Evaluation of the Sustainable Development Commission's public and stakeholder engagement programme on tidal power

Final report annexes

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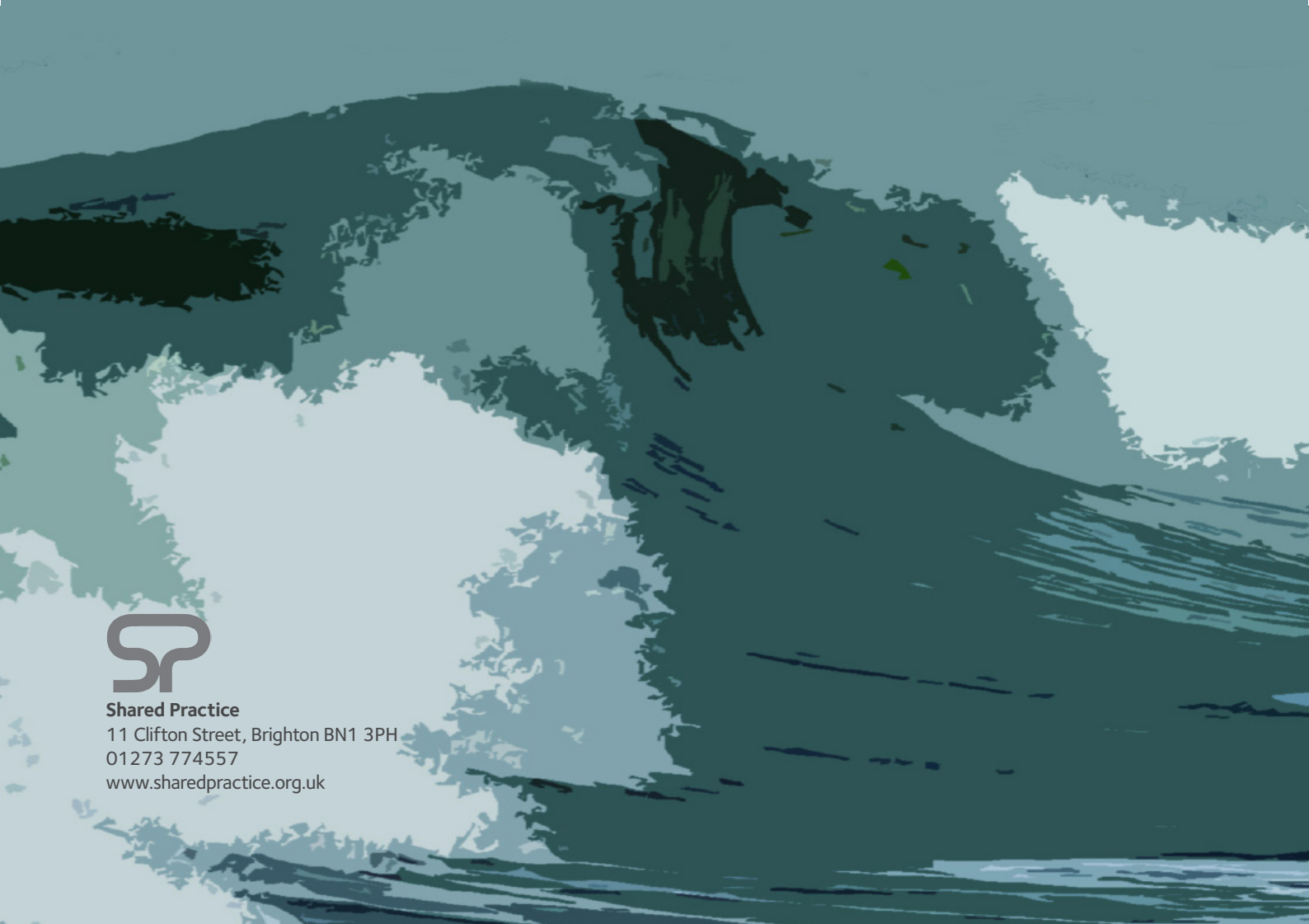

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Annexes

Annex 1

Evaluation questionnaire analysis from public workshops

Cardiff, 20 March 2007: 20 participants; 20 completed questionnaires returned
Bristol, 29 March 2007: 20 participants; 20 completed questionnaires returned
Inverness, 3 April 2007: 20 participants; 17 completed questionnaires returned
Total 60 public participants; total 57 completed questionnaires returned (95%)

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1 How satisfied were you with the event?

	Very satisfied	Quite satisfied	Neither agree nor disagree	Quite dissatisfied	Very dissatisfied	Don't know
Cardiff	18 (90%)	1 (5%)	1 (5%)			
Bristol	11 (55%)	9 (45%)				
Inverness	8 (47%)	8 (47%)	1 (6%)			
Combined result	37 (65%)	18 (32%)	2 (3%)			

2 How far do you agree or disagree with the following statements?

There was enough time to fully discuss the issues properly:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	14 (70%)	5 (25%)	1 (5%)			
Bristol	9 (45%)	9 (45%)	2 (10%)			
Inverness	4 (24%)	9 (53%)	3 (18%)	1 (6%)		
Combined result	27 (47%)	23 (40%)	6 (11%)	1 (2%)		

The information provided was fair and balanced:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	12 (60%)	8 (40%)				
Bristol	5 (25%)	11 (55%)	3 (15%)			
Inverness	4 (24%)	10 (59%)	3 (18%)			
Combined result	21 (37%)	29 (51%)	6 (11%)			

I understood the objectives of the event:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	14 (70%)	5 (25%)	1 (5%)			
Bristol	9 (45%)	9 (45%)	2 (10%)			
Inverness	7 (41%)	7 (41%)	3 (18%)			
Combined result	30 (53%)	21 (37%)	6 (11%)			

I understand how the results of the event will be used:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	13 (65%)	7 (35%)				
Bristol	4 (20%)	9 (45%)	6 (30%)	1 (5%)		
Inverness	5 (29%)	8 (47%)	2 (12%)			
Combined result	22 (39%)	24 (42%)	8 (14%)	1 (2%)		

Attending this event has helped me think more clearly about these issues:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	16 (80%)	4 (20%)				
Bristol	6 (30%)	13 (65%)	1 (5%)			
Inverness	9 (53%)	6 (35%)				
Combined result	31 (54%)	23 (40%)	1 (2%)			

Attending this event has changed my views on these issues:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	8 (40%)	6 (30%)	1 (5%)	1 (5%)	3 (15%)	1 (5%)
Bristol	4 (20%)	7 (35%)	5 (25%)	1 (5%)	3 (15%)	
Inverness	5 (29%)	3 (18%)	4 (24%)	2 (12%)	1 (6%)	
Combined result	17 (30%)	16 (28%)	10 (18%)	4 (7%)	7 (12%)	1 (2%)

I learnt something I did not know before:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	13 (65%)	7 (35%)				
Bristol	9 (45%)	10 (50%)	1 (5%)			
Inverness	11 (65%)	4 (24%)	1 (6%)			
Combined result	33 (58%)	21 (37%)	2 (4%)			

I enjoyed taking part:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	16 (80%)	4 (20%)				
Bristol	7 (35%)	12 (60%)	1 (5%)			
Inverness	8 (47%)	7 (41%)	1 (6%)			
Combined result	31 (54%)	23 (40%)	2 (4%)			

I have been able to discuss the issues that concern me:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	11 (55%)	8 (40%)	1 (5%)			
Bristol	3 (15%)	12 (60%)	4 (20%)	1 (5%)		
Inverness	4 (24%)	9 (53%)	2 (12%)			
Combined result	18 (32%)	29 (51%)	7 (12%)	1 (2%)		

The results of the debate genuinely reflected the discussions we had:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Cardiff	13 (65%)	7 (35%)				
Bristol	5 (25%)	12 (60%)	2 (10%)			
Inverness	6 (35%)	6 (35%)	3 (18%)			
Combined result	24 (42%)	25 (44%)	5 (9%)			

3

What was the best / most successful aspect of the workshop?*

Cardiff	
• Learning/finding out about tidal power	5 (25%)
• Discussions	4 (20%)
• Hearing others views	4 (20%)

"Thorough presentation of all issues known at present"
"Seeing the location of the proposed barrage and effects on the environment"
"The discussions were well balanced"
"It was good to have a number of viewpoints and good to see that the majority (a clear majority) were in favour of tidal power"
"I learnt a lot about renewable energy sources and the awful state that the world could eventually be in"
"Learning about the environment and that we should act now to save what we have left. There's all the evidence that we need in front of us and on TV yet no-one is doing one thing. This is a brill idea. Go for it. You have my support"

Bristol	
• Learning and information on tidal energy	10 (50%)
• Hearing about renewable energy	2 (10%)
• Views of others from different backgrounds	2 (10%)
• Groups had to say whether for or against	2 (10%)

"Being able to present an argument which was based on the information we had been given"
"Learning about renewable energy sources and how this could affect me on a personal level"
"I feel quite well informed now about the pros and cons of tidal energy"
"Knowing not a thing about it, and hearing so much. And to know that electricity could be generated in this way"
"Learning about tidal power and interacting with other participants"
"Increase of environmental awareness"
"The opportunity to hear the views of a large group of people from different backgrounds"

Inverness	
• Learning about tidal energy	4 (24%)
• Debates in group	2 (12%)

"The best aspect of the event was learning about tidal power which I had no idea about before today"
"The whole day was really enjoyable as knew not one thing about tidal [power]"

4 What was the worst / least successful aspect of the event?*

Cardiff	
• Nothing	5 (25%)

"Insufficient information on tidal stream and tidal lagoon technologies"
"More people for than against at the end"
"No cup of tea at the start"
"Learning what tidal power would mean to wildlife"
"Being asked to make presentation"

Bristol	
• Wanted more information	4 (20%)
• Too much information	3 (15%)
• Nothing	3 (15%)
• No time to discuss other energy options	2 (10%)

"Slight repetition of information"
"The prosecution and defence task. Pointless because the group had already been asked to vote for or against at this point in the presentation"
"I would like more information on tidal energy and other sustainable energy resources"
"So much to take in. The price of it was of no interest to me"
"Not enough information to compare like with like in certain areas"
"I felt it inevitably concentrated on the barrage to the exclusion of other forms of tidal power"

Inverness	
• Nothing	4 (24%)

"What could happen to mankind"
"Understanding what infrastructure is required to support tidal power"

5 How do you think the event could be improved?*

Cardiff	
• “I don’t think it could be improved”	4 (20%)
• Location of event	2 (10%)

"Possibly a video or a film would add to the information given to the audience"
"If the location of the proposed barrage was known earlier"
"Doesn't need to be. It was fab"
"I don't think it can be improved as the debate was enough"

"1. Biscuits. 2. The two separate groups could hear each other. The room could have been separated by the folding door in the middle"
"More room in meeting place. Larger cross-section"

Bristol	
• More information on other tidal projects	2 (10%)
• Could be shorter	2 (10%)
• Poor acoustics	2 (10%)

"More info on the other two tidal energy projects"
"Could be shortened"
"By providing more information about a tidal barrage that is already in production - the effects it had, how much it did cost and the effects on environment"
"Was getting very repetitive towards the end - going over some answers - make day shorter"
"Perhaps given info pre-event"

Inverness	
• Having knowledge / information beforehand	6 (35%)

"Forward background materials to group members prior to meeting"
"It [could] be improved if they told us what it was all about first"

6 What was the most important aspect of the event for you?*

Cardiff	
• Understanding tidal energy	4 (20%)
• Discussion	3 (15%)
• Learning	3 (15%)
• Chance to give views	2 (10%)

"Open discussion with civil servants who are directly involved in advising government"
"The subject matter and the knowledge that such a project could begin soon"
"Learning a little more about carbon emissions and the effects"
"Seeing where the barrage could potentially be located"
"Understanding what a barrage can do"
"Saving the environment and acting now"

Bristol	
• Learning / knowledge	7 (35%)
• Information on subject	2 (10%)
• Learning about local issue	2 (10%)

"Being told relevant information which we could use as a group to understand more about the subject"
"Clearer knowledge of climate [change] and effects; better knowledge of [renewable] energy"
"Raising awareness for people of the need to consider alternatives"
"Breaking it in to bitesize pieces of information. Easy to digest"
"Hearing other peoples opinions and ideas"
"Learning all about it"
"Learning about further development locally and nationally"
"Knowledge that our opinions count"
"Learning more about an important local and national issue"
"That it was fair and did not seem to be bias[ed]"

Inverness	
• Educational / learning something new	3 (18%)
• Finding out more about tidal power	2 (12%)

"Making me think about our energy crises"
"Understanding that the Pentland Firth and the Severn Estuary are important world sites not just UK"
"Climate change and I think the way forward is renewable energy"
"That maybe in years to come the environment will be safer"
"Learning something new"

7 Is there anything else you would like to add?

Cardiff
"The advantages of the barrage far outweigh the disadvantages"
"Enjoyed the day, and Liz was very friendly and made the day!"
"It was an interesting topic to take part in. I hope we will do some good for the outcome"
"That you should keep doing this until it happens"

* For results greater than 1

Annex 2

Evaluation questionnaire analysis from stakeholder workshops

Aberdeen, 27 March 2007: 22 participants; 20 completed questionnaires returned
Cardiff, 29 March 2007: 40 participants; 38 completed questionnaires returned
Total 62 stakeholders; total 58 completed questionnaires returned

1 How satisfied were you with the event?

	Very satisfied	Quite satisfied	Neither agree nor disagree	Quite dissatisfied	Very dissatisfied	Don't know
Aberdeen	4 (20%)	12 (60%)	4 (20%)			
Cardiff	10 (26%)	24 (63%)	2 (5%)	2 (5%)		
Combined result	14 (24%)	36 (62%)	6 (10%)	2 (3%)		

2 How far do you agree or disagree with the following statements?

There was enough time to fully discuss the issues properly:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	1 (5%)	11 (55%)	4 (20%)	4 (20%)		
Cardiff	2 (5%)	18 (47%)	9 (24%)	8 (21%)	1 (3%)	
Combined result	3 (5%)	29 (50%)	13 (22%)	12 (21%)	1 (2%)	

There information provided was fair and balanced:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen		18 (90%)	2 (10%)			
Cardiff	1 (3%)	12 (32%)	14 (37%)	9 (24%)	2 (5%)	
Combined result	1 (2%)	30 (52%)	16 (28%)	9 (16%)	2 (3%)	

I understood the objectives of the event:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	2 (10%)	15 (75%)	2 (10%)			
Cardiff	9 (24%)	25 (66%)	1 (3%)	1 (3%)		1 (3%)
Combined result	11 (19%)	40 (69%)	3 (5%)	1 (2%)		1 (2%)

I understand how the results of the consultation will be used:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	1 (5%)	15 (75%)	2 (10%)	2 (10%)		
Cardiff	3 (8%)	5 (13%)	4 (11%)	4 (11%)	1 (3%)	1 (3%)
Combined result	4 (7%)	20 (34%)	6 (10%)	6 (10%)	1 (2%)	1 (2%)

Attending this event has helped me think more clearly about these issues:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	5 (25%)	8 (40%)	6 (30%)	1 (5%)		
Cardiff	10 (26%)	19 (50%)	7 (18%)	2 (5%)		
Combined result	15 (26%)	27 (47%)	13 (22%)	3 (5%)		

Attending this event has changed my views on these issues:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen		4 (20%)	9 (45%)	7 (35%)		
Cardiff	2 (5%)	8 (21%)	11 (29%)	15 (39%)	2 (5%)	
Combined result	2 (3%)	12 (21%)	20 (34%)	22 (38%)	2 (3%)	

I learnt something I did not know before:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	2 (10%)	13 (65%)	4 (20%)	1 (5%)		
Cardiff	8 (21%)	22 (58%)	3 (8%)	3 (8%)	2 (5%)	
Combined result	10 (17%)	35 (60%)	7 (12%)	4 (7%)	2 (3%)	

I enjoyed taking part:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	1 (5%)	18 (90%)	1 (1%)			
Cardiff	9 (24%)	27 (71%)	2 (5%)			
Combined result	10 (17%)	45 (78%)	3 (5%)			

I have been able to discuss the issues that concern me:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	1 (5%)	16 (80%)	3 (15%)			
Cardiff	6 (16%)	22 (58%)	6 (16%)	2 (5%)	1 (3%)	1 (3%)
Combined result	7 (12%)	38 (66%)	9 (16%)	2 (3%)	1 (2%)	1 (2%)

The outputs of the workshop genuinely reflect the discussions we had:	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
Aberdeen	1 (5%)	11 (55%)	3 (15%)			4 (20%)
Cardiff	3 (8%)	20 (53%)	3 (5%)	1 (3%)		8 (21%)
Combined result	4 (7%)	31 (53%)	6 (10%)	1 (2%)		12 (21%)

3 What was the best / most successful aspect of the workshop?*

Aberdeen	
• Contacts / networking	3 (15%)
• Group discussions	2 (10%)

"Networking and having the opportunity to present our views"
"Participation by all the attendants"
"A good high calibre of participant so the breadth and depth of discussions was good"
"Post-it notes on various boards although local interest was mostly tidal stream which only got 1/3 time"
"Generally well organised"
"The brainstorming on the benefits / impacts of each type of tidal generation technology was very useful with interesting exchanges of opinions / views"

Cardiff	
• Facilitated groups	9 (24%)
• Meeting others / discussing different views	8 (21%)
• Brought wide range of views together	4 (11%)
• Networking	3 (8%)
• Initial benefits / disbenefits session	2 (5%)
• Non-confrontational exchange of views	2 (5%)

"More knowledge about the (in particular) Severn barrage"
"The initial benefits / disbenefits session"
"Just the act of bringing different stakeholders together - improves awareness of different concerns for different groups - got people talking that otherwise would not have met"
"The amount of negatives that we found for certain technologies and the middle ground found for technologies not originally on the agenda to be discussed"
"Identification of potential issues not previously considered"
"Brainstorming sessions to do with different options"
"Non-confrontational opportunity to allow many conflicting views to be aired"
"Listening to 'experts' from a variety of fields"
"Facilitation of the event and information management (with minimal contention"

4 What was the worst / least successful aspect of the event?*

Aberdeen	
• Nothing	3 (15%)
• Finance / government discussion too short	2 (10%)

"Over-simplification of issues for the purposes of post-it notes"
"Not knowing if in the end our opinions will be listened to when the decisions are made"
"30 min discussion on finance and government should have received more attention"
"Needed more focus on solutions and delivering results"
"Would have been helpful to pick a few 'key issues' and explore in more depth"
"Quite a lot of the input provided by attendees was speculative lobbying relating to regional ambitions. It would have been a better use of the time to focus the debate outputs a little more. What is a disbenefit - a confusing term!"
"More time needed to talk through role of government. Brief description of consenting regime in background material"

Cardiff	
• Not enough discussion between facts and views	3 (8%)
• Poor factual basis for presentation	3 (8%)
• Not enough time available	3 (8%)
• Not enough on shipping	3 (8%)
• Presentations on Severn barrage (too 'pro')	3 (8%)
• No government representatives	2 (5%)

"Not much said about impact on shipping using Bristol Channel"
"Focus on the Severn (afternoon) - many issues duplicated from the morning"
"Understanding the next steps - not clear"
"The disputes about the evidence base could maybe be worked through in a different setting but the raising of these concerns was an important output potentially"
"Time wasted allowing grandstanding by some participants"
"The main facilitator had a brusque manner that did not [help?] the outcome"
"The emphasis on a barrage"
"Too pro-barrage in the presentations on Severn tidal power"
"Presentation on 'base lie' for different options was incorrect and misleading"
"Equal weight given to subjective / objective views"
"More consultation needed with stakeholders that have a sole income from the marine environment"
"Certain presentations contained inaccuracies and references were rarely cited"
"Lack of clarity on how results will be used. Facts represented through presentations, will views become part of factual reporting? This would be misleading as not all stakeholders (especially for Severn Estuary) are here"
"On balance, a little too much post-it time. I'm not sure how SDC will sort 'expert' opinions from non"
"It appeared information was geared towards the barrage"
"No presence of government representatives to hear legitimate expressions of concern / support first hand"
"The workshop itself I believe did not achieve its objective of identifying entrenched views and shifting them"
"Severn technologies presentation - there were too many facts stated that were debatable - as seen by the after lunch discussion"
"B & V and AEA presentation - didn't actually conclude anything"

5 How do you think the event could be improved?*

Aberdeen	
• Nothing	2 (10%)

"Longer range timetable / overview of where it fits in the process"
"The 'everyone's opinion counts' method did risk the occasional view going forward that did not reflect discussions (e.g. CHP and marine)"
"Get an independent local person's view before and after one of these sites has been prepared, commissioned and has worked for some time"
"A presentation on the current governmental split of powers between Westminster, Holyrood and local government as there is still confusion abounding and clarification would be appreciated"
"More info available beforehand"
"Facilitator for discussion was also the minute taker and was therefore struggling to allow all to contribute fully and keep the discussion on the topic whilst also taking minutes"
"Not sure how useful this workshop will be and felt that many of the issues identified could have been picked up by written / email correspondence with stakeholders"
"Very good, probably not much room for improvement"
"This workshop would be useful at an early stage of this 'tidal' project … but less clear how it will feed in at this advanced stage of the project"

"It may have been useful to harness the knowledge and expertise held amongst the attendees by grouping discussion among similar stakeholders e.g. developing organisations, specific environment / conservation bodies etc"

Cardiff	
• More information in advance	6 (16%)
• More on alternative (tidal) technologies	6 (16%)
• Not sure all relevant stakeholders present	4 (11%)
• More discussion time	4 (11%)
• More information on research	3 (8%)
• Mix groups more often	2 (5%)
• More balanced baseline information	2 (5%)
• More on next stages of consultation	2 (5%)
• None / went well	2 (5%)

"More time for group debates around tables"
"More Q + A time"
"More discussion time and chance to feedback after presentations. Further clarification on the next stages of consultation"
"More explanation of how options had been selected. More on tidal stream opportunities in the Severn and Bristol Channel. Could have specifically captured gaps in knowledge and priorities to fill"
"Not sure 'right' mix of stakeholders attended - level of local authority, energy company, too many quangos"
"More detailed papers prior to the event"
"Include more arguments for alternative technologies. Outline the environmental impact of all possible tidal [generation?] schemes"
"More representative presentations, especially from supporters of lagoon technology and from the environmental perspective"
"Short presentation by lagoon and wave and in-stream tidal proponents"
"More notice of event. More input at earlier stages of study from informed stakeholders. More balanced input regarding tidal stream technologies. More info on tidal stream. Some pre-reading info for delegates might help tin inform them better before event"
"Its always difficult to achieve major steps forward with a meeting / workshop like this. Could have been helped by a better briefing paper for delegates"
"Follow up specific workshop for Severn Estuary stakeholders, especially local authorities"
"Prefer to hear more presentations from research completed to date"
"More informative presentations and panel discussion to enable other information and alternative perspectives to be aired"
"I thought it was very good and struggle to think of improvements"
"Have more high level government presence to judge direct impact"

6 What was the most important aspect of the event for you?*

Aberdeen	
• Hearing others' views / opinions	7 (35%)
• Meeting others / networking	2 (10%)

"Taking away opinions from a range of stakeholders (e.g. grid, Northern Lighthouse Board) which would otherwise not hear from directly"
"Getting a feel of issues as articulated for Scotland"
"Being able to contribute"
"Learning the latest status of the technology development and getting an appreciation of wider stakeholder issues"
"Briefing presentation and discussion with other delegates"

"Meeting others in the industry"
"Meeting other stakeholders and hearing their views"
"Discussing current offshore renewable issues with other government agencies"

Cardiff	
• Listening to others / views	6 (16%)
• Make representations / voice own views	5 (13%)
• Networking	4 (11%)
• Understanding uncertainties / gaining knowledge	3 (8%)
• Information	2 (5%)

"Consideration of the different technologies on offer"
"To put on record the possible restrictions to commercial shipping above a barrage"
"Being involved"
"The questioning of figures which were presented as fact"
"Potential consequences depending on SDC's interpretation of the results"
"Understanding range of uncertainties / gaps in knowledge"
"Exchange of views"
"Meeting other national stakeholders"
"Realisation of the poor knowledge base of many of the participants. There is a clear need to get information in the public domain in an understandable form"
"Big picture of representatives views"
"The list of things we do not know about tidal power"
"ID of key elements of sustainable development, and the areas that fall into the key elements"

7 Is there anything else you would like to add?

Aberdeen

"I would like to see the outcome report / actions resulting"
"Overall a very interesting debate and discussion forum. The final report is eagerly [?] awaited "

Cardiff

"To ensure ABPI places in all future consultation on the issue of tidal power in the Bristol Channel / Severn Estuary"
"Many of the 'post-it' notes will contain views and opinions, not facts. There should be a 'health warning' when this information is used, since everybody at the workshop will have a different agenda"
"Concern that lots of resources being put into repeating / copying existing, often outdated, studies - not enough new work"
"WAG does not support a barrage. It supports studies into tidal power in the Severn. One of those could potentially be a barrage"
"Some comments based on false premises e.g. sewage problems with barrage; in-stream devices better at harnessing energy"
"Could have been a presentation on all modes of tidal energy use"
"Very well-run day from point of view of organisation on the day, data recording, facilitation etc"
"I have a concern that the SDC report may be compromised re the Severn Barrage if there is not some broader sustainability context"
"Please frame the outputs in the widest possible context: 'what development path is the most sustainable' not simply a cost benefit analysis of different technologies"
"I would like to have seen more joining up of the different strands of the overall SDC tidal energy study being presented today"
"I totally agree with the concern raised by the shipping industry that no previous engagement had been made with them. A similar problem was identified in my discussions with Bristol and Gloucester Ports. This is very disappointing as they were identified as key stakeholders"

* For results greater than 1

Annex 3

Questions for interviews

3.1 Questions for interviews with public participants

Process / range of people / representation / fairness

- Was there a good mix of people at the event you attended? If not, why not? Were there any types of people that you feel should have been there but weren't?
- Do you feel that everyone there had an equal chance to have their say and that no single view was allowed to dominate the discussion?
- Were you able to say what you wanted to say? If not, why not?
- Was there enough time to cover all the main issues?
- Can you suggest anything that would improve the workshop you went to, to make it easier and better for you to take part?

Information and understanding

- Did you feel that the information provided was fair and balanced, and that most of the important issues and options for tidal power were covered? If not, why not?
- Was there anything missing from the information provided; anything else you wanted to know but weren't told? Did you feel able to ask? If so, were you happy with the answers you were given? If not, why not?
- Was there enough information provided to enable you to take part fully in the discussions?
- Did you find all the information provided clear and understandable? If not, was there anything specific you remember as a problem?

Openness / transparency

- Can you say what the purpose of the event was? What were you told your contribution was for and what difference it would make? Do you think that will be the case? If not, why not?
- Are you clear about how the information collected at the workshop you went to is being used? If not, what else do you want to know?
- Are you clear about how the workshop you took part in fitted in to the overall development of the Sustainable Development Commission's work on tidal power? If not, what do you still need to know before you are clear?
- Do you think the SDC (who commissioned the workshops) listened to and will take notice of what the public said when they decide their policy on tidal power? If not, why not?
- Did you talk to anyone about the workshop afterwards? If so, who? And what did you talk to them about and what did they say?
- Have they been interested? What sorts of things have people said?
- Have you talked to many people about these issues since? If so, can you give any idea how many (e.g. 2 - 3 or 4, 5 - 10, more than 10)?

Impacts, benefits (and costs) of the process

- Has the workshop affected you in any way? If so, how?
- Has the workshop affected what you personally think and do about climate change?
- What piece of information or fact from the workshop do you remember as being the most interesting or had the most impact on you? Why?
- Did you learn anything new about tidal power, renewable energy, climate change etc through taking part in the workshop? If so, what sorts of things?
- Have you seen anything in the media about tidal power since the workshop? If so, what do you remember seeing, and where did you see it? What did you think about that?
- Has attending the workshop changed your attitude to media coverage of tidal power? If so, in what ways?
- Have you thought much about tidal power or any of the other issues raised at the workshop since? If so, what have you been thinking about?
- Have you found out anything more about any of these issues since you went to the workshop? If so, why did you want to find out more? Where did you look for more information? Has anything stopped you from finding out more? If so, what?
- Did taking part in this workshop change your views on tidal power or any of the other issues you discussed? If so, how?
- Did being involved make any difference to what you think about how the public is involved in these sorts of issues? If so, in what ways?
- Overall, what were the main things that you got out of being involved in this workshop?
- Public engagement obviously has financial costs. Do you think public engagement in public policy issues is important and it is generally money well spent, or not? If not, why not? What do you think would make these sorts of events really good value for money?
- As a result of your involvement, are you more likely to want to get involved in discussions on these sorts of issues in future, or not? Why?
- What sorts of discussions would you like to get involved in, in future?
- Would you prefer to get involved again at local level, or to get involved nationally?
- Do you want to be informed about the results of this work on tidal power? If so, how and where would you like us to contact you?
- Is there anything else you would like to say about being involved in this workshop that we have not covered?

3.2 Questions for interviews with stakeholders

Range of people / representation / fairness / balance

- Did you feel all the relevant interests were represented by the stakeholders at the meeting you attended? If not, who else should have been there?
- Did you feel the structure and delivery of the event enabled you to have your say on the issues? If not, how should the structure and delivery have been changed to make it better?
- Do you feel that everyone there had an equal chance to have their say and that no single view was allowed to dominate the discussion?
- Were you able to make the points you wanted to on tidal power? If not, why not?
- Was there enough time to cover all the main issues?
- Did you feel the information given in the presentations and written materials was fair and balanced? If not, what was wrong with it?
- Was there enough information provided to enable you to take part fully in the discussions? If not, what information was missing?

Openness / transparency / influence

- Were you clear about the purpose of the event? What were you told your contribution was for and what difference it would make? Do you think that will be the case? If not, why not?
- You have received the transcript of the stakeholder event that you attended. What do you think of that transcript?
- Are you clear about how the information collected at the event you attended is being used? If not, what else do you want to know?
- Are you clear about how the event you took part in fitted in to the overall development of the Sustainable Development Commission's policy on tidal power? If not, what do you still need to know before you are clear?
- Do you think the SDC (who commissioned the workshops) listened to and will take notice of what stakeholders said when they develop their position and recommendations to Government on tidal power? If not, why not?
- Have you discussed the specific issues raised at the workshop with other stakeholders since? If so, what have been the main issues that you have discussed?

Impacts, benefits (and costs) of the process

- Was there any particular piece of information that you picked up at the event that made a real impact on what you thought? If yes, what was it and why did it have an impact?
- Did you learn anything new by taking part in the event that informed your understanding of tidal power? If so, what?
- Did attending the event make any difference to your views on tidal power? If so, in what ways and why?
- Have you changed your views on the issues since, for any reason? If so, in what ways and why?
- Has being involved make any difference to what you think about how stakeholders are involved in these sorts of policy issues? If so, in what ways?
- Overall, what were the main benefits for you in being involved in this event?

- Stakeholder engagement obviously has financial costs. Do you think it is important to involve stakeholders in public policy issues in this way and that it is money well spent, or not? If not, why not? What do you think would make these sorts of events really good value for money?
- As a result of your involvement, are you more likely to want to get involved in stakeholder engagement events in future, or not? What are the main factors that would influence your decision to get involved again?

Lessons for the future

- Overall, what do you think worked best at the event you went to? Do you remember anything specific that worked well?
- What do you think worked least well, and should be changed in future to make stakeholder involvement easier and better?
- Was there anything missing from the process; something you think should have happened but didn't?
- What sorts of changes would you like to see in the design of stakeholder events generally to make them more useful and worthwhile to you?
- Are there any specific lessons about involving stakeholders that you would like the SDC to take from this process?
- What are your expectations about being involved in the debate about tidal power in future?
- Is there anything else you would like to say about being involved in this event that we have not covered?

3.3 Questions for interviews with policy staff

Your activities and role in the project

1 Have you been involved in public and stakeholder engagement before? If so, in what ways? How was the SDC approach to engagement different from your previous experience?

2 Have you used outputs from public and stakeholder engagement events before? If so, in what ways? And, how were the SDC tidal project outputs different from your previous experience?

3 Did you attend any of the public or stakeholder events? If so, which ones? What was your overall impression of the events?
[If not, skip the next questions on the events]

4 Were you clear and comfortable with the role you had at any events you attended? If not, what would have helped you feel more comfortable?

5 Do you think the participants were clear about your role at the events? If not, why not?

6 How well do you think the type of involvement / role you had worked (e.g. very well, quite well, not very well, not well at all)? Why was that?

Views on the events

7 Do you know enough about the public and stakeholder events to comment on them? [If not, skip to next section of questions]

8 Do you feel that the design of the process used with the public worked well to get the sort of information you needed to come to your conclusions, or not? Yes / No … any comments?

8 Do you think the delivery of the process worked well or not? Yes / No … any comments?

10 Was there anything that you think worked particularly well, and that you would recommend to future projects of this sort?

11 Was there anything that did not work well, and should not be done again?

12 Was there anything missing from the engagement process that would have been useful and should have been included?

13 Did you think there were enough people, and a good enough mix of people, at the events to get a good discussion? If not, why not?

14 What did you think of the motivation, interest and commitment of the participants at all the events you attended?

15 What did you think of the information provided to the public participants by the people running the workshop:
- was there enough information?
- was it the right sort of information for them to use?
- was it fair and unbiased?
- did it provide a good range of different perspectives on the issues?

16 What did you think of the role and contribution from the other 'experts' attending the event (e.g. making presentations)?

17 What did you think of the quality of discussions among the participants at all the events you attended?

18 What did you think of the quality of the conclusions / final outputs from the events you attended (during it and at the end)?

Using the outputs from the public engagement

19 What were the most useful forms of outputs from the engagement process in terms of helping the Working Group come to its conclusions? For example:

- listening directly to the views of the participants and their discussions
- hearing the conclusions of each event that you attended
- getting feedback from the people delivering the process regularly
- seeing responses to the website
- reading the final report on the whole project
- any others?

20 Was the quality of the outputs from the process what you needed for your own policy development process?

21 How valuable were the outputs from the engagement processes to your policy development process? (very, fairly, of some value, not much value, no value at all). Why were they valuable?

22 Did you feel that the results of the engagement clarified where there were areas of consensus, disagreement or uncertainty on tidal power that therefore contributed to your policy work? Yes / No … any comments?

23 Can you give any specific examples of areas of consensus, disagreement or uncertainty that became more apparent through the process and/or from the final report?

24 In terms of integrating data from the engagement activities with other data from stakeholders, conventional research and the expert knowledge of the policy team in coming to your conclusions:

- How was that integration done, to your knowledge?
- How was this different from the way the SDC usually comes to conclusions on this sort of project?
- Did you give different weight to the different input from different sources? If yes, how was that weighting done?
- Did you feel that integration process worked well, or not? Why was that?
- What challenges did you encounter in analysing and integrating the data and how did you overcome these? What additional support would you have liked?
- Can you suggest ways of integrating findings from different sources that would have worked better?

Impacts / influence of the public engagement

25 To what extent do you think the information from the public engagement process changed the final SDC recommendations: a great deal / quite a lot / some / very little / not at all?

26 Could you give examples of changes that happened as a result of the results of the engagement process? For example:

- any ideas / recommendations removed
- any ideas / recommendations downgraded in importance
- any ideas / recommendations added
- any ideas / recommendations increased in importance

27 Did you personally change any of your views on any of the issues of the SDC tidal power project as a result of what you heard from the engagement process? If so, in what ways?

28 Do you feel that the information gained from the engagement process improved the value and quality of the final conclusions of the SDC? If it did, in what ways? If it did not, why not?

29 Do you feel you learned anything about engagement processes from your experience here? If so, what?

30 Are you more likely to want to engage the public and stakeholders in this sort of project in future, as a result of your experience here? Why is that?

31 Were you surprised at anything you experienced during this engagement process, for good or bad? Please say what and why.

32 Did you personally change any of your views on engagement as a result of being involved in this process? If so, in what ways?

Finally …

33 Overall, do you think that the public and stakeholder engagement in the SDC tidal power project was successful? Yes, very / yes, fairly / Not sure / No, not really / No, not at all

34 Can you suggest any specific lessons from the engagement in this project, especially any factors for success to make future activities work well?

35 Is there anything else you would like to say about the engagement in the SDC tidal power project that we have not covered?

Many thanks for your help.