

Expression of Interest - Waste Minimisation Funding round 2020

SECTION A: DETAILS & KEY INPUTS

Name of sole trader or community group:	<i>Future Post (2011) Limited</i>
Legal Entity Status: <i>(select from: Incorporated society, Charitable Trust, Ahu Whenua Trust, Sole Trader, Crown Entity, Family Trust, Limited Partnership, Unlimited company, LGNZ, Limited liability company, Co-operative company, Other)</i>	Limited Liability Company
Physical Address:	<i>Waiuku Business Park Unit 33 23 Kitchener Rd Waiuku</i>
Postcode:	<i>2133</i>
NZBN (or Trust; Charity; Inc. Society registration #):	<i>NZBN: 9429046305855</i>
Name of contact person:	<i>Chris Meyer</i>
Job title:	<i>General Manager</i>
Organisation:	<i>Future Post Ltd</i>
Phone number:	<i>0278256007</i>
Email address:	<i>chris@futurepost.co.nz</i>

KEY INPUTS

Is your organisation essential to economic recovery during the COVID-19 economic recovery period? Yes/No	Yes
<i>(if yes, please explain. MAX 100 characters)</i>	Future Post is a recycling infrastructure company, recovering waste materials and repurposing this into value added products. Utilizing unique technology developed and manufactured in NZ.
When was your organisation established?	2017
WMF funding: Have you received funding from the WMF <u>previously</u>? Yes/No	No
<i>(If yes, insert project name and Deed number/ID)</i>	N/A
Do you have a <u>current</u> project with WMF? Yes/No	No
Does this proposal expand on work already being undertaken by a current project with the WMF? Yes/No	No
<i>(If yes, what is the current project name and deed number/ID)</i>	N/A

Have you applied for, or received, any other funding for this proposed work (such as COVID-19 economic stimulus packages)? Yes/No	No
(If yes, what funding have you applied or received for this proposed work? MAX 400 characters)	N/A
Why do you need WMF funding? (MAX 300 characters)	Future Post intends to extend our capacity for onshore processing of hard-to-recycle plastics from s 9(2)(b)(ii) by adding an additional processing line to our existing Waiuku plant, and building a new two-line processing facility in the South Island.
Will this project create jobs? If so, please explain and include an estimate of how many (MAX 25 characters)	Extending the Auckland line will create an extra 9 - 10 jobs in Waiuku. Building a new 2-line plant in the South Island will create an additional 18-20 jobs. Total new jobs: 27 - 30
Will this project require the purchase of capital assets? Yes/No	Yes
(If yes, please explain and include an estimate of how many. MAX 250 characters)	Purchase and construction of additional plant & equipment for both the existing Auckland facility, and for the new South Island facility.

SECTION B: SUMMARY of PROPOSED PROJECT

Project Title: (MAX 100 characters)	Facility Expansion for Hard-to-Recycle Plastic
Project concept: (MAX 2000 characters) Specify how your project will promote or achieve waste minimisation. What do you want to achieve? What will you do to get there? Describe the problems/opportunities the project seeks to address? Specify what the intended waste minimisation outcome is. How will the project make a real, ongoing difference to NZ Inc.?	<p>This infrastructure expansion project will enable Future Post to accept greater volumes of hard-to-recycle plastics (2-7) to manufacture into new posts at our NZ based facilities.</p> <p>Our leech-free posts replace wooden treated timber posts (which are difficult to dispose of at end-of-life as they contain hazardous material). Our posts have been tested by Callaghan Innovation research to confirm they do not leach toxic materials into the ground and are a proven alternative to wooden CCA treated timber posts for multiple agricultural and other purposes.</p> <p>The project will include</p> <ul style="list-style-type: none"> • adding a second processing line to our Waiuku facility - creating 9-10 new jobs; and • constructing a new South Island facility with two processing lines - creating 18-20 new jobs. <p>Having facilities in both the North and South islands will allow us to process hard-to-recycle waste plastics as locally as possible (in a</p>

	<p>regional circular loop), while minimising the greenhouse gas emissions and transport costs of moving material long distances.</p> <p>This is important as, our products have long lives. End-of-life posts are able to be returned to us – to be remade into new posts (through Future Post’s voluntary product stewardship scheme).</p> <p>Expansion will allow the Soft Plastic Recycling Scheme to also expand, as they are currently limited in scope to locations close to our processing facility; as well as enable Future Post to accept medical plastic waste from DHB’s.</p> <p>Our project meets the following investment signals:</p> <p>Investment Signal 1.1 Future Post is a support service in the waste minimisation sector (recycling services). Our project is estimated to create 27-30 new jobs in Waiuku and in the South Island.</p> <p>Investment Signal 1.2 Future Post supports existing waste minimisation businesses and organisations to increase their efficiency and expand their operations in achieving and promoting waste minimisation (for example product stewardship). These include Fonterra Milk For Schools, The Soft Plastic Recycling Scheme, DHB’s and Council kerbside recycling services.</p> <p>Investment Signal 1.3 Future Post supports previously funded WMF projects and well-established legal entities that can deliver measurable impacts to the waste minimisation sector in the next 12 - 18 months including The Soft Plastic Recycling Scheme.</p>
<p>Unique value proposition: (MAX 1000 characters)</p> <p>What is the unique combination of benefits that the project will contribute to overcome sector problems in response to the current (COVID) situation?</p>	<p>Our project offers the following unique value propositions:</p> <ul style="list-style-type: none"> • Create 27-30 new jobs in Waiuku and in the South Island. • A substantial increase in the total volume of hard-to-recycle plastics (2-7) able to be processed on-shore at our facilities. We estimate volumes processed will increase from s 9(2)(b)(ii) [REDACTED] • Councils will be able to continue wider collection of plastic waste, as they will have viable on-shore processing available. We are in discussions with multiple Councils throughout

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	<p>NZ who are waiting for Future Post to increase capacity and / or improve access to be able to accept hard-to-recycle plastics.</p> <ul style="list-style-type: none"> • The Soft Plastic Recycling Scheme will be able to expand into the South Island, and further into the North Island. The Soft Plastic Recycling Scheme’s ability to expand is currently limited by Future Posts capacity to accept material. • A reduction in the use of hard-to-dispose of treated timber posts, as they are replaced with leech-free Future Posts (which can be collected and returned to us at end of life, and re-made into more posts) 		
<p>Project objectives: State up to 3 project objectives (SMART) Specific, Measurable, Achievable, and Realistic within the Timeframe of the WMF project</p>	<ol style="list-style-type: none"> 1. Increase hard-to-recycle plastic recycling capacity and employment at the existing Waiuku facility 2. Create new hard-to-recycle plastic recycling capacity and employment in the South Island 3. Enable the expansion of product stewardship schemes and kerbside recycling of plastics by our customers such as Councils, DHB’s, The Soft Plastic Scheme and Fonterra Milk in Schools. 		
<p>What measurable impacts will your project deliver in the next 12-18 months? (MAX 400 characters)</p>	<p>We will be able to measure the following impacts:</p> <ul style="list-style-type: none"> • Increased volume of plastic being processed from ^{s 9(2)(b)(ii)} [REDACTED] • Creation of an additional 27-30 jobs • Expansion of the Soft Plastic Scheme (number of locations and total volume collected by the scheme). • At least three Councils to be able to retain full 2-7 plastic recycling, where they would otherwise have considered reducing plastic types collected by their kerbside services. 		
<p>What is the total cost of the project?</p>	<p>^{s 9(2)(b)(ii)} [REDACTED] – extend Waiuku facility ^{s 9(2)(b)(ii)} [REDACTED] – establish South Island facility ^{s 9(2)(b)(ii)} [REDACTED] Total</p>		
<p>Funding framework for the project:</p>		\$	%
	WMF funds requested	^{s 9(2)(b)(ii)} [REDACTED]	50%
	Co-investor cash	^{s 9(2)(b)(ii)} [REDACTED]	50%
<p>How many years are you seeking funding for? (1 year, 2 years, 3 years)</p>	1 year		
<p>Co-investor(s) (Confirm your co-funding, insert name of co-investor org and % of total project cost).</p>	Co-investor org:	Future Post (2011) Limited	
	% of total project cost:	50%	
	Co-investor org:		

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	% of total project cost:		
Which Waste Stream(s) are impacted by your successful project? <i>(Choose an item from waste streams list, up to 3)</i> Waste streams: Agrichemicals (including containers) Asbestos Bio-solids Cleanfill Commercial green waste Construction materials (eg PVC, insulation, metal works, glass) Contaminated soil Demolition materials – inert E-waste Furniture Household organic (food waste and green waste) Medical waste (excluding veterinary waste) Oil Paint Packaging – household and commercial (for example, plastics, glass, cans, polystyrene) PCBs (polychlorinated biphenyls) Primary sector related hazardous waste Primary sector related organic waste Refrigerants Textiles Timber (treated and non-treated - not readily able to separate) Tyres	1. Household & Commercial Plastic 2 - 7		
	2. Agricultural Plastics / Silage Wrap		
	3. Medical waste plastic		
	If 'Other' please specify: Treated Timber (reduction in need for treated timber posts)		
Project type: Selection for Project Type: Community project Data Collection and Analysis Education and Awareness Feasibility or Investigative Infrastructure Innovation Services Other	Infrastructure Innovation Services		
Critical work streams – deliverables and activities	Note: tasks are assigned as per 'year after funding confirmed' (not calendar years)		
Year 1 <i>[insert up to 4 bullet points key deliverable(s) for year 1 and those main activities critical to delivery]</i>	<ul style="list-style-type: none"> Construct Waiuku second processing line and employ new staff 		
	<ul style="list-style-type: none"> Establish South Island facility and construct two processing lines and employ new staff 		
	<ul style="list-style-type: none"> Establish partnerships with Councils / new customers + extend partnerships with existing partners e.g. Soft Plastic Scheme – to ensure appropriate supply of waste plastic material. 		
	<ul style="list-style-type: none"> Establish Future Post end-of-life take back processes for South Island facility. 		
Year 2 <i>[insert up to 4 bullet points key deliverable(s) for year 2 and those main activities critical to delivery]</i>	•		
	•		
	•		
	•		
Year 3 <i>[insert up to 4 bullet points key deliverable(s) for year 3 and those main activities critical to delivery]</i>	•		
	•		
	•		
	•		
Work stream cost structure <i>List the cost of delivering your project key work streams</i>	Total cost	MfE funding	Co-funding
Year 1:	s 9(2)(b)(ii)	s 9(2)(b)(ii)	s 9(2)(b)(ii)
Year 2:			
Year 3:			
Totals (\$,000)			