IDENTIFYING WEIGHTS FOR 1st LEVEL GOALS

Imagine a hypothetical worst-case scenario (see the first scenario below), in which none of the 1st order goals will be achieved (indicated on the left with the smiley faces). Such a worst case scenario gets 0 points (indicated in the box on the left).

Now, identify which one of the five goals (A to E; *Estuary health, Sense of place*, etc.) is the most important one for you. Assign the maximum number of points, i.e. 100, to the scenario in which your most important goal is written in blue. This means that in this scenario, your most important goal will be reached, but all the other goals won't be achieved. This scenario receives 100 points from you. Remember the scenarios are hypothetical and might not make sense practically! Just click the box and type the points. Now assign points from 0 to 100 to all the other scenarios, in each of which one of the goals is achieved. Assign points to the respective scenario comparing it to the worst-case scenario and to the 100-points scenario. You can also assign a range of points (e.g. 50-60) to each scenario, if that feels more accurate to you (or you can go through the survey twice and note down the first and second round of points). The points you assign don't have to add up to 100 (I'll do the rescaling later). Also, you can assign the same number of points to different scenarios, if you think the respective goals are similarly important, or 0 or 100 points to other scenarios.

a scenario.	ll goals in a b	ad status		
I A: chment & estuary health	Goal B:	Goal C:	Goal D: Sustainable economy	Goal E: Cost-eff. management plan
<mark>enario 1:</mark> Catchmen	t & estuary in	excellent he	alth, but all other	goals in the worst statu
I A:	-			
hment & estuary health	Goal B:	Goal C:	Goal D:	Goal E: / Cost-eff. management plan
	Sense of place	Local culture	Sustamable economy	Cost-en. management plan
<mark>enario 2:</mark> Sense of pl	ace in excelle	nt status, b	ut all other goals i	n the worst status
	Goal B:			
	Sense of place	Goal C:	Goal D:	Goal E:
hment & estuary health		Local culture	Sustainable economy	Cost-eff. management plan
anaria 2. I agal aultu	in aveallan			the consust status
<mark>enario 3:</mark> Local cultu	re in excellen	Goal C:	t all other goals in	the worst status
		Local culture		
al A:	Goal B:		Goal D:	Goal E:
chment & estuary health	Sense of place		Sustainable economy	/ Cost-eff. management plan
<mark>enario 4:</mark> Excellent s	sustainable ed	onomy, but		the worst status
			Goal D: Sustainable economy	y
I A:	Goal B:	Goal C:		Goal E:

Catchment & estuary health Sense of place Local culture Sustainable economy

WEIGHTINGS FOR 2nd LEVEL GOALS UNDER THE 1ST LEVEL GOAL "ESTUARY HEALTH"

Imagine a hypothetical worst-case scenario (see the first scenario below), in which none of these 2nd order goals will be achieved (indicated on the left with the smiley faces). Such a worst case scenario gets **0** points (indicated in the box on the left).

Now, identify which one of the two goals (A or B; *Estuary health, Catchment health.*) is the more important one for you. Assign the maximum number of points, i.e. 100, to the scenario in which your most important goal is written in blue. This means that in this scenario, your most important goal will be achieved, but all the other goals won't be achieved. This scenario receives a 100 points from you.

Now assign points from 0 to 100 to all the other scenarios, in each of which one of the goals will be achieved. Assign points to the respective scenario comparing it to the worst-case scenario and to the 100-points scenario. You can also assign a range of points (e.g. 50-60) to each scenario, if that feels more accurate to you (or you can go through the survey twice and note down the first and second round of points).

The points you assign don't have to add up to 100. (I'll do the rescaling later). Also, you can assign the same number of points to different scenarios, if you think the respective goals are similarly important, or 0 or 100 points to other scenarios.

	Worst-case scenario: both goals in a bad status	Points
\odot		0
(3)	Goal A: Goal B: Estuary health Catchment health	
	Scenario 6: Estuary health in excellent status, catchment health in a bad status	
\odot	Goal A: Estuary health	
	Goal B: Catchment health	
	Scenario 7: Estuary health in a bad status, and catchment health in an excellent status	
\odot	Goal B: Catchment health	
(3)	Goal A: Estuary health	

WEIGHTINGS FOR 2nd LEVEL GOALS UNDER THE 1ST LEVEL GOAL "SENSE OF PLACE"

Imagine a hypothetical worst-case scenario (see the first scenario below), in which none of these 2nd order goals will be achieved (indicated on the left with the smiley faces). Such a worst case scenario gets **0** points (indicated in the box on the left).

Now, identify which one of the four goals (A to D; *Water-bound birds, No invasive species etc.*) is the most important one for you. Assign the maximum number of points, i.e. 100, to the scenario in which your most important goal is written in **blue**. This means that in this scenario, your most important goal will be **achieved**, but all the other goals will **not be achieved**. This scenario receives a 100 points from you.

Now assign points from 0 to 100 to all the other scenarios, in each of which one of the goals will be achieved. Assign points to the respective scenario comparing it to the worst-case scenario and to the 100-points scenario. You can also assign a range of points (e.g. 50-60) to each scenario, if that feels more accurate to you (or you can go through the survey twice and note down the first and second round of points).

The points you assign **don't** have to add up to 100 (I'll do the rescaling later). Also, you can assign the same number of points to different scenarios, if you think the respective goals are similarly important, or 0 or 100 points to other scenarios.

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_		goals in a bad stat		
	Goal A:	Goal B:	Goal C:	Goal D:
	Sea birds, waterfowl, waders	No invasive species	Estuary riparian vegetation	Protective spit vegetation
	Scenario 8: Sea birds, wate	erfowl and waders in	excellent status, all other go	oals in bad status
	Goal A: Sea birds, waterfowl, waders			
•		Goal B:	Goal C:	Goal D:
			Estuary riparian vegetation	
	Goal A:	NO ITIVASIVE SPECIES	Goal C:	CID:
	<mark>Scenario 9:</mark> No invasive s	Goal B:	oun conc. goale in a load	
		No invasive species		
	Cool A.		Goal C	CID:
ı				Goal D:
	Sea birds, waterfowl, waders		Estuary riparian vegetation	
		parian vegetation a	Estuary riparian vegetation	Protective spit vegetation
	Sea birds, waterfowl, waders	parian vegetation a	Estuary riparian vegetation around the estuary, but Goal C:	Protective spit vegetation

WEIGHTINGS FOR 2nd LEVEL GOALS UNDER THE 1ST LEVEL GOAL "LOCAL CULTURE"

Imagine a hypothetical worst-case scenario (see the first scenario below), in which none of these 2nd order goals will be achieved (indicated on the left with the smiley faces). Such a worst case scenario gets **0** points (indicated in the box on the left).

Now, identify which one of the three goals (A, B or C; *Indigenous knowledge preservation, Harvesting mahing kai or Recreational activities*) is the most important one for you. Assign the maximum number of points, i.e. 100, to the scenario in which your most important goal is written in blue. This means that in this scenario, your most important goal will be achieved, but all the other goals won't be achieved. This scenario receives a 100 points from you.

Now assign points from 0 to 100 to all the other scenarios, in each of which one of the goals will be achieved. Assign points to the respective scenario comparing it to the worst-case scenario and to the 100-points scenario. You can also assign a range of points (e.g. 50-60) to each scenario, if that feels more accurate to you (or you can go through the survey twice and note down the first and second round of points).

The points you assign **don't** have to add up to 100 (I'll do the rescaling later). Also, you can assign the same number of points to different scenarios, if you think the respective goals are similarly important, or 0 or 100 points to other scenarios.

Worst-case scenario: all goals in a	<mark>a bad status</mark>	
Goal A:	Goal B:	Goal C:
Indigenous knowledge preservation	Harvesting mahinga kai	Recreational activities
Scenario 12: Indigenous knowled	ge well preserved but t	he other two goals in had stat
Goal A:	ge wen preserved, but t	ne other two godis in oud state
Indigenous knowledge preservation		
	Goal B:	Goal C:
Scenario 13: Excellent harvest of	Harvesting mahinga kai mahinga kai, but the oth	
		ner two goals in bad status
Goal A:	mahinga kai, but the oth	
Scenario 13: Excellent harvest of Goal A: Indigenous knowledge preservation Scenario 14: Excellent status of re	mahinga kai, but the oth Goal B: Harvesting mahinga kai	Goal C: Recreational activities
Goal A: Indigenous knowledge preservation	mahinga kai, but the oth Goal B: Harvesting mahinga kai	Goal C: Recreational activities the two other goals in bad st Goal C:

WEIGHTINGS FOR 2nd LEVEL GOALS UNDER THE 1ST LEVEL GOAL "SUSTAINABLE ECONOMY"

Imagine a hypothetical worst-case scenario (see the first scenario below), in which none of these 2nd order goals will be achieved (indicated on the left with the smiley faces). Such a worst case scenario gets **0** points (indicated in the box on the left).

Now, identify which one of the five goals (A to E; Sustainable cockle harvest, Sustainable agriculture etc.) is the most important one for you. Assign the maximum number of points, i.e. 100, to the scenario in which your most important goal is written in blue. This means that in this scenario, your most important goal will be achieved, but all the other goals won't be achieved. This scenario receives a 100 points from you.

Now assign points from 0 to 100 to all the other scenarios, in each of which one of the goals will be achieved. Assign points to the respective scenario comparing it to the worst-case scenario and to the 100-points scenario. You can also assign a range of points (e.g. 50-60) to each scenario, if that feels more accurate to you (or you can go through the survey twice and note down the first and second round of points).

The points you assign **don't** have to add up to 100 (I'll do the rescaling later). Also, you can assign the same number of points to different scenarios, if you think the respective goals are similarly important, or 0 or 100 points to other scenarios.

	tant, or 0 or 100				
	Worst case scenar	<mark>io</mark> : all goals in a l	oad status		
l					
)	Goal A:	Goal B:	Goal C:	Goal D:	Goal E:
L	Sust. cockle harvest	Sust. agriculture	Sust. forestry	Sust. tourism	Sustainable urbanization
	<mark>Scenario 15:</mark> Cock	le harvest is high	ly sustainable, l	out all the othe	er economic activities no
	Goal A: Sust, cockle harvest				
ŀ	Sust. Cockie Harvest	 Goal B:	Goal C:	Goal D:	Goal E:
l		Sust. agriculture	Sust. forestry	Sust. tourism	Sustainable urbanization
		Goal B: Sust. agriculture			
Ţ	Goal A:		Goal C:	Goal D:	Goal E:
l	Sust. cockle harvest		Sust. forestry	Sust. tourism	Sustainable urbanization
	Scenario 17: Fore	stry is highly sust	Goal C: Sust. forestry		nomic activities not
	Goal A: Sust. cockle harvest	Goal B:	Goal C:	Goal D: Sust. tourism	Goal E: Sustainable urbanization
	Goal A: Sust. cockle harvest	Goal B: Sust. agriculture	Goal C: Sust. forestry	Goal D: Sust. tourism the other ecor Goal D:	Goal E:
	Goal A: Sust. cockle harvest Scenario 18: Tour	Goal B: Sust. agriculture ism is highly sust	Goal C: Sust. forestry	Goal D: Sust. tourism the other ecor	Goal E: Sustainable urbanization nomic activities not
	Goal A: Sust. cockle harvest Scenario 18: Tour Goal A:	Goal B: Sust. agriculture ism is highly sust	Goal C: Sust. forestry cainable, but all	Goal D: Sust. tourism the other ecor Goal D:	Goal E: Sustainable urbanization nomic activities not Goal E:
)	Goal A: Sust. cockle harvest Scenario 18: Tour	Goal B: Sust. agriculture ism is highly sust	Goal C: Sust. forestry	Goal D: Sust. tourism the other ecor Goal D:	Goal E: Sustainable urbanization nomic activities not
	Goal A: Sust. cockle harvest Scenario 18: Tour Goal A: Sust. cockle harvest	Goal B: Sust. agriculture ism is highly sust Goal B: Sust. agriculture	Goal C: Sust. forestry cainable, but all Goal C: Sust. forestry	Goal D: Sust. tourism the other ecor Goal D: Sust. tourism	Goal E: Sustainable urbanization nomic activities not Goal E:
	Goal A: Sust. cockle harvest Scenario 18: Tour Goal A: Sust. cockle harvest	Goal B: Sust. agriculture ism is highly sust Goal B: Sust. agriculture	Goal C: Sust. forestry cainable, but all Goal C: Sust. forestry y sustainable, bu	Goal D: Sust. tourism the other ecor Goal D: Sust. tourism	Goal E: Sustainable urbanization nomic activities not Goal E: Sustainable urbanization economic activities not Goal E: Sustainable urbanization
	Goal A: Sust. cockle harvest Scenario 18: Tour Goal A: Sust. cockle harvest	Goal B: Sust. agriculture ism is highly sust Goal B: Sust. agriculture	Goal C: Sust. forestry cainable, but all Goal C: Sust. forestry	Goal D: Sust. tourism the other ecor Goal D: Sust. tourism	Goal E: Sustainable urbanization nomic activities not Goal E: Sustainable urbanization economic activities not Goal E: Sustainable urbanization

WEIGHTINGS FOR 2nd LEVEL GOALS

UNDER THE 1ST LEVEL GOAL "COST-EFFECTIVE MANAGEMENT PLAN"

Imagine a hypothetical worst-case scenario (see the first scenario below), in which none of these 2nd order goals will be achieved (indicated on the left with the smiley faces). Such a worst case scenario gets **0 points** (indicated in the box on the left).

Now, identify which one of the two goals (A or B; Cost-effective monitoring or Cost-effective management action) is the more important one for you. Assign the maximum number of points, i.e. 100, to the scenario in which your most important goal is written in blue. This means that in this scenario, your most important goal will be achieved, but all the other goals won't be achieved. This scenario receives a 100 points from you.

Now assign points from 0 to 100 to all the other scenarios, in each of which one of the goals will be achieved. Assign points to the respective scenario comparing it to the worst-case scenario and to the 100-points scenario. You can also assign a range of points (e.g. 50-60) to each scenario, if that feels more accurate to you (or you can go through the survey twice and note down the first and second round of points).

The points you assign **don't** have to add up to 100 (I'll do the rescaling later). Remember, you can assign the same number of points to different scenarios, if you think the respective goals are similarly important, or 0 or 100 points to other scenarios.

	Worst-case scenario: th	e monitoring and the management are expensive and not effective	Points
$\left \left(ight ight $			0
\Im	Goal A:	Goal B:	
الا	Cost-effective monitoring	Cost-effective management action	
	Sconorio 20: The monit	aring is highly cost offostive, but the management action is not	
_ [oring is highly cost-effective, but the management action is not	
ا(ز	Goal A: Cost-effective monitoring		
	cost circuit monitoring		
3)		Goal B: Cost-effective management action	
l		cost effective management detion	
	Scenario 21: The mana	gement action is highly cost-effective, but the monitoring is not	
2[Goal B:	
(د		Cost-effective management action	
3	Goal A: Cost-effective monitoring		