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Introduction

Purpose of the Ārohia Innovation Trailblazer Grant

The Ārohia Innovation Trailblazer Grant can help fund activities (excluding R&D) involved in taking to market a world-leading innovation that can help transform Aotearoa New Zealand's innovation ecosystem. It comprises two grants - the Ārohia Seed Grant and the Ārohia Full Grant.

Purpose of this document

This document provides guidance on eligible activities and costs for the Ārohia Full Grant. Eligible Activities described in this document mean "Eligible Non-R&D Expenditure" as defined in the Ministerial Direction. The Ārohia Full Grant funds 30% of approved eligible costs. We contribute up to \$4 million.

The activities and costs related to your grant application should be entered into the Ārohia Full Grant Work Plan template, to outline how grant funding will be used. This template is part of the Ārohia Full Grant application and you can download it from the application in the online grants portal. Submit your completed Work Plan via the online portal. An <u>example Work Plan</u> is provided on our website.

This document is current as at the date listed on the cover page. We reserve the right to amend the document from time to time. Changes may occur without notice, but we will use reasonable endeavours to communicate changes via the Ārohia Innovation Trailblazer Grant page on our website.

High level detail

The **Ārohia Full Grant** helps fund non-R&D related activities involved in taking a new innovation to market for the first time. This can include an innovation that's novel in the world, or an existing, world-leading innovation (including infrastructure) you're bringing into Aotearoa New Zealand that has potential benefits for our innovation ecosystem. Non-R&D activities and costs are only eligible if:

- they are directly related to the approved innovation project, i.e. activities involved in taking your innovation to market (BAU activity is not eligible)
- they are essential to the successful completion of the innovation project
- they occur within the timeframe covered by the Funding Agreement.

The **Ārohia Seed Grant** funds activities that enable you to obtain evidence needed to complete a future Ārohia Full Grant application. Activities that are eligible under the Ārohia Full Grant may not necessarily be eligible under the Ārohia Seed Grant - see our <u>Ārohia Seed Grant eligible activities</u> guidance.

R&D activities are explicitly excluded from the Ārohia Innovation Trailblazer Grant. R&D activities are defined as:

- an activity that seeks to resolve a scientific or technological uncertainty as defined in the <u>Research & Development Tax Incentive</u> (RDTI), and
- any supporting activity that is integral to resolving this uncertainty.

Innovation activities that aren't integral to resolving a scientific or technological uncertainty are ineligible for New to R&D Grant and RDTI funding, but are generally covered under the Ārohia Innovation Trailblazer Grant.





Ārohia Full Grant Eligible Activities

Broadly speaking we will allow and support any non-R&D related activities which specifically contribute to a business taking to market a new innovation that has potential benefits for our innovation ecosystem. This can include an innovation you're developing that's novel in the world, or an existing, world-leading innovation (including infrastructure) you're bringing into Aotearoa New Zealand that has potential benefits for our innovation ecosystem. A non-R&D related activity is generally eligible if it:

- is directly related to the approved innovation project
- is essential to the successful completion of the innovation project
- occurs within the timeframe covered by the Funding Agreement
- is not eligible within the scope of the RDTI and New to R&D Grant (see detailed guidance).

Eligible activities to take an innovation to market can include the following activities (note - this list is a guide and is **not intended to be exhaustive**):

RESEARCH TO FINALISE YOUR INNOVATION	
ITEM	ELIGIBLE ACTIVITY EXAMPLES
Conduct studies on customer/ user requirements and other impacts	Conducting studies to inform the detailed design of a working solution are eligible under the Ārohia Full Grant. These could include: • human factors research • research to develop buyer personas, to e.g.to inform sales and marketing • testing a solution design/interface with users to improve the experience • behavioural science study, e.g. into user adoption • beta/field trial evaluation • social and environmental impact analysis.
Complete detailed design of a solution	 Detailed design of a working version of a solution, e.g. for a beta launch or first market launch, including: features and functionality design interface design (physical or virtual) software development to build a working version of the solution, provided it is unrelated to resolving a scientific/technological uncertainty or does not contribute to a supporting activity that is integral to the resolution of that uncertainty. Activities that resolve a scientific/technological uncertainty or contribute to a supporting R&D activity may be eligible under the RDTI.





RESEARCH TO FINALISE YOUR INNOVATION (continued)	
ITEM	ELIGIBLE ACTIVITY EXAMPLES
Attend an industry event	This could include attending any relevant event, such as a trade show or conference (as a visitor or exhibitor/presenter) e.g. to build partner relationships and generate pre-sales opportunities prior to first market launch of the innovation.
	Attending an overseas event is considered an overseas expenditure. The cost of the airfare and conference are overseas expenditure as they are consumed overseas, despite the fact that the tickets were purchased from a retailer in Aotearoa New Zealand. Limits apply to overseas expenditure (see "Overseas Expenditure" below)
Obtain professional advice and support	You can obtain a wide range of other professional/technical advice and services (non-R&D related) to help you create a working version of your innovation and take it to market. The advice/services sought could include:
Support	 addressing market entry requirements completing a techno-economic analysis applying Lean / Agile methods to execution of the innovation project building detailed financial models legal services to set up licensing, distribution or manufacturing agreements
	 accounting services (to the extent that they support the innovation project).

BUILD YOUR TEAM

ITEM	ELIGIBLE ACTIVITY EXAMPLES
Establish a team to lead/deliver the innovation	The following team creation activities are eligible to the extent they are essential to the success of the innovation project: • defining and setting up the innovation project team structure (broader organisational design is not eligible) • talent search and recruitment • appointing an experienced executive in the management team • obtaining management training.
Engage stakeholders to plan and execute an innovation project	This could include: developing supply chain relationships and preparing agreements to outline the terms of the relationship developing a partnership or collaboration with another business or organisation where it is essential to the commercial success of the project.





BUILD YOUR TEAM (continued) ITEM ELIGIBLE ACTIVITY EXAMPLES This could include: • developing a sales funnel management process • recruiting sales roles, business development roles and marketing roles and related training (to the extent a role supports the innovation project). Note that NZTE may provide funding and support for activities in this space - we recommend engaging them in the first instance if you are targeting an overseas market for an initial launch of your innovation.

SET UP CAPABILITY / INFRASTRUCTURE

The following examples are eligible for the set up of capability. Where an expenditure limit applies to a set up activity, refer to the <u>limited activities section</u>.

ITEM	ELIGIBLE ACTIVITY EXAMPLES
Set up infrastructure	Setting up infrastructure is eligible provided it is unrelated to resolving a scientific or technological uncertainty, or does not contribute to a supporting activity that is integral to the resolution of that uncertainty. Eligible activities could include:
	 product/process design activities to turn a prototype of a working product or process into a commercially viable design
	 engineering design work (e.g. reduction to practice, optimisation, design file and related documentation development)
	 scaling up a process (e.g. from laboratory scale to industry pilot) or developing demonstration plants to prove any aspect of an innovation's commercial feasibility and viability (i.e. not to resolving a scientific or technical uncertainty)
	Setting up infrastructure is eligible provided it is unrelated to resolving a scientific or technological uncertainty, or does not contribute to a supporting activity that is integral to the resolution of that uncertainty. Eligible activities could include:
	 procuring, modifying and installing complex equipment or components that make up a scaled-up pilot plant/equipment
	 activities to establish a facility, e.g. fitting out facilities, installing servers in computing facilities and laboratory space
	 leasing facilities, land or equipment to the extent that they enable execution of the innovation project.
	Activities that resolve a scientific/technological uncertainty or contribute to a supporting R&D activity may be eligible under the RDTI.





SET UP CAPABILITY / INFRASTRUCTURE (continued)	
ITEM	ELIGIBLE ACTIVITY EXAMPLES
Set up a manufacturing and production capability	 Obtaining the tooling and equipment required for manufacturing and production, including the purchase or rental of machinery, tools, and other equipment required for the production process (only to the extent required to get the innovation initially to market - note that equipment with a long term, enduring value will only be funded on a straight line depreciation rate) quality control activities necessary for the commercialisation of the novel product, process or service operating a pre-production run of a manufacturing process to test a system or to provide product for pre-launch market investigation/testing activity to identify any issues prior to a final production run.
Establish distribution and logistics capability	This could include: establishing distributor relationships and preparing distribution agreements implementing a path-to-market plan to enable market launch of a solution.
Set up information technology capability	A range of information technology related activities are eligible to the extent they are necessary to deliver the innovation project. This could include: • designing new software architecture, providing this design is not focussed on addressing a scientific/technological uncertainty, or it is not a supporting activity for an activity that is resolving a scientific or technological uncertainty • purchasing data for digital model development • purchasing hardware or software licences necessary to deliver the innovation project, and related installation/training costs • creating digital models/simulations of systems, products and processes • creating e-commerce and payments capability and other other website development (if essential for getting the innovation to market).





ENSURE COMPLIANCE	
ITEM	ELIGIBLE ACTIVITY EXAMPLES
Comply with legislation and regulations	 This could include: obtaining advice on regulations, standards, compliance and accreditations obtaining evidence of legal and regulatory compliance, e.g. certifications, consents or accreditations preparing Joint Venture agreements and other partner agreements.
Protect Intellectual Property	This could include: obtaining a Freedom to Operate (FTO) opinion from a registered patent attorney and conducting a Trademark, Patent and FTO search* filing a trademark or patent (to the extent it is essential to getting your innovation to market).

*Please note that Callaghan Innovation will only co-fund or fund patent work and patent advice that is provided by a registered patent attorney. This includes advice on the validity of patents and their infringement resulting from FTO/IP scanning search results. We recommend doing due diligence on providers in this space, including taking into account whether they are registered or recognised by any industry body. For patent related work and advice, we recommend contacting a registered Trans-Tasman patent attorney (the directory can be found https://example.com/here/).





Ārohia Full Grant Limited Activities / Costs

Expenditure on non-R&D related activities involved in taking a new innovation to market are eligible, subject to the following guidelines and limits indicated (note - all costs referenced below (except PAYE) are exclusive of GST):

MARKET OR PROMOTE YOUR INNOVATION	
LIMITED ACTIVITIES / COSTS	
The maximum expenditure on marketing and promotion that we will contribute towards is 20% of approved eligible project costs, and our maximum contribution is \$600,000 This is limited to planning and preparation activities essential to establishing initial credibility with the target market, and includes:	
 developing a detailed Brand, Marketing and Communications strategy and plan/schedule of activities for a launch campaign or event 	
 designing and developing key brand assets, e.g. designed logo, purchased fonts, purchased or commissioned photography or illustration, brand trademark 	
 designing and developing sales/support collateral essential to communicating your innovative offering, e.g. presentations, demo videos, email templates and user guides. 	
Example : A business has \$2 million of approved eligible project costs. This can include up to \$400,000 of marketing and promotion costs (i.e. 20% of approved eligible costs). We will contribute \$120,000 (i.e. this reflects the 30% we will co-fund).	
Exclusions	
The following marketing and promotion activities are excluded:	
 executing a plan/schedule of activities for a launch campaign or event, e.g. media costs,creative execution, paid advertising* 	
wider rebranding unrelated to the innovation project	
'business as usual' website content development	
 scaling marketing activities in markets where you have already made your first sales of the novel solution, e.g. growth hacking campaigns* 	
 developing a new target market which is outside the scope of the approved innovation project - the Ārohia Full Grant supports getting your innovation into the first target market and does not fund expansion beyond this.* 	
*Note that NZTE may provide funding and support for some types of marketing and promotion activities related to international market expansion - we recommend engaging them in the first instance if you are targeting an overseas market for an initial launch of your innovation.	





BUILD A PROTOTYPE ITEM LIMITED ACTIVITIES / COSTS **Build and use** The following activities are fully eligible where they contribute directly to proving the a prototype or commercial feasibility and commercial viability (e.g. market pull) of your innovation to a demonstrator customer, investor or strategic partner and have no value beyond the project term specified in the Funding Agreement: building/using a prototype for the purpose of learning (not for sale or paid use) building/using a pilot or demonstration unit/system renting, leasing or building the facilities needed to temporarily support the above activities during the project. Please note that rental or leasing of office space for general business operation is considered an overhead cost and should be claimed as per the guidelines in the "Overheads" section below The number and scale of prototypes must not exceed the level necessary to prove any concept(s) underpinning the agreed project and/or to establish its commercial viability. If customers pay to use your prototype, then you can claim the net cost to construct/ use a prototype (i.e. after subtracting the amount customers have paid to use it). If the prototype or demonstrator includes items of machinery, equipment or tools that have an enduring value beyond the project term, then you can claim the net cost to construct a prototype (i.e. after subtracting the cost of machinery, equipment or tools used that have an enduring value). These items should be claimed separately as depreciable plant or equipment items. Materials and Purchasing materials and consumables are eligible only to the extent that they support consumables the following activities: • building and testing (non-R&D) prototypes necessary to prove the commercial feasibility and/or commercial viability of your innovation • implementing pre-production runs. Materials and consumables should be charged at cost. Materials and consumables that are required for undertaking a full-scale production run (i.e. to produce the final product in sufficient quantities to meet the market demand) are not eligible. Materials and consumables for business as usual activities are not eligible.





SET UP CAPABILITY / INFRASTRUCTURE LIMITED ACTIVITIES / COSTS **ITEM** Set up new The following factors should be taken into account when calculating expenditure on plant or any capital item such as new plant and equipment that has an enduring value beyond equipment the project term specified in the Funding Agreement: (with enduring expenditure is eligible only to the extent the capital item contributes directly to value) the innovation project (and relates to non-R&D activity) only the depreciation of the capital item is eligible expenditure IRD straight line depreciation rates should be applied across the life of the innovation project. The depreciation amount that can be claimed under the Ārohia Full Grant is for the project term specified in your Funding Agreement (a maximum of 2 years). See the example below. **Examples:** Establish a new lab for non-R&D purposes - As part of their long-term innovation project, a company builds a facility that costs \$1 million and will not be used for R&D purposes. A depreciation rate of 10% applies for each of the two years covered by the Ārohia Full Grant Funding Agreement. The eligible depreciation expense is \$200,000. We will contribute \$60,000 to build the facility (i.e. this reflects the 30% we will co-fund). Establish a new lab for mixed use (R&D and non-R&D purposes) - As part of their long-term innovation project, a company builds a lab that costs \$1 million. The lab will be used on a 50:50 basis for both R&D and non-R&D purposes. A depreciation rate of 10% applies for each of the two years covered by the Ārohia Full Grant Funding Agreement. The eligible depreciation expense is \$200,000 x 50% (the portion used for non-R&D purposes) and totals \$100,000. We'll contribute \$60,000 to build the lab (i.e. this reflects the 30% we'll co-fund). **Provide** Expenditure to establish shared infrastructure (plant, facilities and/or equipment) with a infrastructure specific focus on supporting others in the innovation ecosystem (e.g. a shared lab or manufacturing facility) is eligible under the Ārohia Full Grant. (with enduring value) for The proportion of approved eligible costs of these capital items covered by the Ārohia shared use in Full Grant is 30%, and our maximum contribution is \$4 million. the innovation ecosystem This recognises that the infrastructure asset created would have a lasting value to the innovation ecosystem that extends well beyond the project term specified in your Funding Agreement.





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SET UP CAPABILITY / INFRASTRUCTURE (continued)	
ITEM	LIMITED ACTIVITIES / COSTS
Provide infrastructure (with enduring value) for shared use in the innovation ecosystem (continued)	Note: We will only contribute to the establishment of plant or equipment if no infrastructure of its kind that is publicly available currently exists in Aotearoa New Zealand. If we determine that this infrastructure fails to be provided for shared use then we reserve the right to decline claims for funding or clawback the funding used to establish it. If infrastructure is for private/unshared use please see the "New plant or equipment (with enduring value)" section above.
Operating lease costs	Operating lease costs can be claimed for short-term lease of land, equipment and laboratory/factory/office space specifically required to undertake the innovation project (for non-R&D purposes only). The total lease cost equals the number of months the leased item is used for the innovation project work undertaken (in the period specified in the Funding Agreement) multiplied by the lease cost per month (excl GST). If the asset is also used for R&D activities, the cost should be split proportionally.
COMPLY WIT	H THE GUIDELINES SET FOR SPECIFIC COST TYPES
ITEM	LIMITED ACTIVITIES / COSTS
Overseas expenditure	An overseas activity is an activity performed outside Aotearoa New Zealand where a good or service (e.g. plant, equipment, materials and consumables) is consumed in an overseas location.
	Where a good or service is purchased does not determine if it is an overseas activity.
	Goods and services that are:
	 purchased in Aotearoa New Zealand and consumed in an overseas location are overseas expenditure
	 purchased overseas and consumed in Aotearoa New Zealand are not overseas expenditure.
	We will only contribute towards expenditure on activities performed overseas if you can demonstrate the following:
	 it is not possible, or not relevant to your innovation, to perform the activities in Aotearoa New Zealand, and
	the activities are integral to the success of your innovation project, and
	 performing the activities overseas will not detract from generating benefits to the innovation ecosystem in Aotearoa New Zealand.





COMPLY WIT	H THE GUIDELINES SET FOR SPECIFIC COST TYPES (continued)
ITEM	LIMITED ACTIVITIES / COSTS
Domestic and international	Domestic/international travel could be, for example, to visit markets / customers / competitors / suppliers / distributors / partners.
travel	We will only contribute towards transport and accommodation (room) costs, and these must be essential for the progression of the innovation project.
	The maximum expenditure on travel that we will contribute towards is the lesser amount of the following:
	20% of approved eligible [project] costs, or
	• \$200,000.
	Our maximum contribution to travel is \$60,000.
	Travel costs will only be reimbursed once travel has been completed.
	Examples:
	 A business has \$500,000 of approved eligible [project] costs. This can include up to \$100,000 of travel costs (i.e. 20% of approved eligible project costs). We will contribute \$30,000 (i.e. this reflects the 30% we will co-fund).
	 A business has \$1.2 million of approved eligible [project] costs. This can include up to \$200,000 of travel costs (i.e. \$200,000 is the maximum amount we will contribute to). We will contribute \$60,000 (i.e. this reflects the 30% we will co-fund).
Internal labour - wages and salaries	Paying employee wages and salaries is an eligible expenditure where the employees' work is directly related to, required for, and integral to the innovation project. The eligible hourly rate for staff comprises the total of:
	salary and wage costs paid to internal staff, and
	overheads (calculated at 20% of the hourly rate).
	For salaried employees , divide the PAYE yearly contracted salary by 1,752 hours (this is the maximum number of chargeable hours per year, allowing for statutory holidays, annual leave and sick leave).
	For waged employees, use the employee's hourly rate.
	Note: You must be able to verify any internal labour costs, i.e. you need to keep records (such as pay slips or invoices) showing how much you paid to employees and when. You must retain this evidence and be able to provide it if you are audited. Internal labour costs not able to be verified will not be eligible for reimbursement.





COMPLY WITH THE GUIDELINES SET FOR SPECIFIC COST TYPES (continued)	
ITEM	LIMITED ACTIVITIES / COSTS
Internal labour - owner or shareholder labour	The cost of paying owner or shareholder labour is eligible. For individuals with a shareholding of 5% or greater, the hourly rate is limited to the lesser of: • up to \$80 per hour plus overheads, or • the current direct/actual shareholder payments. Note: You must be able to verify any labour costs, i.e. you need to keep records (such as pay slips or invoices) showing how much was paid. You must retain this evidence and be able to provide it if you are audited. Labour costs not able to be verified will not be eligible for reimbursement.
Overheads	Overheads are the indirect costs or fixed expenses of operating a business. We apply a fixed overhead rate of 20% on internal labour costs to take into account the following indirect costs or fixed expenses of operating a business: • insurance • rates • utilities, e.g. power, water and heating • office rent (local and international) • office cleaning • security • repairs and maintenance • phone, postage, printing and stationery • non-R&D related lease payments unrelated to your innovation project.
External Labour	The cost of paying external labour is eligible, with external labour defined as: • non-PAYE labour or contractors who invoice for their time, or • internal team members who are not PAYE employees. Note: You must be able to verify any external labour costs, i.e. you need to keep records (such as pay slips or invoices) showing how much was paid. You must retain this evidence and be able to provide it if you are audited. Labour costs not able to be verified will not be eligible for reimbursement. If your innovation project involves the use of overseas labour, see "Overseas Expenditure" above.





Ārohia Full Grant Ineligible Activities

An activity is generally not eligible for Ārohia Full Grant funding if:

- it is carried out prior to the start date or after the end date of a Callaghan Innovation Ārohia Full Grant Funding Agreement
- it is an R&D activity which is eligible under the RDTI or New to R&D Grant (see detailed quidance)
- it is unrelated to the innovation project
- it is carried out after initial market entry, i.e. after the first sales of the novel innovation in its key target market (Ārohia Full Grant funding cannot be used to support projects beyond the point of first sales in its key target market this is because if it can be proven that your novel product, process or service can be sold commercially in a key market, then other financing is more readily available)
- it relates to developing/commercialising the next version or iteration of an existing product, process, service or business model where updates and changes are minor and therefore do not qualify as sufficiently novel
- it would bring the reputation of the grant initiative, Callaghan Innovation, or the Government into disrepute.

The following activities are not eligible for Ārohia Full Grant funding:

ITEM	INELIGIBLE ACTIVITIES
Research and Development (R&D) related activities	The following R&D-related activities are ineligible: • any activities that meet the definition of R&D as per RDTI definitions • recruiting a competent professional with a specific skill that: • is needed to resolve a scientific/technological uncertainty, or • contributes to a supporting activity that is integral to the resolution of that uncertainty (this may be eligible under the RDTI) • resolving any scientific or technological uncertainty related to scaling up a process, e.g. from laboratory scale to industrial scale pilot or demonstration plant (this may be eligible under the RDTI) • planning and managing clinical trials to resolve a scientific/technological uncertainty (this may be eligible as a supporting activity under the RDTI).
Manufacturing and production	Executing a full-scale production run, i.e. to manufacture the final product in sufficient quantities to meet the market demand, is an ineligible activity.





ITEM	INELIGIBLE ACTIVITIES
Research to develop new markets	Research to investigate a new target market which is outside the scope of the approved innovation project is ineligible. The Ārohia Full Grant supports getting your innovation into the first target market. It does not fund expansion beyond the market targeted for a first market launch.
Remuneration	Types or remuneration that are ineligible include: paying a discretionary bonus or performance related payment making a dividend payment.
Acquire land and property	Purchasing land or property is ineligible.
Obtain professional advice and support	The following advice/services are ineligible for Ārohia Full Grant funding: • general legal/compliance advice (unrelated to your innovation project) • paying an independent auditor or accountant to prepare financial reports • paying someone to prepare an Ārohia Full Grant application.



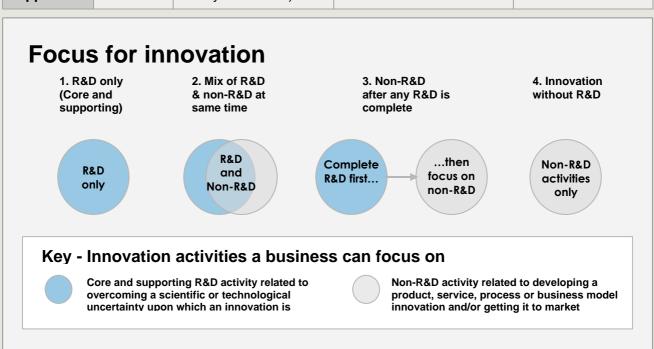


R&D vs Ārohia Full Grant Eligible Activities

Relationship between R&D and non-R&D innovation activities

Broadly speaking the focus for your innovation activities (and ability to benefit from the Ārohia Full Grant support) can be centred on R&D and/or non-R&D based innovation as follows:

	Where are your innovation activities centred?				
Current focus for innovation	1. R&D-only innovation	2. Mixed R&D and non- R&D innovation	3. Completed R&D now focused on Non-R&D based innovation, then commercialising a complete innovation solution	4. Non-R&D focused Innovation	
Eligibility for Ārohia Full Grant support	Ineligible for Ārohia	Could be eligible for Ārohia along with R&D funding (if activities are clearly delineated)	Could be eligible for Ārohia	Eligible for Ārohia	



Note: It is entirely possible that innovation activities now may lead to future R&D activity. However, any future R&D would be outside the scope of the Ārohia Innovation Trailblazer Grant, and you would need to consider seeking appropriate support (e.g. via the RDTI or New to R&D Grant) if/when any future R&D activity arose.





How are eligible R&D and costs defined by the RDTI?

As the flagship Government initiative to support R&D, the RDTI provides the benchmark for the definition of R&D and R&D activities.

All references to R&D in this document, to indicate the boundaries of eligible activities under the Ārohia Innovation Trailblazer Grant, are based on the RDTI definition of R&D.

More information on the definition of R&D can be found here:

- RDTI Guidance
- New to R&D Guidance

Core R&D activity

A core R&D activity is an activity that:

- is carried out with the purpose of creating new knowledge, or new or improved processes, services or goods
- uses a systematic approach
- most of all, has the purpose of resolving scientific or technological uncertainty.

Scientific or technological uncertainty exists when knowledge of whether something is scientifically possible or technologically feasible, or how to achieve it in practice is:

- not publicly available
- unable to be worked out by a competent professional in that field, without undertaking a systematic process to generate new knowledge or test a possible solution.

Supporting R&D activity

An activity which does not meet the definition of a core R&D activity but which is required for your core R&D activity may also qualify for the tax credit. A supporting R&D activity is an activity that both:

- supports the core R&D activity as its only or main purpose
- is required for and integral to the core R&D activity.

Eligible R&D expenditure

To have eligible research and development (R&D) expenditure, the expenditure must be both:

- directly related to, required for, and integral to the R&D activity, and
- be included on the list of RDTI eligible expenditure, and not included on the list of ineligible expenditure.

Specific rules apply for R&D in a commercial production environment, contracted R&D and foreign R&D.



Activities excluded from being an R&D activity

Certain activities are excluded from being a core R&D activity and a smaller number are also excluded from being a supporting R&D activity. Some activities are excluded to clarify that, although they may involve testing or other systematic processes, they do not meet the requirement of attempting to resolve scientific or technological uncertainty.

While activities may occur within an overall project involving R&D activities, they may occur before the scientific or technological uncertainty is identified or after it has been resolved. These activities are excluded because they relate to commercial or administrative objectives rather than to the resolution of scientific or technological uncertainty. Other activities are excluded because there are generally other mechanisms for funding them or because the spill-over benefits are unlikely to justify the cost to the taxpayer.

RDTI Excluded Activities & Ārohia Eligibility

The following table lists activities that are not eligible for the RDTI, and indicates whether or not these activities may be eligible for the Ārohia Full Grant.

ITEM	RDTI-EXCLUDED ACTIVITY	ELIGIBILITY UNDER ĀROHIA FULL GRANT
Pre-production activities and reverse engineering	 Pre-production activities, including demonstration of commercial viability and tooling up Reproduction of a commercial product or process by a physical examination of an existing product or system, or from plans, blueprints, detailed specifications, or publicly available information 	Yes (to the extent required to support getting an innovation to market)
Minor adaptations, cosmetic or stylistic changes or improvements, including to software	 Minor adaption of, or improvement to, existing processes, services, or goods Making cosmetic or stylistic changes to processes, services, or goods Supporting or making minor improvements to existing computer software, using known methods 	Yes (to the extent required to support getting an innovation to market)





ITEM	RDTI-EXCLUDED ACTIVITY	ELIGIBILITY UNDER ĀROHIA FULL GRANT
Ineligible internal software development	This exclusion covers software development undertaken for the only or main purpose of the internal administration of your business or the business of your associate(s). The purposes of internal administration include but are not limited to: • payroll systems • accounting systems • executive or management information systems • human resources systems • enterprise resource planning systems • purchasing • invoicing systems • inventory systems. This exclusion covers both core and supporting activities and applies because the benefits of the excluded activities to the innovation ecosystem are considered to be insufficient to warrant the provision of a government subsidy.	No
Software testing, debugging and maintenance	 Routine de-bugging of existing computer software Routine software and computer maintenance Bug testing, beta testing, system requirement testing, user acceptance testing and data integrity testing (related only to your innovation project) Data mapping and data migration testing Testing, or comparing the efficiency, of algorithms that are already known to work Testing security protocols or arrangements Converting existing systems to, or integrating existing systems with, new software platforms 	Yes (to the extent required to support getting an innovation to market)





ITEM	RDTI-EXCLUDED ACTIVITY	ELIGIBILITY UNDER ĀROHIA FULL GRANT
Market research, market testing, market development or sales promotion, including consumer surveys	Market research, market testing, market development (for a first market launch) or sales promotion, including consumer surveys	Yes (to the extent required to support getting an innovation to market)
	Market development, where it involves expanding the market reach for a product or service already in the market.	No
Social sciences, arts, humanities, organisational design and management studies	 Research in social sciences, arts or humanities Management studies 	Yes (to the extent required to support getting an innovation to market)
	Activities relating to broader organisational design	No
Patenting and complying with statutory requirements and standards	 Commercial, legal or administrative aspects of patenting, licensing or other similar activities Activities involved in complying with statutory requirements or standards 	Yes (to the extent required to support getting an innovation to market)
Quality control, routine testing, routine collection of information and routine operations on data	 Quality control or routine testing of processes, services or goods Routine collection of information Carrying out routine operations on data, including presentation of data 	No



