



Høgskulen på Vestlandet

BEST – Model

Ketil, Benjamin and Lars



Scenario 0



Scenario 1



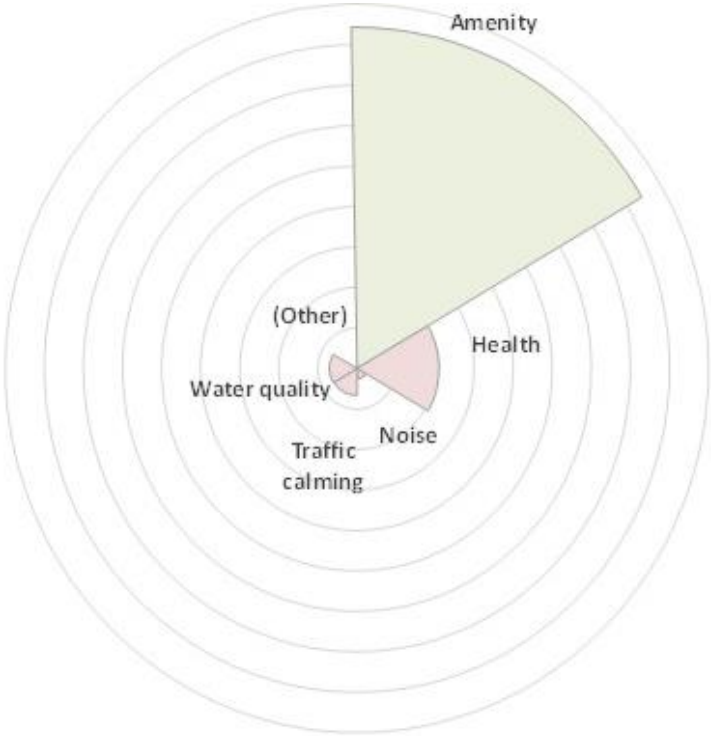
Scenario 2

3 – Scenarios

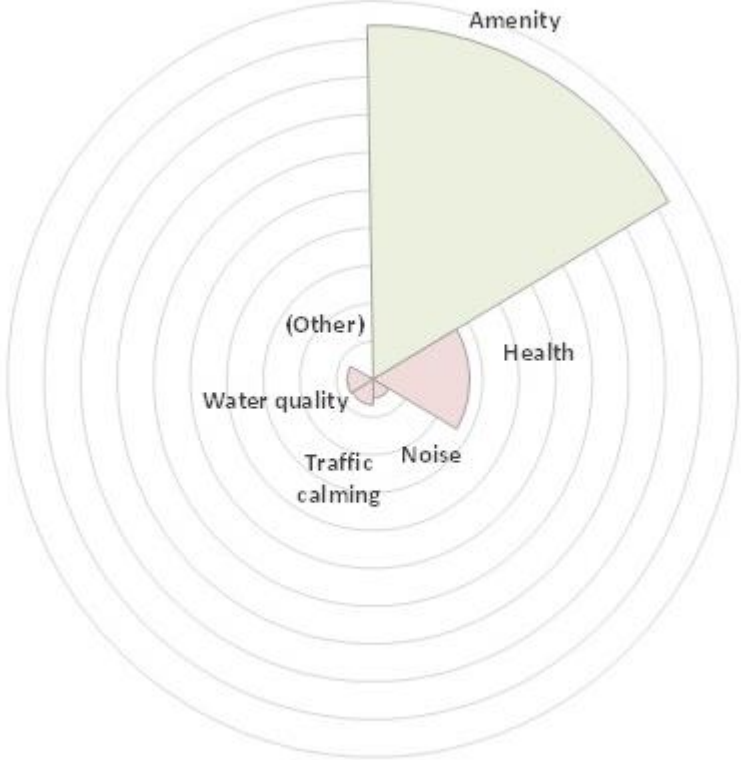
Selection of screening questions

Screening Questions	Relevant	Irrelevant	Double counting
Air quality			
Biodiversity & Ecology			
Amenity			
Crime			
Building temperature			
Economic growth			
Carbon sequestration			
Education			
Traffic calming			
Enabling development			
Rainwater harvesting			
Health			
Noise			
Recreation			
Tourism			
Treating wastewater			
Flooding			
Flows in watercourse			
Groundwater recharge			
Pumping			
Water quality			

Benefits Wheel



Scenario 1



Scenario 2

The Results

Development scenario	Cost estimate £	Cost estimate of BGI £
Scenario 0	70 000 000	0
Scenario 1	117 000 000	47 000 000
Scenario 2	130 000 000	60 000 000

Analyses spørsmål	Scenario 1	Scenario 2
Amenities	44 415 000	49 326 000
Airquality	235 000	353 000
Carbon sequestration	13 000	27 000
Health	10 500 000	13 200 000
Noise	1 282 000	2 486 000
Pumping	-44 300	-44 300
Traffic calming	3 350 000	3 350 000
Waterquality	3 500 000	3 500 000
Total Benefits [£]	61 000 000	70 000 000

The Results

Questions?
