

23 August 2018

Ref: DOIA 1819-0076

Redacted -
Privacy

Dear Redacted

Thank you for your email of 17 July 2018 to the Ministry of Business, Innovation and Employment (the Ministry) requesting, under the Official Information Act 1982 (the Act), the following information:

All information you have in relation to Hiring Energy Limited's Provincial Growth Fund application.

Please find attached the documentation which falls within the scope of your request. Some information is withheld under the following section of the Act:

Section 9(2)(b)(ii) – as the release would likely unreasonably prejudice the commercial position of the person who supplied or who is the subject of the information

You have the right to seek an investigation and review by the Ombudsman of our response to your request. Information about how to make a complaint is available at: www.ombudsman.parliament.nz or freephone: 0800 802 602.

Yours sincerely



AJ Millward
General Manager, Strategy & Governance
Provincial Development Unit

Proactively released consistent with the Official Information Act



(1) Proposal outline and consultation – GENERIC

To be filled out by the region for all proposals for funding through the Regional Growth Programme, being both Senior Regional Officials funding and the Regional Growth Initiative Multi Year Appropriation, to provide the necessary information for assessment and approval.

Proposal name	H2 Taranaki - Roadmap Development	
Relevant region(s)	Taranaki	
Regional lead/lead applicant(s) Please provide relevant contact details	New Plymouth District Council / Venture Taranaki	
Other central government agencies involved	<ul style="list-style-type: none"> • MBIE • EECA • MoE, aka MoT • Callaghan Innovation 	
Total estimated cost of proposal	9(2)(b)(ii)	
Government funding sought	\$50,000	
Breakdown of other confirmed support (central government / regional) Specify contributor and contribution.	NPDC – cash	9(2)(b)(ii)
	NPDC – in-kind staff	
	Hiringa Energy (private company) – in kind and IP	
	Venture Taranaki – in-kind staff	
Outline of proposal Please specify exactly how the funding will be used within this, the key outcomes of the project, and expected timeframes for completion.	<p>The proposal represents the key activities required to support the establishment of H2 Taranaki. H2 Taranaki is envisaged as an organisation consisting of key public and private sector members with the aim of stimulating innovative hydrogen projects and advancing the take-up of hydrogen technologies in Taranaki.</p> <p>Key outcomes:</p> <ul style="list-style-type: none"> • Establish feasibility for public sector H2 projects in the region to secure regional and district council support • Complete planning and roadmap to underpin central 	

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	<p>government support for proposed H2 Taranaki transport and infrastructure projects</p> <ul style="list-style-type: none"> • Secure formation partners for H2 Taranaki initiative <p>The scope of this proposal covers discovery and planning activities for the H2 Taranaki initiative and the development of a H2 Taranaki Road Map including:</p> <ul style="list-style-type: none"> • Business case development for public sector H2 projects in region • Identification of required procurement processes, regulation and compliance requirements • Mapping potential adoption and infrastructure rollout • Identify potential sources of funding for projects • Linking with other international initiatives and learning from their experiences • Planning for H2 Taranaki establishment including structure, foundation members, and funding requirements • Preparation of regional H2 Taranaki roadmap for publication <p>Funding is requested to cover travel expenses and part labour cost for the lead participants and advisors:</p> <ul style="list-style-type: none"> • Taranaki Local Government • Venture Taranaki • Hiringa Energy • Consultants including legal advice <p>Timeframe: Planning and roadmap completed by August 2018</p>
<p>How does the proposal align with support regional priorities, as outlined in key strategic documents/identified through the Regional Growth Programme?</p> <p><i>The proposal should, at a minimum, align with opportunities or actions identified in regional growth studies and/or regional economic action plans. It may also refer to strategic documents produced by the region, e.g. tourism strategies, annual/long-term strategic plans. Relevant documents may be annexed to the proposal.</i></p>	<p>The proposal reflects one of the key action items from the Energy Futures Action Plan.</p> <p>It lays the foundation for the establishment of H2 Taranaki.</p> <p>The H2 Taranaki initiative seeks to establish a place for Taranaki in an emerging hydrogen industry with a particular focus on zero emission and heavy and long distance transport.</p> <p>It is expected that not only will H2 Taranaki attract investment, enterprise and jobs, but it will increase the resilience of the energy industry in the region. Without this type of initiative the assets of the industry, including people, will gradually relocate to other parts of the world when activity levels in the existing industry fluctuate and gradually decline.</p> <p>The H2 Taranaki initiative will also have significant reputational benefits in international markets. It can brand the region as technically advanced, sustainable, clean and green, thereby</p>

	<p>assisting in the marketing of other products and services. It will underpin the export of new products and the export of renewable energy from NZ.</p> <p>This initial piece of work builds on work already being undertaken by Hiringa Energy with the private sector in the Taranaki region and leverages Hiringa Energy IP and relationships with the international hydrogen industry and local industry.</p>
<p>How does the proposal align with the objectives of the Regional Growth Programme?</p> <p><i>The Regional Growth Programme identifies and supports opportunities in participating regions with the potential to contribute to economic growth, and increase employment opportunities, raise incomes, and increase investment in regional New Zealand.</i></p>	<p>The H2 Taranaki initiative has significant potential to seed new hydrogen projects, create new jobs and attract technology investment in the region.</p> <p>Similar initiatives overseas have led to private sector investment of four times the public funds committed, creation of new IP, and enabling those regions to participate in the developing international supply chain.</p> <p>The initiative leverages existing strengths to build new skills and capabilities in low emission technologies and the electrification of transport.</p> <p>Taranaki is unique in that it has all hydrogen market applications for demonstration projects in one close geographic area.</p> <p>Taranaki has world class industrial and technical capability across engineering, fabrication, manufacturing, construction, logistics, operations, maintenance, and health and safety.</p> <p>Taranaki's economy is particularly exposed to a transition to low emission energy and the electrification of transport. The H2 Taranaki initiative is an opportunity for the region to participate in a fair and just transition where regions are not disadvantaged.</p>
<p>Is the proposal in support of a larger initiative/project?</p> <p><i>Please specify intended project and connection</i></p>	<p>The proposal reflects the strategic planning and road mapping required to support subsequent investment in the proposed H2 Taranaki initiative and projects.</p> <p>The larger initiative is outlined in more detail in the energy futures action plan.</p> <p>The proposed projects will attract additional private and local government funding support.</p>
<p>Will any further proposal for SRO/RGI MYA funding be made, relevant to or building on this proposal?</p> <p><i>Please explain</i></p>	<p>An additional \$50k was estimated in the action plan for H2 Taranaki establishment costs including legal, governance and management structure, branding and marketing, charter development.</p> <p>This planning work will identify operational and administrative costs that may require additional ongoing funding.</p> <p>An additional \$50k may be requested for an independent economic and social benefit analysis if required to secure funding support.</p>

	<p>It is anticipated that the roadmap will identify specific H2 Taranaki projects subsequently requiring seed funding. Applications for funding for these projects would be made on a case by case basis. It is estimated that this seed funding would aggregate to \$25million over five years.</p>
<p>Why is funding through the RGP required for the proposed project?</p> <p><i>Why can the project not be supported through business as usual functions of the regional lead?</i></p>	<p>The project requires coordination across multiple levels of government and government agencies.</p> <p>It also requires input from consultants, local industry and international suppliers and access commercially sensitive information regarding technology development plans and pricing.</p> <p>The scope is outside of other funding initiatives.</p>
<p>Attached documents</p>	<p>Tapuae Roa Action Plan</p>
	<p>Energy Futures Action Plan</p>

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Date received		Lead agency	MBIE
Advisor responsible		Contact	<i>EMAIL, PHONE</i>
Agencies consulted	MBIE		
AGENCY	COMMENTS/FEEDBACK Contestable/baseline funding available?		
MBIE			
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