

Climate Change

Table B5a.10. Screening and evaluation of adaptation opportunities through multi-criteria effectiveness analysis

Adaptation Level	Adaptation opportunity (Table B5a.9)	Multivariate effectiveness criteria (a)						Effectiveness Sum (b)
		Risk avoidance	Flexibility	Social acceptability	Economic efficiency	Environmental impact	Regional development	
Strategic	A.1	+++	+	+	++	+++	+	11+
	A.2	+++	++	+++	+++	+++	+	15+
	A.3	+++	++	++	++	+++	+	13+
	B.4	++	+	-	+	+++	-	7+, 2-
	B.5	+++	+	-	+++	+++	+	11+, 1-
	B.6	+++	+	-	++	+++	+	10+, 1-
	C.7	+++	++	-	++	+++	-	10+, 2-
	C.8	+++	+	-	++	+++	+	10+
	C.9	+++	++	-	++	+++	+	11+, 1-
	C.10	++	+++	++	+++	+++	++	15+
	D.11	++	++	++	++	+++	+	12+
	D.12	+++	+++	+++	+++	+	+	14+
Population	A.13	+++	+	+	++	+++	-	10+, 1-
	A.14	++	+++	++	+++	+	+	12+
	A.15	+++	++	+++	++	+++	++	15+
	A.16	+++	+++	+++	+++	+++	+++	18+
	A.17	+++	++	++	++	+++	+	11+
	B.18	+++	+	-	++	+++	-	9+, 2-
	B.19	+++	+++	+++	+++	+++	0	15+
	B.20	++	+	-	++	+++	+	9+, 1-
	B.21	+++	+++	+++	++	+++	0	14+
	C.22	+++	++	+	++	+++	+	12+
	C.23	+++	+	-	+	+++	+	9+, 1-
	D.24	+++	+	+++	+	+++	0	11+
	D.25	+++	+++	+++	+++	+++	0	15+
	D.26	+++	++	+++	+	+++	0	12+
	D.27	+++	+++	+++	+++	+++	+++	18+
Individual	A.28	+++	+++	+++	+++	+++	++	17+
	A.29	+++	+++	++	++	+++	0	13+
	B.30	+++	+++	++	+	+++	0	12+
	C.31	+++	+++	++	+	+++	0	12+
	D.32	+++	+++	++	+	+++	0	12+
	D.33	+++	+	+	++	+++	0	10+

- (a) + positive effect or contribution or acceptability (++ larger or higher; +++ much larger or higher)
 - could be negative or not acceptable easily
 - 0 a likely neutral effect
- (b) this is the total sum of + signs and - signs