

Schedule 1: EECA/BANZ Collaboration Plan

		<b>Priority (1-5)</b>	<b>Cost</b>	<b>Comments</b>
<b>3.1</b>	<b>To embed within BANZ, the wider bioenergy sector and the broader community, the ability to promote the effectiveness of a switch by business to renewable energy.</b>			
i	Improving the look and feel of the Bioenergy Association communication tools eg website, newsletter, publications.	underway	0	
<b>3.2</b>	<b>Develop a joint strategy for growing the sector:</b>			
<b>3.2a)</b>	<b><i>to identify national priorities and key industries and players to NZ Inc.;</i></b>			
i	Jointly prepare an annual report on the status of the bioenergy sector	1	7000	This is logically what you would do before you took any action
ii	Bioenergy Association to lead cross sector updating of the New Zealand Bioenergy Strategy			This should be taken up with MBIE
iii	EECA to establish and host a cross government bioenergy working group to promote the wider sustainability benefits of renewable energy.	1		This could start any time and would be useful to have for addressing following tasks
iv	Jointly to review progress on implementing the bioenergy component of the Government's Energy Strategy and related others as appropriate.			Useful for identifying priorities and input to 3.2a i
<b>3.2b)</b>	<b><i>to extend resource utilisation knowledge and performance improvement to a wider circle of businesses in NZ (upskilling NZ suppliers and influencing customers).</i></b>			
i	Jointly expand the Bioenergy Facts publication to be jointly published on the EECA Business and UsewoodfuelNZ websites	4		Lets get the first draft finalised first
ii	In conjunction with MBIE Jointly obtain and publish quarterly statistics on wood fuel sales, biogas production, heat production.	1		Necessary for being able to measure progress
iii	Bioenergy Association to develop and publish rural biogas Good Practice Guide and tools. (The tools for identifying and implementing biogas plant as a means of processing	2		Guidance is being sought by dairy farmers

	agricultural waste to avoid environmental adverse effects are antiquated and require upgrading.)			
iv	Jointly to identify opportunities for using bioenergy for Maori economic development	2		Convene meeting with MBIE and TPK
v	Jointly to identify opportunities for bioenergy leveraging of the MBIE regional economic studies. Integrating bioenergy into the New Zealand economy.	4		Requires meeting with MBIE
<b>3.3</b>	<b>Knowledge building and sharing amongst BANZ member companies and, where applicable, Government/Crown entities:</b>			
<b>3.3a)</b>	<b><i>to build and share knowledge on renewable technologies and best practices;</i></b>			
i	Bioenergy Association to host conferences, workshops and webinars with a priority on wood energy with a secondary priority of biogas from use of organic waste.	1		ongoing
ii	EECA to lead getting bioenergy better prioritised in the Government's Business Growth Agenda and regional growth plans.	2		Follows 3.2a i
iii	Bioenergy Association to work with Scion to disseminate information from IEA Bioenergy Task Groups.	2		Under discussion
<b>3.3b)</b>	<b><i>to build and share knowledge on sustainable supply chain management (materiality, supplier selection, evaluation and collaboration);</i></b>			
i	Bioenergy Association in conjunction with Waiariki Institute of Technology to establish and deliver wood energy training short courses.	1		Project 1
<b>3.3c)</b>	<b><i>to build and share knowledge on product stewardship (product/service life cycle resource efficiency, product design).</i></b>			
i	Bioenergy Association to develop Technical Guides and training material	On-going		On-going
<b>3.3d)</b>	<b><i>to establish and maintain systems for the sector to promote its capabilities for the best practice supply of bioenergy related products and services</i></b>			
i	Bioenergy Association to maintain website capabilities for promotion of member's products and services.	On-going		On-going
<b>3.4</b>	<b>Increased uptake of renewable energy across New Zealand businesses;</b>			

<b>3.4a)</b>	<b><i>to encourage the utilisation of renewable energy across Government agencies</i></b>			
i	EECA to establish a work plan with each relevant Government/Crown entity	2		Could be started at any time
ii	EECA and the renewable energy associations host a Symposium: Use of Renewable Natural Resources for achieving employment, economic growth and environmental outcomes via energy.	1		Draft programme under development Proposal to be sent to interested parties.
iv	Bioenergy Association and EECA to individually extend promotion of benefits of bioenergy to government and territorial authorities through meetings and targeted events	3		Part of 3.4 a i
iv	Jointly identify the opportunity for bioenergy to reduce greenhouse gas emissions across the NZ economy.	2		Would help in discussions with government entities
<b>3.4b)</b>	<b><i>to promote the economic, environmental and social benefits of biomass and organic waste use</i></b>			
i	Jointly provide conference presentations, articles in magazines, (Bioenergy association to present 3 conference presentation in associated organisations conferences and get 5 articles published in main stream media annually.)	1		To be included in the media plan
ii	Jointly develop a media programme targeting specific media outlets to lift the knowledge that bioenergy is a mainstream energy source.	1		Included with 3.4bii
<b>3.4c)</b>	<b><i>to provide where appropriate suitable technology demonstrations to business with the potential to use such technologies.</i></b>			
i	Bioenergy Association to work with territorial councils to encourage the proper use of domestic wood heating in urban areas as a means of reducing airshed emissions.	2		BANZ has been approached by Heidi Irons of EECA to discuss the equipment standards. Needs to be a collaborative effort. BANZ focus has been on wood fuel quality. BANZ has pilot in Rotorua
ii	Bioenergy Association to host regional field visits.	On-going		
iii	Bioenergy Association to investigate, publish information and produce a technical guide on the methods for using biogas as a vehicle	2		Project scope under development

	fuel.			
iv	Bioenergy Association to host workshops demonstrating to the dairy sector how farmers can install biogas facilities using dairy effluent.	3		Will follow the DairyNZ workshop on 22 April
<b>3.4d)</b>	<b><i>to identify and eliminate barriers that limit the switch to renewable energy sources</i></b>			
i	Bioenergy Association to work with regional heat users to establish regional wood fuel supply markets	2		Once Wood Energy Quality framework cemented in and fully operational can be rolled out to regions.
ii	Jointly define the opportunity for shared value through the deployment of bioenergy activities. Where these values focus on economic, environmental and social issues and wellbeing.	3		Research required in order to roll out the joint advocacy programme
iii	EECA to review its feasibility studies, case studies and demonstration projects undertaken in the last decade to identify learnings. Bioenergy association to incorporate the learnings into its delivery activities.	2		Could be undertaken at any time. Not critical to other things but very useful information could be gained.
iv	Bioenergy association to establish forums of wood fuel suppliers in the regions (priorities of Waikato and Canterbury) to identify and publish information of market demand and facilitate suppliers to respond to the opportunities.	3		Need to get the tools fully operational first
v	Bioenergy association to establish Wood Energy Heat Plant Operators Forum to assist with identification of facility operating issues and initiatives to address these.	1		About to be established
vi	EECA to identify learnings from the Wood Energy South Projects that can be incorporated into other regional initiatives.	4		Up to EECA. BANZ sees no value coming from the project and it is just sapping resources.
<b>3.4e)</b>	<b><i>to establish systems that assist the public have a high level of confidence in the capabilities and performance of the sector to supply best practice bioenergy related products and services</i></b>			
i	Jointly promote accredited wood fuel supply market	1		Project 2
ii	Jointly promote the Wood Energy training	1		Included in project 2

	courses			
iii	Bioenergy Association to host professional development webinars	On-going		
iv	Each to promote in their own activities use of Registered Wood Energy and Biogas Advisers and purchase of wood fuel from Accredited Wood Fuel Suppliers	1		First accreditations are now coming through. Can be implemented as soon as some registered Advisers and accredited wood fuel suppliers.
v	Jointly develop a sector advertising schedule promoting use of the Bioenergy Quality Framework	1		Included in Project 2