

Minutes of Whakaraupō / Lyttelton Harbour

Science Advisory Group

Thursday 27th October 2016
ECAN, 200 Tuam Street

Meeting title	Whakaraupō Science Advisory Group
Date	Thursday 27 th October 2016
Time	10 – 12.00 pm
Venue	ECAN, 200 Tuam Street
Invited	Deirdre Hart, Tasman Gillies, Ian Lynn, Tim Davie, Bianca Sullivan, Terri Young
In attendance	Deirdre Hart, Tasman Gillies, Ian Lynn, Tim Davie, Bianca Sullivan, Terri Young
Apologies	

Item	Action
1. Introduction to the Science Advisory Group	
2. Introduction to the project	
3. How we want to work <ul style="list-style-type: none"> a. Tim was nominated to take the position of Chair for the group b. Meetings will be held once a fortnight until determined otherwise. Meeting length will be approximately 2 hours unless additional time is required. c. A dropbox will be set up for the sharing of files d. Information will move between the SAG and the Partners Working Group (PWG) primarily through Terri with a standing agenda item on each agenda. e. Workshops will be held between the SAG and PWG as required. The first is to be on the 6th December. 	TY – set up dropbox file
4. Terms of Reference <p>Section 1:</p> <ul style="list-style-type: none"> a. Paragraph 2 line 4 – remove ‘harbour’ b. Paragraph 2 line 5 – insert ‘and/or enhance’ after ‘restore’ c. Paragraph 3 line 2 – replace ‘ensuring’ with ‘advising on monitoring,’ 	TY – to amend the TOR to reflect changes

<p>Section 2:</p> <ul style="list-style-type: none"> a. Line 1 – Remove ‘a task and finish group’ b. 2.1 <ul style="list-style-type: none"> a. Replace ‘State of Knowledge’ with ‘Issues and Options paper’ b. Point 1 - Replace ‘key’ with ‘scientific’ c. Add another point – ‘Investigate issues identified by the community and other sources d. Swap points 2 and 3 c. 2.2 <ul style="list-style-type: none"> a. Replace ‘project’ with ‘integrated’ b. Point 1 <ul style="list-style-type: none"> i. Insert ‘ki uta ki tai’ after ‘Develop a’ ii. Delete ‘monitoring project impact on’ iii. Insert ‘catchment’ at end of sentence iv. Delete ‘Develop’ & ‘current’ v. Insert ‘Review’ before baseline vi. Replace ‘i.e’ with ‘e.g’ vii. Insert ‘In response to the community’ before ‘Identify’ viii. Insert ‘and investigate key’ after ‘Identify’ ix. Replace ‘methods’ with ‘frameworks’ d. 2.3 <ul style="list-style-type: none"> a. Insert ‘In consultation with the PWG,’ before ‘Review’ b. Insert ‘relevant’ before ‘management actions’ <p>Section 3:</p> <ul style="list-style-type: none"> a. Change the first point to read, ‘To meet with the SAG at a mutually agreed time and frequency’ <p>Section 4:</p> <ul style="list-style-type: none"> a. Line 1 – Should read ‘ The group is comprised of the following core advisors’ b. Insert ‘Tasman Gillies’ as the cultural values representative c. Add under the table ‘Additional scientific expertise to be requested if and when required’. <p>Add an additional section re. confidentiality</p> <p>Overall: It is recommended that there be an option to review the TOR, with agreement from the PWG, if necessary</p>	<p>TG – to provide the text re. confidentiality</p>
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<p>5. Assess additional skill requirements</p> <ul style="list-style-type: none"> a. Deirdre – Coastal hydrodynamics, sediments, catchment interactions, coastal management b. Tasman – Marine ecology, fisheries management, Tangata Tiaki (Ngāti Wheke) c. Ian – Geology, soil science, land resource use and erosion mapping, soils/landscapes d. Tim – Hydrology, catchment science e. Terri – Coastal management, fisheries management, MPA management, marine habitat assessments f. Bianca –MPA management, policy and planning <p>Agreed: This group forms the core SAG with additional expertise drafted in if and when required.</p>	
<p>6. Programme of work, present – Feb 2017</p> <ul style="list-style-type: none"> a. Community workshop outputs required to inform SAG work programme b. Brainstorm session to be held during next meeting to identify issues in the harbour c. Field day to be held in place of 3rd meeting. Option to invite others with expertise in other areas. To be discussed at next meeting. 	<p>TY – circulate community workshop report</p>
<p>7. Any other business</p> <ul style="list-style-type: none"> a. Question re. the geographical boundary of the programme. It was determined that, as the harbour is an open system a section should be included in the issues and options paper that discusses the external influences on the harbour and the various definitions of the harbour boundary – e.g. statutory/area of influence v's biological/hydrological/stock, with diagrams highlighting relationships. 	

Next meeting: Date: Thursday 10th November 2-4pm

Location: University of Canterbury, Geography building, Room 344