

Supplementary Material

This supplementary material is linked to the article Do et al. (2024) *Integrating land quality in peri-urban agriculture for sustainability and green revolution in Vietnam*. DOI: <https://doi.org/10.31893/multiscience.2024196>

Appendix 1 Results of the perception analysis in sub-region 1.

Dimensions	Parameters	wMean	wStd	Crobach's Alpha	Rank
Pressure (P)	Biophysical divers (P1)	3.19	0.57	0.76	1
	Socioeconomic divers (P2)	2.47	0.43	0.74	3
	Macro policy (P3)	2.76	0.57	0.70	2
State (S)	Soil erosion and land degradation (S1)	3.44	0.61	0.71	1
	Land use systems change (S2)	2.64	0.48	0.81	3
	Local cultivation practices (S3)	2.94	0.55	0.80	2
Responses (R)	Traditional conservation practices (R1)	3.13	0.64	0.70	1
	Cultivation options (R2)	2.77	0.65	0.73	3
	Land use policies (R3)	2.69	0.45	0.74	4
	Improving indigenous techniques (R4)	2.89	0.53	0.76	2

Appendix 2 Results of the perception analysis in sub-region 2.

Dimensions	Parameters	wMean	wStd	Crobach's Alpha	Rank
Pressure (P)	Biophysical divers (P1)	2.95	0.57	0.77	1
	Socioeconomic divers (P2)	2.70	0.42	0.77	2
	Macro policy (P3)	2.57	0.62	0.73	3
State (S)	Soil erosion and land degradation (S1)	3.30	0.56	0.75	1
	Land use systems change (S2)	2.53	0.47	0.78	3
	Local cultivation practices (S3)	3.16	0.47	0.73	2
Responses (R)	Traditional conservation practices (R1)	2.56	0.60	0.73	4
	Cultivation options (R2)	2.59	0.65	0.72	3
	Land use policies (R3)	2.63	0.46	0.71	2
	Improving indigenous techniques (R4)	2.97	0.53	0.73	1

Appendix 3 Results of the perception analysis in sub-region 3.

Dimensions	Parameters	wMean	wStd	Crobach's Alpha	Rank
Pressure (P)	Biophysical divers (P1)	2.79	0.66	0.70	3
	Socioeconomic divers (P2)	2.82	0.62	0.76	2
	Macro policy (P3)	3.16	0.76	0.77	1
State (S)	Soil erosion and land degradation (S1)	3.04	0.63	0.72	1
	Land use systems change (S2)	2.63	0.54	0.74	3
	Local cultivation practices (S3)	3.03	0.64	0.73	2
Responses (R)	Traditional conservation practices (R1)	2.55	0.81	0.73	3
	Cultivation options (R2)	2.40	0.72	0.75	4
	Land use policies (R3)	2.95	0.59	0.73	1
	Improving indigenous techniques (R4)	2.86	0.55	0.70	2

Appendix 4 Results of the perception analysis in sub-region 4.

Dimensions	Parameters	wMean	wStd	Crobach's Alpha	Rank
Pressure (P)	Biophysical divers (P1)	2.85	0.60	0.70	3
	Socioeconomic divers (P2)	3.38	0.60	0.83	1
	Macro policy (P3)	2.97	0.79	0.71	2
State (S)	Soil erosion and land degradation (S1)	2.43	0.56	0.72	3
	Land use systems change (S2)	2.99	0.52	0.75	2
	Local cultivation practices (S3)	3.43	0.62	0.75	1
Responses (R)	Traditional conservation practices (R1)	3.71	0.94	0.70	1
	Cultivation options (R2)	3.32	0.88	0.70	2
	Land use policies (R3)	3.28	0.67	0.70	3
	Improving indigenous techniques (R4)	3.14	0.72	0.77	4