

NESCA KPIs with example outputs, outcomes and Impacts

NESCA Programme KPIs	Example Outputs	Example Outcomes	Example Impacts
1. No of collaborative projects with non HEI partners	<ul style="list-style-type: none"> • Number of patents filed. (NB IAA funding may not be used to cover the costs patent registration itself.) • Number of patents granted. • Number of publications (not including academic journal publications). • Number of academic journal publications. • Number of new prototypes or pilots developed. • Number of new products, processes, or techniques developed. 		<ul style="list-style-type: none"> • Increased Partner Cost Saving (GBP) • Increased Partner Turnover/Profit (GBP)
2. Of which, are early-stage translation projects	<ul style="list-style-type: none"> • By early-stage translational projects, we mean discrete research projects to drive the translation of research towards application or impact, including, for example, proof-of-concept studies. (NB use of IAA funding for basic, discovery, or curiosity-driven research is not permitted by the scheme.) 		

3. No of inward/outward secondments and Fellowships	<ul style="list-style-type: none"> No. of secondment projects (inward/outward) Cash and in-kind contributions from partners No. joint academic/industry/ civic publications 	<ul style="list-style-type: none"> Number of company partners who go on to pursue further collaborations with the university after secondment Investment in further R&D by private/public sector following secondment Employment destination of secondees 	<ul style="list-style-type: none"> Jobs safeguarded or created Increased R&D expenditure Increased turnover, profit and exports from/of new products & processes Cost savings for partners (GBP)
4. No of market assessments or market research activities	<ul style="list-style-type: none"> Number of market assessments completed 	<ul style="list-style-type: none"> Investment from companies or venture capitalists in commercialization No. of Proof of Concept projects funded by others No of Early stage translation project completed New records of invention (disclosures) resulting from NESCA-supported activities No. New products & processes created 	

5. No of training/CPD activities	<ul style="list-style-type: none"> No. CPD Programmes developed No. of staff engaging Case studies examples developed No. of events No. of people attending events No. of people completing evaluations 	<ul style="list-style-type: none"> No. Industry staff trained No. of adults trained No. of academics trained Increase in number of researchers participating in KE/Impact/commercialisation activity Increased number of engagements Increase in commercial R&D investment in the University Increase in R&D investment from SMEs Increase in the number of projects that continue beyond initial engagement. 	<ul style="list-style-type: none"> Increased number of inward or outward secondments Increased commercialisation and business/stakeholder engagement No Jobs created or safeguarded R&D expenditure New products & processes Cost savings in companies Increased Partner Turnover/Profit (GBP) Increased income generated for your organisation from IAA-supported activities during the reporting period, for example through related consultancy or contracted research (GBP). Number of policy influences, changes, or impacts internal to your organisation. Number of policy influences, changes, or impacts outside of your organisation, broken down by local, national, or international area of effect.
6. No of people trained	<ul style="list-style-type: none"> Number of training sessions or events held 	<ul style="list-style-type: none"> No. of people trained by NESCA-supported training activities (internal) No. of people trained by NESCA-supported training activities (external) 	<ul style="list-style-type: none"> Increased Partner Turnover/Profit (GBP) No. Jobs safeguarded or protected

		<ul style="list-style-type: none"> • Increase in number of researchers participating in KE/Impact 	
7. No of specific public engagement activities	<ul style="list-style-type: none"> • Number of events to encourage or facilitate knowledge exchange and impact. These may include, for example, networking and showcasing events. 	<ul style="list-style-type: none"> • Number of people that attended IAA-supported knowledge exchange and impact events. • Number of people trained by IAA-supported training activities. • Number of staff from your institution actively engaged in the delivery of IAA-supported activities, including technicians and early career researchers leading or involved in the delivery of projects. 	<ul style="list-style-type: none"> • Number of policy influences, changes, or impacts internal to your organisation. • Number of policy influences, changes, or impacts outside of your organisation, broken down by local, national, or international area of effect.
8. No of KE events	<ul style="list-style-type: none"> • Number of training or Continuing Professional Development (CPD) activities developed to support knowledge exchange, commercialisation, and/or impact, broken down by whether they are targeted at internal staff or external staff. • Number of events to encourage or facilitate knowledge exchange and impact. These may include 	<ul style="list-style-type: none"> • Increase in number of researchers participating in KE/Impact/commercialisation activity • Increased income from impact activities • Increased number of engagements • Increase in commercial R&D investment in the University • Increase in R&D investment from SMEs • Increase in the number of projects that continue beyond initial engagement. 	<ul style="list-style-type: none"> • Increased number of secondments • Increased commercialisation and business/stakeholder engagement • No. Jobs created or safeguarded • Increased R&D expenditure (GBP) • New products & processes • Increased turnover, profit and exports (GBP) • Number of policy influences, changes, or impacts internal to your organisation. • • Number of policy influences, changes, or impacts outside of your organisation, broken down by

	<p>for example networking and showcasing events.</p> <ul style="list-style-type: none"> • No. of knowledge exchange activities with businesses and other collaborators. • No. of events to encourage or facilitate knowledge exchange and impact. • No. of industry visits • No. of strategic events participated in. 		<p>local, national, or international area of effect.</p>
9. In-kind/cash partner contributions	<ul style="list-style-type: none"> • Value of cash and in kind contributions from partners 		
10. Funding following collaborative projects	<ul style="list-style-type: none"> • No. Applications submitted • No. Applications successful • Value (GBP) 	<ul style="list-style-type: none"> • Number of publications (not including academic journal publications) • Number of academic journal publications. 	
11. No of academic journal publications	<ul style="list-style-type: none"> • No. of joint publications between academia and industry published in academic journals 		
12 New processes, products, prototypes, and techniques developed	<ul style="list-style-type: none"> • No. new records of invention • No. of Patents filed • No. of disclosures received • New products/services/processes/techniques created within Partner universities. 	<ul style="list-style-type: none"> • Investment from companies or venture capitalists in commercialisation • Spin-outs established • No. of PoC projects funded by others 	<ul style="list-style-type: none"> • Jobs created or safeguarded • New products & processes • Cost savings in companies • Increased turnover, profit and exports • Policy changes

	<ul style="list-style-type: none"> No. and the value of licensing agreements No. of Proof of concept projects Number of prototypes produced 	<ul style="list-style-type: none"> No. Patents filed as a result of IAA-supported activities No. Patents granted as a result of NESCA-supported activities Income generated (GDP) New Enterprise Fellowships 	<ul style="list-style-type: none"> Total value of licensing agreements agreed during the last year. Total investment from private equity, venture capital, or similar in commercialisation activities resulting from IAA-supported activities. Estimate of the amount of other income generated for your organisation from IAA-supported activities during the reporting period, for example through related consultancy or contracted research.
13 Spin outs		<ul style="list-style-type: none"> No. Spin outs created 	<ul style="list-style-type: none"> Jobs created or safeguarded Income generated (GBP)
14. No of policies influences (internal and external)		<ul style="list-style-type: none"> No. of policy influences, changes, or impacts external to your organisation (at an international scale) as a result of this NESCA No. of policy influences, changes, or impacts (external to your organisation (at a regional scale) as a result of this NESCA, No. of policy influences, changes, or impacts external to your organisation (at a national scale) as a result of this NESCA 	<ul style="list-style-type: none"> Policy Change Creation - Impact on Health/ Environment/ Economy/ Creative or Cultural – evaluation of the impact achieved

15. No of ECRs/technicians developed by engagement with NESCA	<ul style="list-style-type: none"> No. of enquiries received from staff No. of ECRs trained No. of staff engaging Case studies developed No. of events Nos of technicians attending events Number of people completing surveys/interviews 	<ul style="list-style-type: none"> Number of staff from your institution actively engaged in the delivery of IAA-supported activities, including technicians and early career researchers leading or involved in the delivery of projects. Increase in number of ECRs/ Technicians or researchers participating in KE/Impact/ commercialisation activity Increased level and income from impact activities Increased number of engagements 	<ul style="list-style-type: none"> Increased commercialisation and business/stakeholder engagement
16. No of collaborations continuing beyond IAA Activity		<ul style="list-style-type: none"> Number of partners participating in collaborative proposals who have not participated before. No. of collaborative activities with non-academic partners (private sector not SMEs) No. of collaborative activities with non-academic partners (public sector organisations) No. of collaborative activities with non-academic partners (VCSEs) Number of collaborative proposals that continue after the initial IAA-supported activity. 	<ul style="list-style-type: none"> Estimate of the value of additional commercial R&D investment in your organisation during the reporting period which has resulted from IAA supported activities and is not counted among follow-on funding: e.g. where a partnership developed through an IAA has resulted in the partner investing in studentships or facilities.

EPSRC Standardised quantitative indicators of Outputs, Outcomes, and Impacts aligned with the application form

Output	Full Description
Business/partner collaborator interaction	No. of knowledge exchange activities with businesses and other collaborators. Report total interactions for each business/partner or collaborator as a new record.
Collaboration(s) with Organisation(s) (Clinical)	Number of collaborative activities with non-academic partners (clinical)
Collaboration(s) with Private Sector (not SMEs)	Number of collaborative activities with non-academic partners (private sector not SMEs)
Collaboration(s) with Public Sector Organisation(s)	Number of collaborative activities with non-academic partners (public sector organisations)
Collaboration(s) with SME(s)	Number of collaborative activities with non-academic partners (SMEs)
Collaborations(s) with Third Sector Organisation(s) (inc. Charities)	Number of collaborative activities with non-academic partners (VCSEs)

Early Stage Translation project supported by IAA	Early Stage Translation projects supported by the NESCA.
Knowledge exchange/impact event participants	Number of people that attended NESCA-supported knowledge exchange and impact events
Knowledge exchange/impact events	Number of events to encourage or facilitate knowledge exchange and impact. These may include for example networking and showcasing events.
Licensing agreement established	Licensing agreements. Please provide the total number of licensing agreements attributable to this IAA if applicable.
Market Assessment/Research	Please provide the number of market assessments linked to this NESCA if applicable.
Other	User defined
Patents Filed	Patents filed as a result of IAA- supported activities. Patents filed in a specific geographical region should be counted separately. (NB NESCA funding may not be used to cover the costs patent registration itself.)
Patents Granted	Patents granted as a result of NESCA-supported activities. Patents granted in a specific geographical region should be counted separately.

No. People Trained (internal)	Number of people trained by NESCA-supported training activities (internal).
People Trained (External)	Number of people trained by NESCA-supported training activities (external).
Prototype(s) / Pilot(s) Developed	Prototype(s) or pilots produced as a result of this NESCA award.
Publication(s) in academic journals	Please provide the number of joint publications between academia and industry published in academic journals.
Publication(s) in industry/other media	Please provide the number of joint publications between academia and industry published in other media- not including academic journal publications.
Record of Invention (Disclosure)	New records of invention (disclosures) resulting from NESCA-supported activities.
Secondment (inward)	Temporary movement of an employee (full or part time) from a public, private, or third sector organisation into the grant holding institution.
Secondment (outward)	Temporary movement of an employee (full or part time) or student of the grant holding institution into a public, private, or third sector organisation

Specific public engagements	Public engagements linked to a specific NESCA-supported research
Training (external stakeholders)	Please provide the number of training activities developed by the NESCA for external stakeholders to support commercialisation and/or impact.
Training (internal and external stakeholders)	Please provide the number of training activities developed by the NESCA for internal/external stakeholders to support commercialisation and/or impact.
Training (internal stakeholders)	Please provide the number of training activities developed by the NESCA for internal stakeholders to support commercialisation and/or impact.
Outcomes	Full Description
Establish/register a Doctoral Training Partnership	Potential Doctoral Training Partnerships
Policy Change/Creation (External-International)	Number of policy influences, changes, or impacts external to your organisation (at an international scale) as a result of this NESCA. Supporting Evidence: Please provide case studies which detail any reported policy impacts. These should be submitted in the same manner as the other case studies you submit for this NESCA monitoring exercise, as outlined in the related documentation.
Policy Change/Creation (External-Local)	Number of policy influences, changes, or impacts (external to your organisation (at a regional scale) as a result of this NESCA. Supporting Evidence: Please provide case studies which detail any reported policy impacts. These should be submitted in the same manner as the other case studies you submit for this NESCA monitoring exercise, as outlined in the related documentation.

Policy Change/Creation (External-National)	Number of policy influences, changes, or impacts external to your organisation (at a national scale) as a result of this NESCA. Supporting Evidence: Please provide case studies which detail any reported policy impacts. These should be submitted in the same manner as the other case studies you submit for this NESCA monitoring exercise, as outlined in the related documentation.
Policy Change/Creation (Internal)	Number of policy influences, changes, or impacts internal to your organisation as a result of this NESCA. Supporting Evidence: Please provide case studies which detail any reported policy impacts. These should be submitted in the same manner as the other case studies you submit for this NESCA monitoring exercise, as outlined in the related documentation.
Establish/register a spinout company	Number of spinout companies registered as a result of NESCA support
Follow-on funding applied for/funded by Innovate UK (applied for/funded)	Total value of follow-on funding for NESCA-supported activities secured from Innovate UK committed to continue supporting impact development work after the original IAA funding has ceased.
Follow-on funding applied for/funded by private sector organisations	Total value of follow-on funding for NESCA-supported activities secured from the private sector committed to continue supporting impact development work after the original IAA funding has ceased.
Follow-on funding applied for/funded by third sector organisations (inc. Charities)	Total value of follow-on funding for NESCA-supported activities secured from VCSEs committed to continue supporting impact development work after the original IAA funding has ceased.
Follow-on funding applied for/funded by UKRI	Total value of follow-on funding for IAA-supported activities secured from UKRI (not including Innovate UK) committed to continue supporting impact development work after the original IAA funding has ceased.
Follow-on funding applied for/funded by public sector organisation	Total value of follow-on funding for NESCA-supported activities secured from the public sector committed to continue supporting impact development work after the original NESCA funding has ceased.

Further collaboration(s) with current partner post IAA	Number of collaborative proposals that continue after the initial IAA-supported activity.
Number of partners not participated before	Number of partners participating in collaborative proposals who have not participated before.
Income Generated from Consultancy/Contract Research	Estimate of the amount of other income generated for your organisation from IAA-supported activities during the reporting period
Income Generated from Licensing Agreements during the last reporting period	Income generated (in pounds sterling). Please provide the best estimate of the amount of income generated for your organisation by commercialisation activities during the reporting period, for example through related consultancy or licensing.
KTPs developed	KTPs developed as a consequence of this IAA activity.
New licence agreements established	Total value of new licensing agreements established.
No. of SMEs retained and developed	Tracking the success rate of SMEs that engage with the NESCA programme
Other	User-defined

Partner investment into studentships/facilities	Estimate of the value of additional commercial R&D investment in your organisation during the reporting period which has resulted from IAA supported activities and is not counted among follow-on funding: e.g. where a partnership developed through an IAA has resulted in the partner investing in studentships or facilities.
Private equity/venture capital etc. Investment received post NESCA (i.e. spinout)	Investment from companies or venture capitalists for commercialisation (in pounds sterling) as a result of this NESCA.
Value of licensing agreement	Value of licensing agreements (in pounds sterling). Please provide the total value of licensing agreements attributable to the IAA.
Impact drop down	Full Description
Increased Partner Cost Saving (Value)	Cost savings for partners (in pounds sterling). Please provide a best estimate of the value of cost savings for users (including industry, government and third sector) as a result of NESCA- supported activities.
Increased Partner Turnover/Profit (Value)	Increased turnover, profit and exports of partners (in pounds sterling). Please provide a best estimate of the value of increased turnover, profit and exports from user partners as a result of NESCA supported activities.
Jobs created or safeguarded (external)	Jobs created or safeguarded as a result of NESCA-supported activities. These are jobs created from secondments/placements/ projects that led to an external Partner's increased employment level. (Measured in FTE equivalent). Report each job as a separate output and enter the equivalent FTE in the "Non- Monetary Benefits" field.
Jobs created or safeguarded (internal)	Jobs created or safeguarded at Partner academic institutions as a result of NESCA supported activities. This includes jobs created from secondments/placements/project ts (Measured in FTE equivalent). Report each job as a separate output and enter the equivalent FTE in the "Non-Monetary Benefits" field.

New Products/Services/Processes/Techniques (internal)	New products/services/ processes/techniques created within Partner universities. Please provide the number of new products/services/processes/techniques resulting from NESCA-supported activities.
New Products/Services/Processes/Techniques (to the market)	New products/services/processes/techniques created within your organisation (new to the market OR business). Please provide the number of new products/services/processes/techniques resulting from NESCA -supported activities.
Other	User defined
Value of Partner Cash contributions	The total value of cash contributions from public/private/third sector NESCA external Partners
Value of Partner In-kind Contributions	The total value of in-kind contributions from public/private/third sector NESCA external Partners. The description must note the main type of in-kind support provided i.e. Staff time/access to facilities/other(please specify).
Income generation	Estimate of the amount of other income generated for your organisation from IAA-supported activities during the reporting period, for example through related consultancy or contracted research.
Value of additional commercial R&D	Estimate of the value of additional commercial R&D investment in your organisation during the reporting period which has resulted from IAA-supported activities and is not counted among follow-on funding: e.g. where a partnership developed through an IAA has resulted in the partner investing in studentships or facilities.