines-manufacturing-innovatio...

Assessment	Activity	Named instrument	Evidence class	Source
P	G6 Entrepreneurship and venture building	CPI Enterprises	N	en.wikipedia.org › Centre for Process Innovation
P	G7 Scale-up and patient capital provision	CPI Enterprises	N	uk-cpi.com › invest
P	G8 Targeted investment attraction and anchoring	MMIC as anchoring vehicle (AstraZeneca and GSK co-funding)	N	uk-cpi.com › medicines-manufacturing-innovation
P	G9 Industrial skills and workforce mobilisation	CPI's RNA Training Academy	N	uk-cpi.com › ma-training-academy

Cell and Gene Therapy Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	F2 Concept validation in lab environment (TRL 4-5)	Process and Analytical Development Laboratories	F	ct.catapult.org.uk › facilities
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Manufacturing Innovation Centre, Stevenage, incl. Digital and Automation Testbeds	F	ct.catapult.org.uk › facilities
C	F4 System demonstration, real-world environment (TRL 8-9)	Stevenage Manufacturing Innovation Centre	F	catapult.org.uk › powering-up-the-cell-and-gene-the...
P	F5 Standards, regulation, norms and IP	ILAP participation	N	ct.catapult.org.uk › annual-review-2025
C	F6 Technology knowledge exchange and networking	Innovate UK Catapult Network role; collaboration with academia, industry and healthcare providers	N	ct.catapult.org.uk › about-us
C	F7 Technology intelligence and foresight	CGT Catapult annual manufacturing surveys and clinical trials database; Annual Review sector datasets (49 Phase II/III or III trials ongoing in UK; UK = 12% of global ATMP trials)	D	ct.catapult.org.uk › manufacturing-surveys
C	F8 Training, skills and education	Skills and Training Laboratories; Advanced Therapies Apprenticeship Community	F	ct.catapult.org.uk › facilities
C	F9 Access to expertise and facilities	Skills and Training Laboratories, Stevenage (206m²)	F	ct.catapult.org.uk › facilities
P	G1 Sector roadmapping and foresight	Technology Advisory Board	D	ct.catapult.org.uk › cgt-catapult-establishes-technolo...
C	G2 Market demand articulation and intelligence	CGT Catapult Clinical Trials Database and GMP Manufacturing Report	D	ct.catapult.org.uk › clinical-trials-database ct.catapult.org.uk › manufacturing-surveys
P	G3 Guiding direction of search (sector level)	CGT Catapult Technology Advisory Board (established 19 February 2026); Annual Review	D	ct.catapult.org.uk › cgt-catapult-establishes-technolo... ct.catapult.org.uk › annual-review-2025
C	G5 Network development and cluster building	Stevenage ATMP cluster	N	catapult.org.uk › the-cell-and-gene-therapy-catapul...
P	G6 Entrepreneurship and venture building	Start-up and spin-out support	N	ct.catapult.org.uk › about-us
P	G9 Industrial skills and workforce mobilisation	Skills Demand Survey; ATAC	D	ct.catapult.org.uk › skills-and-training

Medicines Discovery Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Target identification, lead generation and optimisation; collaborative and consultancy R&D	N	md.catapult.org.uk > what-we-do
C	F2 Concept validation in lab environment (TRL 4-5)	Technology platforms: mass spectrometry, spatial biology (Xenium), microscopy and preclinical imaging, RNA therapeutics, radiopharmaceutical development services	N	md.catapult.org.uk > about-us
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Radiopharmaceutical therapy capability	N	md.catapult.org.uk > radiopharmaceuticals
C	F6 Technology knowledge exchange and networking	MDC partnering and translational support (407 companies supported since launch); partner and funder of KQ Labs	F	md.catapult.org.uk > about md.catapult.org.uk > kq-labs-accelerator-2025
P	F8 Training, skills and education	Knowledge Transfer Partnership offer	N	md.catapult.org.uk > about-us
C	F9 Access to expertise and facilities	National PET Imaging Platform	N	md.catapult.org.uk > what-we-do
P	G3 Guiding direction of search (sector level)	National AMR and Mental Health programmes	N	md.catapult.org.uk > about-us
P	G5 Network development and cluster building	KQ Labs; BARBARA Alliance; Alderley Park	F	md.catapult.org.uk > bruntwood-scitech-alderley-park...
P	G6 Entrepreneurship and venture building	Partner and funder of KQ Labs, the Francis Crick Institute's accelerator	F	md.catapult.org.uk > kq-labs-accelerator-2025
P	G7 Scale-up and patient capital provision	PACE	N	md.catapult.org.uk > what-we-do

Offshore Renewable Energy Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	F2 Concept validation in lab environment (TRL 4-5)	Applied research and engineering services	N	ore.catapult.org.uk > what-we-do
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	National Renewable Energy Centre, Blyth — blade, drivetrain and electrical networks test facilities	F	ore.catapult.org.uk > testing-validation ore.catapult.org.uk > turbine-blade-test-facilities
C	F4 System demonstration, real-world environment (TRL 8-9)	Levenmouth Demonstration Turbine	F	ore.catapult.org.uk > levenmouth-demonstration-turbine
P	F5 Standards, regulation, norms and IP	UKAS-accredited testing to ISO/IEC 17025:2017; IECRE-accredited blade testing to IEC 61400-23	N	ore.catapult.org.uk > accreditations
C	F6 Technology knowledge exchange and networking	Fit For Offshore Renewables (F4OR); Offshore Wind Growth Partnership (OWGP)	N	ore.catapult.org.uk > f4or owgp.org.uk > about
P	F7 Technology intelligence and foresight	Analysis underpinning the Industrial Growth Plan	D	renewableuk.com > offshore-wind-industrial-growth-p...

Assessment	Activity	Named instrument	Evidence class	Source
C	F9 Access to expertise and facilities	National Renewable Energy Centre, Blyth; Levenmouth Demonstration Turbine; Operations and Maintenance Centre of Excellence, Grimsby; Marine Energy Engineering Centre of Excellence, Pembroke Dock	F	ore.catapult.org.uk › omce ore.catapult.org.uk › testing-validation
P	G1 Sector roadmapping and foresight	Offshore Wind Industrial Growth Plan	D	offshorewindscotland.org.uk › uk-offshore-wind-industrial-growt...
P	G2 Market demand articulation and intelligence	Market intelligence within Fit For Offshore Renewables	D	ore.catapult.org.uk › f4or
P	G3 Guiding direction of search (sector level)	Offshore Wind Industrial Growth Plan (2024) priority components	D	owic.org.uk › offshore-wind-industrial-growth-p...
C	G4 Supply chain development and qualification	Fit For Offshore Renewables; Offshore Wind Growth Partnership	N	owgp.org.uk › about-us
C	G5 Network development and cluster building	F4OR regional cohorts; the Offshore Wind Growth Partnership network	N	ore.catapult.org.uk › f4or ore.catapult.org.uk › owgp
C	G6 Entrepreneurship and venture building	Launch Academy	N	ore.catapult.org.uk › national-launch-academy
P	G8 Targeted investment attraction and anchoring	Industrial Growth Fund, administered by the Offshore Wind Growth Partnership	N	owgp.org.uk › industrial-growth-fund

Compound Semiconductor Applications Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	F2 Concept validation in lab environment (TRL 4-5)	Newport power electronics and RF laboratories	F	csa.catapult.org.uk › what-we-do
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Collaborative R&D projects	N	csa.catapult.org.uk › south-wales-compound-semiconducto...
P	F4 System demonstration, real-world environment (TRL 8-9)	@FutureBEV (Accelerated Technologies for Future Battery Electric Vehicles); HMGCC Co-Creation	N	csa.catapult.org.uk › futurebev hmgcc.gov.uk › co-creation
P	F5 Standards, regulation, norms and IP	Evaluation and reliability testing for power electronics	N	csa.catapult.org.uk › power-electronics
C	F6 Technology knowledge exchange and networking	Neutral convener role in the CSconnected South Wales cluster	N	csconnected.com › about csa.catapult.org.uk › south-wales-compound-semiconducto...
P	F7 Technology intelligence and foresight	Published technology and market analysis (the Ripple Report series and technical white papers)	D	csa.catapult.org.uk › insights
C	F9 Access to expertise and facilities	Newport facility; DER-IC	F	csa.catapult.org.uk › what-we-do
P	G1 Sector roadmapping and foresight	Published technology and market analysis (the Ripple Report series and technical white papers)	D	csa.catapult.org.uk › insights
P	G3 Guiding direction of search (sector level)	South Wales cluster positioning	N	csa.catapult.org.uk › south-wales-compound-semiconducto...
P	G4 Supply chain development and qualification	Supply chain development service; Secure 5G	N	csa.catapult.org.uk › what-we-do

Assessment	Activity	Named instrument	Evidence class	Source
P	G8 Targeted investment attraction and anchoring	CScconnected cluster co-investment (UKRI Strength in Places Fund, GBP 25m, 2020-25)	N	csconnected.com › about

Other Catapults (Digital, Connected Places, Energy Systems, Satellite)

Assessment	Activity	Named instrument	Evidence class	Source
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Energy Systems Catapult Living Lab	F	es.catapult.org.uk › work-with-us
C	F4 System demonstration, real-world environment (TRL 8-9)	Energy Systems Catapult Living Lab; Warm Home Prescription	F	es.catapult.org.uk › living-lab es.catapult.org.uk › warm-home-prescription
C	F6 Technology knowledge exchange and networking	Universal Innovation Hub; Space Cluster network	F	sa.catapult.org.uk › space-ecosystem
C	F7 Technology intelligence and foresight	Energy System Modelling Environment	N	es.catapult.org.uk › work-with-us
P	F8 Training, skills and education	Made Smarter Innovation	N	digicatapult.org.uk › made-smarter-innovation-digital-s...
C	F9 Access to expertise and facilities	Digital Catapult 5G Testbeds, Future Networks Lab and Immersive Labs; Satellite Applications Catapult Westcott Innovation Centre, Drone Test and Development Centre and satellite assembly, integration and testing facilities	F	digicatapult.org.uk › labs sa.catapult.org.uk › facilities
C	G1 Sector roadmapping and foresight	ESME; Local Area Energy Planning	N	es.catapult.org.uk › work-with-us
P	G2 Market demand articulation and intelligence	Digital Supply Chain Hub data observatory	F	sa.catapult.org.uk › space-ecosystem
P	G4 Supply chain development and qualification	Made Smarter Innovation; Space Capabilities Catalogue	N	digicatapult.org.uk › made-smarter-innovation-digital-s...
C	G6 Entrepreneurship and venture building	Energy Launchpad	N	es.catapult.org.uk › work-with-us
P	G7 Scale-up and patient capital provision	Investor Launchpad	N	sa.catapult.org.uk › space-ecosystem
P	G8 Targeted investment attraction and anchoring	Satellite Applications Catapult Westcott Space Cluster and Westcott Innovation Centre	F	sa.catapult.org.uk › westcott-space-cluster sa.catapult.org.uk › westcott-innovation-centre
P	G9 Industrial skills and workforce mobilisation	SPIN programme	N	sa.catapult.org.uk › space-ecosystem

Innovate UK Business Connect and KTP

Assessment	Activity	Named instrument	Evidence class	Source
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Ofgem Strategic Innovation Fund delivery	D	iuk-business-connect.org.uk › ofgem-strategic-innovation-fund
C	F6 Technology knowledge exchange and networking	22 sector networks; Knowledge Transfer Partnerships	N	iuk-business-connect.org.uk › about iuk-business-connect.org.uk › knowledge-transfer-partnerships
P	F8 Training, skills and education	KTP associate model	N	iuk-ktp.org.uk › discover ukri.org › knowledge-transfer-partnership-gu...

Assessment	Activity	Named instrument	Evidence class	Source
P	G2 Market demand articulation and intelligence	Contracts for Innovation (formerly SBRI)	N	ukri.org › small-business-research-initiative ... iuk-business-connect.org.uk › contracts-for-innovation
C	G5 Network development and cluster building	22 sector and thematic networks	N	iuk-business-connect.org.uk › about
P	G6 Entrepreneurship and venture building	ICURE	N	iuk-business-connect.org.uk › icure iuk-business-connect.org.uk › icure-engage

TWI and membership-based RTOs

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Core Research Programme	P	twi-global.com › who-we-are
C	F2 Concept validation in lab environment (TRL 4-5)	TWI Core Research Programme	P	twi-global.com › core-research-programme
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	TWI Single Client Projects	P	twi-global.com › research-and-technology
P	F4 System demonstration, real-world environment (TRL 8-9)	TWI Joint Industry Projects	P	twi-global.com › about-joint-industry-projects
P	F7 Technology intelligence and foresight	TWI Technology Roadmap	D	twi-global.com › technology-roadmap
C	F9 Access to expertise and facilities	TWI facilities: five UK sites and thirteen overseas, with over 800 staff	P	twi-global.com › who-we-are
P	G1 Sector roadmapping and foresight	TWI Technology Roadmap	D	twi-global.com › technology-roadmap
P	G4 Supply chain development and qualification	CSWIP certification of welders and inspectors	P	twi-global.com › who-we-are
P	G5 Network development and cluster building	TWI Industrial Membership network and Joint Industry Projects	P	twi-global.com › who-we-are twi-global.com › our-members
P	G9 Industrial skills and workforce mobilisation	TWI Training and Examinations; CSWIP	P	twi-global.com › who-we-are

Representative bodies (CBI, Make UK)

Assessment	Activity	Named instrument	Evidence class	Source
P	F6 Technology knowledge exchange and networking	National Manufacturing Day; member networks	P	makeuk.org › events-calendar
P	F8 Training, skills and education	Make UK Technology Hub apprenticeships	P	makeuk.org › training
P	G2 Market demand articulation and intelligence	CBI Industrial Trends Survey; Make UK Makers' Manifesto	P	cbi.org.uk › surveys
P	G5 Network development and cluster building	Make UK Defence; UK Steel; Electrify Industry	P	makeuk.org › insights
P	G9 Industrial skills and workforce mobilisation	Make UK Technology Hub, Aston, Birmingham — engineering and manufacturing apprenticeships	P	makeuk.org › apprenticeship makeuk.org › over-1700-apprentices-trained-by...

3. Layer 3 — Enablers and foundation

British Business Bank (incl. British Patient Capital)

Assessment	Activity	Named instrument	Evidence class	Source
C	G2 Market demand articulation and intelligence	Small Business Finance Markets Report; Equity Tracker	D	british-business-bank.co.uk › small-business-finance-markets-re... british-business-bank.co.uk › small-business-equity-tracker-2025
P	G3 Guiding direction of search (sector level)	Statement of Strategic Priorities (Oct 2025)	D	gov.uk › statement-of-strategic-priorities... british-business-bank.co.uk › british-business-bank-responds-it...
P	G5 Network development and cluster building	Nations and Regions Investment Funds	N	british-business-bank.co.uk › nations-and-regions-investment-fu... british-business-bank.co.uk › south-west-investment-fund-passes...
P	G6 Entrepreneurship and venture building	Start Up Loans	N	british-business-bank.co.uk › british-business-bank-expands-sta... british-business-bank.co.uk › start-up-loan
C	G7 Scale-up and patient capital provision	Industrial Strategy Growth Capital (GBP 4bn); British Patient Capital (GBP 2.5bn)	D	gov.uk › statement-of-strategic-priorities... british-business-bank.co.uk › 2-5bn-british-patient-capital-pro...
P	G8 Targeted investment attraction and anchoring	SoSP anchoring duty (UK scale-ups, not FDI; no exit-point instrument)	S	gov.uk › statement-of-strategic-priorities...

National Wealth Fund

Assessment	Activity	Named instrument	Evidence class	Source
C	G3 Guiding direction of search (sector level)	Statement of Strategic Priorities; Strategic Plan (10 sectors)	D	nationalwealthfund.org.uk › our-strategy nationalwealthfund.org.uk › chancellor-sets-out-strategic-pri...
P	G4 Supply chain development and qualification	Ports and supply chains; EV supply chain sector lines	N	nationalwealthfund.org.uk › our-strategy nationalwealthfund.org.uk › national-wealth-fund-backs-major...
P	G5 Network development and cluster building	Regional Project Accelerator	N	nationalwealthfund.org.uk › national-wealth-fund-launches-new...
C	G7 Scale-up and patient capital provision	Loans, equity and guarantees (AESC Sunderland GBP 272m; Cornish Metals GBP 28.6m)	N	nationalwealthfund.org.uk › national-wealth-fund-drives-growt... nationalwealthfund.org.uk › national-wealth-fund-ukef-join-fo...

British Standards Institution and UKAS

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	BSI Royal Charter and MoU; UKAS sole national accreditation body	P	bsigroup.com › bsi-and-uk-government-agree-an-up... legislation.gov.uk › contents
P	F6 Technology knowledge exchange and networking	BSI Standards Challenge Fund (closed); BSI-Innovate UK partnership	D	bsigroup.com › standards-challenge-fund bsigroup.com › Innovate-UK-and-emerging-technol...
C	F9 Access to expertise and facilities	UKAS ISO/IEC 17025 laboratory accreditation	P	ukas.com › about-ukas gov.uk › standards-and-accreditation

UK Intellectual Property Office

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	Statutory patent, trade mark and design registration; One IPO	S	gov.uk › intellectual-property-office-corp... gov.uk › transformation-one-year-to-go-for...
P	F7 Technology intelligence and foresight	One IPO Search Tool	N	ipo.blog.gov.uk › one-ipo-transformation-first-glim...
P	G6 Entrepreneurship and venture building	IP Advance (IP Audit and IP Access, <= GBP 2,250 per tier)	N	gov.uk › intellectual-property-office-corp... citma.org.uk › uk-ipo-launches-sme-financial-sup...

Skills system (Skills England, IoTs, FE colleges)

Assessment	Activity	Named instrument	Evidence class	Source
C	F8 Training, skills and education	Growth and Skills Levy; occupational standards	D	help.apprenticeships.education.gov.uk › 31398346955154-Budget-2025-Growth... commonslibrary.parliament.uk › cbp-10199
P	F9 Access to expertise and facilities	Technical Excellence College capital (GBP 175m across 19 colleges)	N	gov.uk › next-generation-empowered-through...
P	G1 Sector roadmapping and foresight	Skills England Annual Skills Report	D	gov.uk › skills-england-annual-skills-repo...
P	G2 Market demand articulation and intelligence	Skills England Annual Skills Report	D	gov.uk › skills-england-annual-skills-repo...
P	G5 Network development and cluster building	Local Skills Improvement Plans	N	gov.uk › local-skills-improvement-plans-ls... gov.uk › designated-employer-representativ...
C	G9 Industrial skills and workforce mobilisation	Sectoral Skills Needs Assessments; Technical Excellence Colleges (4 advanced manufacturing)	N	gov.uk › skills-england-annual-skills-repo... gov.uk › next-generation-empowered-through...

Made Smarter Adoption and Innovate UK Business Growth

Assessment	Activity	Named instrument	Evidence class	Source
P	F5 Standards, regulation, norms and IP	Exploit Innovation; BSI partnership	N	iuk-business-connect.org.uk › business-growth bsigroup.com › Innovate-UK-and-emerging-technol...
C	F6 Technology knowledge exchange and networking	Made Smarter technology advisers; IUK growth specialists	N	madesmarter.uk › in-my-region iuk-business-connect.org.uk › business-growth
C	F8 Training, skills and education	Made Smarter digital leadership programme	N	madesmarter.uk › north-west-leadership-programme lancaster.ac.uk › made-smarter-leadership-programme
P	G5 Network development and cluster building	Made Smarter regional delivery (nine English regions)	N	madesmarter.uk › in-my-region iom3.org › made-smarter-adoption-to-expand-t...
C	G6 Entrepreneurship and venture building	IUK Business Growth Scaleup Programme (paused to new applicants)	N	iuk-business-connect.org.uk › scaleup iuk-business-connect.org.uk › business-growth

Assessment	Activity	Named instrument	Evidence class	Source
P	G7 Scale-up and patient capital provision	Made Smarter match-funded grants (<= GBP 20,000)	N	madesmarter.uk › adoption madesmarter.uk › news-maximising-your-made-smarter...

4. Layer 4 — Demand side and place

Devolved administrations and mayoral combined authorities

Assessment	Activity	Named instrument	Evidence class	Source
P	F1 Proof of concept / application feasibility (TRL 2-3)	Welsh Government SMART Flexible Innovation Support; Innovate NI (Department for the Economy, delivered by Invest NI)	N	businesswales.gov.wales › what-smart-fis innovateni.com
P	F2 Concept validation in lab environment (TRL 4-5)	Invest NI Grant for R&D; Scottish Enterprise research and development grants	N	investni.com › grant-for-research-and-development scottish-enterprise.com › research-and-development-grants
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Scottish Enterprise Energy Transition Zone test and demonstration facilities; CAN DO Scottish Offshore Wind Innovation Feasibility Challenge Call (closed January 2026)	F	scottish-enterprise.com › can-do-scottish-offshore-wind-inn...
P	F8 Training, skills and education	Welsh Government Flexible Skills Programme	N	businesswales.gov.wales › flexible-skills-programme
P	F9 Access to expertise and facilities	AMIDS; City and Growth Deal innovation centres (GBP 690m)	F	scottish-enterprise.com › operating-plan-2026_27.pdf
P	G1 Sector roadmapping and foresight	SE opportunity areas; Local Growth Plans	N	gov.uk › agreed-shared-local-growth-plan-p...
P	G2 Market demand articulation and intelligence	SE Global Scale Pathway; Invest NI trade missions	N	scottish-enterprise.com › operating-plan-2026_27.pdf
C	G3 Guiding direction of search (sector level)	SE Operating Plan missions; Invest NI Business Strategy 2024-27	D	scottish-enterprise.com › our-strategic-priorities
P	G4 Supply chain development and qualification	Invest NI Supply Chain Coaching; SE-OWGP memorandum	N	investni.com › business-strategy-invest-ni-2024...
C	G5 Network development and cluster building	Invest NI Cluster Acceleration Programme; SE place propositions	N	investni.com › business-strategy-invest-ni-2024...
C	G6 Entrepreneurship and venture building	SE High Growth Spinout Programme; Founder Labs	F	scottish-enterprise.com › operating-plan-2026_27.pdf
C	G7 Scale-up and patient capital provision	Scottish offshore wind supply chain (GBP 500m); Development Bank of Wales	N	gov.scot › offshore-wind
C	G8 Targeted investment attraction and anchoring	SDI account management and aftercare; SE Capital Grant; Invest NI SFA and Focus 500	N	sdi.co.uk
C	G9 Industrial skills and workforce mobilisation	Devolved Adult Skills Fund; Welsh Flexible Skills; Assured Skills Academies	N	gov.uk › functional-responsibilities-for-t...

Place instruments (Investment Zones, Freeports, LIPF)

Assessment	Activity	Named instrument	Evidence class	Source
P	F1 Proof of concept / application feasibility (TRL 2-3)	Investment Zone “research and innovation” spending pillar — commercialisation support, R&D grants, lab space, equipment and PhDs	F	gov.uk › investment-zones-in-england
P	F2 Concept validation in lab environment (TRL 4-5)	Strength in Places Fund — £316m total; 40 seedcorn awards at stage 1 (£2m) and 12 full projects at stage 2 (£314m); consortium-led research-and-innovation-for-regional-growth projects at 25–80% intervention. CLOSED — “there are no SIPF funding opportunities at the moment”; page last updated 5 January 2023; functionally superseded by the Local Innovation Partnerships Fund (2026–31)	N	ukri.org › strength-in-places-fund
P	F8 Training, skills and education	Investment Zone skills intervention — sector-specific Skills Bootcamps and apprenticeship funding	N	gov.uk › investment-zones-in-england
P	F9 Access to expertise and facilities	Investment Zone lab space and equipment	F	gov.uk › industrial-strategy-zones-action...
C	G3 Guiding direction of search (sector level)	Investment Zone sector designation (<= GBP 160m over 10 years)	N	gov.uk › industrial-strategy-zones-action...
C	G5 Network development and cluster building	Local Innovation Partnerships Fund (GBP 500m, 10 places)	N	ukri.org › local-innovation-partnerships-fund
P	G6 Entrepreneurship and venture building	LIPF cluster entrepreneurship strand	N	ukri.org › local-innovation-partnerships-fund
C	G8 Targeted investment attraction and anchoring	Special tax sites; Investment Opportunity Fund; Freeport seed capital	F	gov.uk › investment-zones-in-england
P	G9 Industrial skills and workforce mobilisation	Zone skills pillar; Industrial Strategy Zones Skills Forum	D	gov.uk › investment-zones-in-england

Government Commercial Agency and public procurement

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	Procurement Act 2023	S	procurementpathway.civilservice.gov.uk › the-national-procurement-policy-s... gca.gov.uk › national-procurement-policy-state...
P	F6 Technology knowledge exchange and networking	Spark DPS technology innovation marketplace	N	gca.gov.uk › RM6094 crowncommercial.gov.uk › new-technology-innovation-marketp...
P	F8 Training, skills and education	PPN 002 Social Value Model	N	gov.uk › procurement-policy-note-002-the-s...
P	G2 Market demand articulation and intelligence	Demand aggregation; Contracts for Innovation	N	gca.gov.uk › aggregation ukri.org › innovate-uk-contracts-for-innovat...
C	G3 Guiding direction of search (sector level)	National Procurement Policy Statement (statutory, mission-based not sectoral)	S	assets.publishing.service.gov.uk › E03274856 National Procurement Po... procurementpathway.civilservice.gov.uk › the-national-procurement-policy-s...

Assessment	Activity	Named instrument	Evidence class	Source
P	G4 Supply chain development and qualification	PPN 022 steel pipeline reporting (no domestic content requirement)	N	assets.publishing.service.gov.uk › 2026-07-13 - PPN 022 Guidance on... procurementpathway.civilservice.gov.uk › strategy-and-plan
P	G6 Entrepreneurship and venture building	CCS SME Action Plan	D	gov.uk › crown-commercial-service-small-an... gca.gov.uk › ccs-publishes-its-first-sme-action...

Figure 10 — Industrial innovation functions in aerospace, automotive and life sciences

The same eighteen functions, applied to sector-mandated bodies.

Assessment: C = a defined responsibility; P = done, but alongside other work. Evidence class: S statute or statutory duty; N named public programme, fund or competition; F named facility or open-access asset; D published strategy, roadmap, standard or governance document; P the organisation's own published material; R readiness band carried from its function entry (Table 1). Each source links to the page consulted. Entries with no published activity are omitted here and recorded in the accompanying workbook.

1. Aerospace

Aerospace Growth Partnership

Assessment	Activity	Named instrument	Evidence class	Source
C	F6 Technology knowledge exchange and networking	AGP working groups and programmes hub	D	theagp.aero
C	G1 Sector roadmapping and foresight	AGP Steering Board (industry and government co-chaired)	D	theagp.aero › board-2
C	G3 Guiding direction of search (sector level)	Steering Board approval of sector-wide initiatives	D	theagp.aero › programmes
C	G4 Supply chain development and qualification	Manufacturing and Supply Chain Working Group portfolio	D	theagp.aero › manufacturing-and-supply-chain
C	G5 Network development and cluster building	Three working groups; Regional Aerospace Alliances	D	theagp.aero › working-groups-2
P	G7 Scale-up and patient capital provision	Aerospace Supply Chain Debt Fund (scale unverified)	P	theagp.aero › manufacturing-and-supply-chain
P	G9 Industrial skills and workforce mobilisation	People and Skills WG; Aerospace Industrial Cadets (scale unpublished)	P	theagp.aero › people-and-skills theagp.aero › programmes

Aerospace Technology Institute

Assessment	Activity	Named instrument	Evidence class	Source
P	F5 Standards, regulation, norms and IP	ATI Toolkit IP-neutral collaboration models	N	ati.org.uk › what-we-do
C	F6 Technology knowledge exchange and networking	ATI Hub (850+ innovators)	F	ati.org.uk › what-we-do
C	F7 Technology intelligence and foresight	FlyZero; Hydrogen Capability Network; ATI Toolkit	N	ati.org.uk › what-we-do

Assessment	Activity	Named instrument	Evidence class	Source
C	G1 Sector roadmapping and foresight	Engineering Growth technology strategy (2026); four roadmaps	D	ati.org.uk > technology-strategy ati.org.uk > news
P	G2 Market demand articulation and intelligence	ATI Insight Market Spotlights	N	ati.org.uk > what-we-do ati.org.uk > about
C	G3 Guiding direction of search (sector level)	Roadmap alignment as ATI Programme eligibility filter	D	ati.org.uk > strategy ati.org.uk > funding
P	G4 Supply chain development and qualification	Hydrogen Capability Network capability mapping	N	ati.org.uk > hydrogen-capability-network
P	G5 Network development and cluster building	ATI Hub	F	ati.org.uk > what-we-do
P	G6 Entrepreneurship and venture building	ATI Hub navigation; SME Programme	F	ati.org.uk > what-we-do ati.org.uk > funding

ATI Programme (ATI with Innovate UK and DBIST)

Assessment	Activity	Named instrument	Evidence class	Source
P	F1 Proof of concept / application feasibility (TRL 2-3)	SME Programme; Non-CO2 Programme	N	ati.org.uk > funding ati.org.uk > news
C	F2 Concept validation in lab environment (TRL 4-5)	ATI Programme competitions	N	ati.org.uk > funding
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Strategic Programme demonstrators	D	ati.org.uk > funding ati.org.uk > strategy
P	F9 Access to expertise and facilities	Co-funded firm research facilities: Airbus AIRTeC, Filton (GBP 40m, jointly funded by the ATI Programme and Airbus); GKN Aerospace Global Technology Centre, Bristol (GBP 32m, of which GBP 15m through the ATI Programme)	F	aircraft.airbus.com > 2021-06-secretary-of-state-to-lau... gknaerospace.com > gkn-aerospace-announces-new-32m-g...
C	G3 Guiding direction of search (sector level)	Competition scope set by roadmap alignment; GBP 3.7bn facilitated	F	ati.org.uk > about ati.org.uk > funding
P	G6 Entrepreneurship and venture building	SME Programme	N	ati.org.uk > funding

NATEP

Assessment	Activity	Named instrument	Evidence class	Source
P	F2 Concept validation in lab environment (TRL 4-5)	SME technology maturation projects	N	theagp.aero > natep-3
P	F6 Technology knowledge exchange and networking	Mentoring and Proposal Review Panel	D	theagp.aero > natep-3
P	G4 Supply chain development and qualification	NATEP 3 (GBP 10m, 60 technologies; a quarter of NATEP 1 scale)	N	natep.org.uk theagp.aero > natep-3
P	G6 Entrepreneurship and venture building	SME route to market readiness	N	theagp.aero > natep-3

ADS Group

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	Aero Excellence supplier assessment standard	D	adsgroup.org.uk › aero-excellence
P	G2 Market demand articulation and intelligence	UK Pavilions; trade missions	P	adsgroup.org.uk › about
C	G4 Supply chain development and qualification	SC21 (880+ companies); Aero Excellence; NATEP delivery	P	theagp.aero › sc21
C	G5 Network development and cluster building	1,700+ members; Toulouse office	P	adsgroup.org.uk › about
P	G6 Entrepreneurship and venture building	SME Success programmes	P	adsgroup.org.uk › about

Civil Aviation Authority

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	CAA statutory safety regulation and airworthiness certification	S	caa.co.uk › innovation
P	F6 Technology knowledge exchange and networking	Published guidance on AAM, AI, BVLOS and hydrogen	D	caa.co.uk › about-our-research-and-innovation...
P	G2 Market demand articulation and intelligence	Future of Flight Action Plan (DfT-owned)	D	gov.uk › future-of-flight-action-plan

Ministry of Defence as anchor customer (combat air)

Assessment	Activity	Named instrument	Evidence class	Source
P	F4 System demonstration, real-world environment (TRL 8-9)	GCAP development	N	edgewing.com
C	G3 Guiding direction of search (sector level)	GCAP build-vs-buy determination	N	edgewing.com
P	G8 Targeted investment attraction and anchoring	Edgewing joint venture headquartered in the UK	N	edgewing.com

Rolls-Royce

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	University Technology Centre network	P	rolls-royce.com › research-and-university
C	F2 Concept validation in lab environment (TRL 4-5)	Advanced Manufacturing Research Centres	P	rolls-royce.com › advanced-manufacturing-research-c...
P	F6 Technology knowledge exchange and networking	Cybersecurity Technology Research Network	P	rolls-royce.com › research-and-university
C	F8 Training, skills and education	Rolls-Royce University Technology Centre network	P	rolls-royce.com › research-and-university
C	F9 Access to expertise and facilities	Rolls-Royce civil aerospace testbed facilities	P	rolls-royce.com › testbed-facilities

Assessment	Activity	Named instrument	Evidence class	Source
P	G1 Sector roadmapping and foresight	Chair of the Aerospace Growth Partnership Manufacturing and Supply Chain Working Group	D	theagp.aero › leadership-2 theagp.aero
P	G4 Supply chain development and qualification	NATEP sponsorship; SC21 endorsement	P	theagp.aero › natep-3

Airbus UK and GKN Aerospace

Assessment	Activity	Named instrument	Evidence class	Source
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	Wing of Tomorrow; GKN UK Global Technology Centre	P	gknaerospace.com › innovation
C	F4 System demonstration, real-world environment (TRL 8-9)	Airbus Broughton wing production; GKN Aerospace Western Approach, Filton and Cowes	P	airbus.com › airbus-in-the-united-kingdom gknaerospace.com › united-kingdom
P	F9 Access to expertise and facilities	GKN UK Global Technology Centre	P	gknaerospace.com › innovation
P	G1 Sector roadmapping and foresight	Participation in Aerospace Growth Partnership governance (no current published board membership list)	D	theagp.aero › leadership-2 gov.uk › government-and-aerospace-come-together
P	G4 Supply chain development and qualification	NATEP sponsorship; SC21 endorsement	P	theagp.aero › natep-3

2. Automotive

Automotive Council UK

Assessment	Activity	Named instrument	Evidence class	Source
P	F7 Technology intelligence and foresight	Technology roadmap series	D	apcuk.co.uk › roadmaps
C	G1 Sector roadmapping and foresight	Fourth-generation technology roadmaps (2024, eight roadmaps)	D	apcuk.co.uk › roadmaps
C	G3 Guiding direction of search (sector level)	Council and Strategy Group (minister and JLR co-chaired)	D	automotivecouncil.co.uk › automotive-council-groups
P	G4 Supply chain development and qualification	Supply Chain working group (advisory only)	D	automotivecouncil.co.uk › automotive-council-groups
P	G5 Network development and cluster building	Working-group structure and invitation membership	P	automotivecouncil.co.uk › automotive-council-groups
P	G9 Industrial skills and workforce mobilisation	Skills working group	D	automotivecouncil.co.uk › automotive-council-groups

Advanced Propulsion Centre UK

Assessment	Activity	Named instrument	Evidence class	Source
P	F1 Proof of concept / application feasibility (TRL 2-3)	DRIVE35 Mobilise; Scale-up Feasibility Studies	N	apcuk.co.uk › mobilise
C	F2 Concept validation in lab environment (TRL 4-5)	DRIVE35 Collaborate	N	gov.uk › drive35-funding-programme-innovat...
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	DRIVE35 Demonstrate	N	apcuk.co.uk › drive35-demonstrate-10-projects
C	F4 System demonstration, real-world environment (TRL 8-9)	DRIVE35 Scale-up Fund (first-of-a-kind production)	N	apcuk.co.uk › scale-up-fund
C	F6 Technology knowledge exchange and networking	APC Technology Developer Accelerator Programme; APC International Events Programme	N	apcuk.co.uk › international-events-programme apcuk.co.uk › what-is-tdap
C	F7 Technology intelligence and foresight	APC Knowledge Base; Quarterly Demand Reports	N	apcuk.co.uk › news
C	G1 Sector roadmapping and foresight	Authors and maintains the Automotive Council roadmaps	D	apcuk.co.uk › roadmaps
C	G2 Market demand articulation and intelligence	Quarterly Demand Reports; Value Chains series	N	apcuk.co.uk › value-chains
C	G3 Guiding direction of search (sector level)	Coupling of roadmap to DRIVE35 competition scope	D	apcuk.co.uk › government-unlocks-software-defin... gov.uk › drive35-funding-programme-transfo...
C	G4 Supply chain development and qualification	DRIVE35 supply-chain delivery mandate	S	gov.uk › drive35-funding-programme-transfo...
P	G5 Network development and cluster building	Regional and cluster engagement	N	apcuk.co.uk › news
C	G6 Entrepreneurship and venture building	Mobilise accelerator (successor to TDAP)	N	apcuk.co.uk › mobilise
C	G7 Scale-up and patient capital provision	DRIVE35 Scale-up Fund and Transformation Fund delivery	N	apcuk.co.uk › automotive-transformation-fund
P	G8 Targeted investment attraction and anchoring	Automotive Transformation Fund delivery (stated aim includes attracting private investment)	N	apcuk.co.uk › automotive-transformation-fund

DRIVE35 (DBIST-held)

Assessment	Activity	Named instrument	Evidence class	Source
P	F2 Concept validation in lab environment (TRL 4-5)	DRIVE35 Innovation strand — Collaborate, Demonstrate and Mobilise competitions (administered by APC and Innovate UK, value assessment by the department)	N	gov.uk › drive35-funding-programme-innovat...
P	F3 Prototype demonstration, realistic environment (TRL 6-7)	DRIVE35 Innovation strand — Demonstrate (late-stage R&D competition)	N	gov.uk › drive35-funding-programme-innovat...
P	F4 System demonstration, real-world environment (TRL 8-9)	DRIVE35 Scale-up Fund (grants GBP 2.5m-20m for first-of-a-kind pilot and demonstration production processes; 2:1 private to public ratio; projects to conclude by 31 March 2030)	N	apcuk.co.uk › scale-up-fund

Assessment	Activity	Named instrument	Evidence class	Source
C	G3 Guiding direction of search (sector level)	DRIVE35 Transformation strand, incorporating the Automotive Transformation Fund (capital-only; two-monthly rolling expression of interest; "final decisions to offer funding will be made at the discretion of ministers")	N	gov.uk › drive35-funding-programme-transfo...
P	G4 Supply chain development and qualification	DRIVE35 Transformation strand, incorporating the Automotive Transformation Fund (capital-only; two-monthly rolling expression of interest; "final decisions to offer funding will be made at the discretion of ministers")	N	gov.uk › drive35-funding-programme-transfo...
C	G7 Scale-up and patient capital provision	DRIVE35 Transformation strand, incorporating the Automotive Transformation Fund (capital-only; two-monthly rolling expression of interest; "final decisions to offer funding will be made at the discretion of ministers")	N	gov.uk › drive35-funding-programme-transfo...
C	G8 Targeted investment attraction and anchoring	DRIVE35 Transformation strand, capital grants for large-scale ZEV manufacturing investment (no published domestic content condition)	N	gov.uk › drive35-funding-programme-transfo...

Faraday Institution

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Faraday Institution research programme	N	faraday.ac.uk
P	F2 Concept validation in lab environment (TRL 4-5)	Same research programme, applied end	N	faraday.ac.uk
C	F7 Technology intelligence and foresight	UK EV and Battery Production Potential to 2040	N	faraday.ac.uk
P	G1 Sector roadmapping and foresight	UK Electric Vehicle and Battery Production Potential to 2040	N	faraday.ac.uk › news-ev-battery-prod-2040-update...
C	G2 Market demand articulation and intelligence	UK battery demand projections to 2040	N	faraday.ac.uk

UK Battery Industrialisation Centre

Assessment	Activity	Named instrument	Evidence class	Source
P	F4 System demonstration, real-world environment (TRL 8-9)	Same facility	F	ukbic.co.uk › our-facility
C	F9 Access to expertise and facilities	National battery development facility; Flexible Pilot Line	F	ukbic.co.uk › our-facility
P	G4 Supply chain development and qualification	Same facility	F	ukbic.co.uk

Vehicle Certification Agency and the ZEV mandate

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	UK Type Approval Authority; Conformity of Production	S	vehicle-certification-agency.gov.uk › about-us
P	F9 Access to expertise and facilities	Type approval and CoP testing services	S	vehicle-certification-agency.gov.uk
C	G2 Market demand articulation and intelligence	Vehicle Emissions Trading Schemes Order 2023 (no content requirement)	S	legislation.gov.uk › made

SMMT (incl. SMMT Quality Management)

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	UK IATF Oversight Office	D	smmtqm.co.uk › about
C	F8 Training, skills and education	SQM training portfolio (core tools, IATF 16949)	D	smmtqm.co.uk › about
P	G1 Sector roadmapping and foresight	State of the Automotive Nation	P	automotivecouncil.co.uk › automotive-council-groups
C	G2 Market demand articulation and intelligence	SMMT Data Intelligence; Motor Industry Facts	P	smmt.co.uk › about
C	G4 Supply chain development and qualification	SMMT Quality Management (est. 1995 with government and VMs)	P	smmtqm.co.uk › about
C	G5 Network development and cluster building	Member network; Opportunity Auto	P	smmt.co.uk › about
P	G8 Targeted investment attraction and anchoring	UK Automotive Investment Prospectus (SMMT, 2026 edition)	P	smmt.co.uk › opportunity-auto
P	G9 Industrial skills and workforce mobilisation	SQM manufacturing operations training (commercial, firm-by-firm)	P	smmtqm.co.uk › about

Jaguar Land Rover

Assessment	Activity	Named instrument	Evidence class	Source
P	F1 Proof of concept / application feasibility (TRL 2-3)	DRIVE35 participation	P	gov.uk › 130-million-for-cutting-edge-next... apcuk.co.uk › funded-projects
C	F4 System demonstration, real-world environment (TRL 8-9)	DRIVE35 participation	P	gov.uk › 130-million-for-cutting-edge-next... apcuk.co.uk › funded-projects
P	G1 Sector roadmapping and foresight	Industry co-chair of the Automotive Council	D	automotivecouncil.co.uk › about
P	G3 Guiding direction of search (sector level)	Council co-chairmanship (capital allocation sits with Tata, Mumbai)	D	jlr.com

Nissan, AESC and Agratas

Assessment	Activity	Named instrument	Evidence class	Source
C	F4 System demonstration, real-world environment (TRL 8-9)	DRIVE35 participation	P	gov.uk › 130-million-for-cutting-edge-next... apcuk.co.uk › funded-projects

Assessment	Activity	Named instrument	Evidence class	Source
P	G4 Supply chain development and qualification	Nissan Product Quality Procedure (NPQP) and Automotive-parts Supplier Evaluation Standard (ASES)	D	nissan-global.com › ASSURANCE
P	G9 Industrial skills and workforce mobilisation	Chairing and membership of Automotive Council working groups	D	automotivecouncil.co.uk › automotive-council-groups automotivecouncil.co.uk › about

3. Life sciences

Office for Life Sciences

Assessment	Activity	Named instrument	Evidence class	Source
P	G1 Sector roadmapping and foresight	Life Sciences Sector Plan (a plan, not a rolling roadmap)	D	gov.uk › life-sciences-sector-plan
P	G3 Guiding direction of search (sector level)	Healthcare Goals Programme; LSIMF award decisions	N	gov.uk › life-sciences-sector-plan
P	G5 Network development and cluster building	Health Innovation Network; Life Sciences Opportunity Zones	N	thehealthinnovationnetwork.co.uk › about-us
C	G7 Scale-up and patient capital provision	Life Sciences Innovative Manufacturing Fund (GBP 520m)	N	gov.uk › referral-of-the-proposed-life-sci...
C	G8 Targeted investment attraction and anchoring	Life Sciences Large Investment Portfolio (GBP 570m); Scale-Up Service	N	gov.uk › referral-of-the-proposed-life-sci...

Life Sciences Council

Assessment	Activity	Named instrument	Evidence class	Source
P	F5 Standards, regulation, norms and IP	Life Sciences Council Joint Statement on Medical Devices Regulatory Reform	D	gov.uk › life-sciences-council-joint-state...
P	G1 Sector roadmapping and foresight	Co-chaired forum (last confirmed meeting Nov 2023)	P	gov.uk › uk-life-sciences-sector-brings-re...
P	G3 Guiding direction of search (sector level)	Refreshed Life Sciences Council (Sector Plan commitment, Jul 2025)	D	gov.uk › life-sciences-sector-plan

National Institute for Health and Care Research

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Research programmes; Biomedical Research Centres	F	gov.uk › national-institute-for-health-and...
C	F2 Concept validation in lab environment (TRL 4-5)	Invention for Innovation Product Development Awards	N	nihr.ac.uk › invention-for-innovation
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	i4i extended scope to real-world evaluation	N	nihr.ac.uk › invention-for-innovation

Assessment	Activity	Named instrument	Evidence class	Source
C	F4 System demonstration, real-world environment (TRL 8-9)	Clinical research delivery; Study Support Service	N	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	F7 Technology intelligence and foresight	NIHR Innovation Observatory	N	io.nihr.ac.uk › about
C	F8 Training, skills and education	NIHR Academy	N	nihr.ac.uk › what-we-do
C	F9 Access to expertise and facilities	BRCs, Clinical Research Facilities, HealthTech Research Centres	F	nihr.ac.uk › what-we-do
P	G2 Market demand articulation and intelligence	Innovation Observatory; Health Technology Assessment	N	io.nihr.ac.uk › about
P	G6 Entrepreneurship and venture building	i4i Connect	N	nihr.ac.uk › invention-for-innovation

Cell and Gene Therapy Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	F2 Concept validation in lab environment (TRL 4-5)	Process and Analytical Development Laboratories	F	ct.catapult.org.uk › facilities
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	Manufacturing Innovation Centre, Stevenage, incl. Digital and Automation Testbeds	F	ct.catapult.org.uk › facilities
C	F4 System demonstration, real-world environment (TRL 8-9)	Stevenage Manufacturing Innovation Centre	F	catapult.org.uk › powering-up-the-cell-and-gene-the-...
C	F6 Technology knowledge exchange and networking	Innovate UK Catapult Network role; collaboration with academia, industry and healthcare providers	N	ct.catapult.org.uk › about-us
C	F7 Technology intelligence and foresight	CGT Catapult annual manufacturing surveys and clinical trials database; Annual Review sector datasets (49 Phase II/III or III trials ongoing in UK; UK = 12% of global ATMP trials)	D	ct.catapult.org.uk › manufacturing-surveys
C	F8 Training, skills and education	Skills and Training Laboratories; ATAC	F	ct.catapult.org.uk › facilities
C	F9 Access to expertise and facilities	Skills and Training Laboratories, Stevenage (206m²)	F	ct.catapult.org.uk › facilities
P	G1 Sector roadmapping and foresight	Technology Advisory Board	D	ct.catapult.org.uk › cgt-catapult-establishes-technolo...
C	G2 Market demand articulation and intelligence	CGT Catapult Clinical Trials Database and GMP Manufacturing Report	D	ct.catapult.org.uk › clinical-trials-database ct.catapult.org.uk › manufacturing-surveys
C	G5 Network development and cluster building	Stevenage ATMP cluster	N	catapult.org.uk › the-cell-and-gene-therapy-catapul...
P	G9 Industrial skills and workforce mobilisation	Skills Demand Survey; ATAC (advanced therapies only)	D	ct.catapult.org.uk › skills-and-training

Medicines Discovery Catapult

Assessment	Activity	Named instrument	Evidence class	Source
C	F1 Proof of concept / application feasibility (TRL 2-3)	Target identification, lead generation and optimisation; collaborative and consultancy R&D	N	md.catapult.org.uk › what-we-do
C	F2 Concept validation in lab environment (TRL 4-5)	Technology platforms: mass spectrometry, spatial biology (Xenium), microscopy and preclinical imaging, RNA therapeutics, radiopharmaceutical development services	N	md.catapult.org.uk › about-us
C	F6 Technology knowledge exchange and networking	MDC partnering and translational support (407 companies supported since launch); partner and funder of KQ Labs	F	md.catapult.org.uk › about md.catapult.org.uk › kq-labs-accelerator-2025
C	F9 Access to expertise and facilities	National PET Imaging Platform	N	md.catapult.org.uk › what-we-do
P	G5 Network development and cluster building	KQ Labs; Alderley Park	F	md.catapult.org.uk › bruntwood-scitech-alderley-park...
P	G6 Entrepreneurship and venture building	Partner and funder of KQ Labs, the Francis Crick Institute's accelerator	F	md.catapult.org.uk › kq-labs-accelerator-2025
P	G7 Scale-up and patient capital provision	PACE	N	md.catapult.org.uk › what-we-do

Medicines Manufacturing Innovation Centre (CPI)

Assessment	Activity	Named instrument	Evidence class	Source
C	F3 Prototype demonstration, realistic environment (TRL 6-7)	MMIC, Renfrewshire (GBP 56m)	N	gov.uk › faster-medicine-56-million-innova...
P	F4 System demonstration, real-world environment (TRL 8-9)	MMIC pilot/clinical-scale manufacturing capability	N	gov.uk › faster-medicine-56-million-innova...
P	F6 Technology knowledge exchange and networking	Industry governance via MMIP	N	gov.uk › faster-medicine-56-million-innova...
C	F9 Access to expertise and facilities	Open-access process development and scale-up facility	F	gov.uk › faster-medicine-56-million-innova...
P	G1 Sector roadmapping and foresight	MMIC Grand Challenges 1 to 3 (continuous direct compression; clinical trial supply; oligonucleotides)	N	uk-cpi.com › medicines-manufacturing-innovatio... uk-cpi.com › grand-challenge-1

MHRA (incl. NIBSC) and NICE

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	Statutory regulation; ILAP; AI Airlock; NICE technology appraisals	S	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
P	F8 Training, skills and education	CERSI regulatory-professional training	N	gov.uk › ai-airlock-cersis-and-a-new-globa...
C	F9 Access to expertise and facilities	NIBSC batch release and international biological standards	D	nibsc.org › about us

Assessment	Activity	Named instrument	Evidence class	Source
C	G2 Market demand articulation and intelligence	NICE appraisal and the NHS funding requirement	N	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...

NHS as lead customer

Assessment	Activity	Named instrument	Evidence class	Source
C	F4 System demonstration, real-world environment (TRL 8-9)	Accelerated Access Collaborative	N	england.nhs.uk › aac
P	F9 Access to expertise and facilities	NHS Genomic Medicine Service	N	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...
C	G2 Market demand articulation and intelligence	Innovative Medicines Fund; MedTech Funding Mandate; VPAG	S	england.nhs.uk › innovative-medicines-fund
C	G5 Network development and cluster building	Health Innovation Network (15 networks)	N	thehealthinnovationnetwork.co.uk › about-us
P	G6 Entrepreneurship and venture building	SBRI Healthcare; NHS Innovation Accelerator	N	thehealthinnovationnetwork.co.uk › about-us
P	G8 Targeted investment attraction and anchoring	Moderna and BioNTech partnerships (bespoke, not standing)	N	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...

BioIndustry Association

Assessment	Activity	Named instrument	Evidence class	Source
C	F5 Standards, regulation, norms and IP	Policy committees on business environment, medicines, and critical technologies (engineering biology, techbio, advanced therapeutics); IP and tech transfer policy stream	P	bioindustry.org › policy
C	F6 Technology knowledge exchange and networking	600+ members; 40 events	P	bioindustry.org › about
P	G2 Market demand articulation and intelligence	Policy influence programme	P	bioindustry.org
C	G5 Network development and cluster building	BIA “Connect” activity — events and sector networks	P	bioindustry.org › about
P	G7 Scale-up and patient capital provision	Invest in biotech stream; finance and tax policy work	P	bioindustry.org › invest-in-biotech
P	G8 Targeted investment attraction and anchoring	Manufacturing policy stream	P	bioindustry.org › manufacturing
P	G9 Industrial skills and workforce mobilisation	Skills, talent and people programme; Women in Biotech	P	bioindustry.org › skills

AstraZeneca and GSK

Assessment	Activity	Named instrument	Evidence class	Source
P	F1 Proof of concept / application feasibility (TRL 2-3)	Company-published UK research activity (AstraZeneca Cambridge Discovery Centre; GSK UK research sites)	P	astrazeneca.co.uk › uk-sites astrazeneca.co.uk › AZ in the UK Impact Report 2025.p...

Assessment	Activity	Named instrument	Evidence class	Source
P	F2 Concept validation in lab environment (TRL 4-5)	Company-published UK research and development activity	P	astrazeneca.co.uk › uk-sites astrazeneca.co.uk › AZ in the UK Impact Report 2025.p...
P	F4 System demonstration, real-world environment (TRL 8-9)	Company-published UK production assets: AstraZeneca Macclesfield and Speke; GSK Barnard Castle, Ware and Montrose	P	astrazeneca.co.uk › uk-sites gsk.com › gsk-announces-significant-new-inv...
P	F8 Training, skills and education	MMIP apprenticeship contribution	P	gov.uk › advanced-therapies-new-investment...
P	G1 Sector roadmapping and foresight	Life Sciences Council membership and industry co-chairmanship	D	gov.uk › uk-life-sciences-sector-brings-re...
P	G7 Scale-up and patient capital provision	Co-funding of the Medicines Manufacturing Innovation Centre	P	gov.uk › faster-medicine-56-million-innova...
P	G8 Targeted investment attraction and anchoring	Own UK capital decisions (marginal capital moving to the US)	P	assets.publishing.service.gov.uk › DBT Life Sciences Sector Plan Upd...



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