



### SWOT ANALYSIS MATRIX

Year: 2022  
Office/Unit: GIS SERVICES UNIT

(1) <b>Key Area</b>	(2) <b>PESTLE (External Factors)</b>	(3) <b>ACTIVITY/ PROCESS</b>	(4) <b>STRENGTHS (S)</b>	(5) <b>WEAKNESSES (W)</b>	(6) <b>OPPORTUNITIES (O)</b>	(7) <b>THREATS (T)</b>	(8)
<b>POLITICAL</b>					Willingness of LGUs to support GIS based mapping as input in planning	Change in administration after the election	
<b>ECONOMIC</b>			Limited budget for research		Collaboration with IIRR and FFP	High competition of outside research funds; reduced internal research funds	
<b>SOCIAL</b>			Aging researcher	Presence of competent VSU staff in the Dept. of Geodetic Engineering	Retirement of the head of office		
<b>Ensuring research relevance (G2 KRA1-2)</b>	<b>TECHNOLOGICAL</b>	Implementation of research projects	Presence of modern high end computers and research tools and equipment for surveying, bathymetry, global positioning and remote sensing using drone; and	Presence of trained GIS experts in other VSU academic departments; Presence of international NGOs with funding supports for research			