

SWOT ANALYSIS SURVEY: SGT-MAP

This survey is conducted in the process of developing a strategic plan for the Smart Grid Technology- master program (SGT-MAP). SWOT stands for the strengths, weaknesses, opportunities, and Threats for the program. Strengths and weaknesses present the internal factors, while opportunities and threats present the external factors. This survey will facilitate the brainstorming process between the different project partners. **The analysis of the results will lead to identify the goals, objectives, and polices.**

For each category, you are requested to list all possible sources and give their degree of significance.

	Statement	Extremely significant	Significant	Least significant	
Internal Factors	Strengths <i>Strengths are internal characteristics that are unique, special, highly valued, and positive relative to the SGT-MAP Program</i>				
	<ul style="list-style-type: none"> • Which strengths are unique to the Program? • What do we well? • What are the things that have gone well? 				
		High national reputation of the beneficiary university	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Respective qualifications of the associating staff members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		High quality of the applying students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Full spiritual support from the top management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Considerable past experience for the beneficiary university in conducting similar programs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Planned smart grid laboratories in the beneficiary university	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Multidiscipline provided by the curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Cooperation with internationalreputable universities offering specialized postgraduate degrees in smart grid applications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Potential future marketing of the project outcomes among other universities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Weaknesses <i>Weaknesses are internal challenges that the SGT-MAP faces or limitations to achieve our mission and goals.</i>				
	<ul style="list-style-type: none"> • What should be done better in the future? • What knowledge do we lack? • Which skills do we lack? • What systems do we need to change? 				
		First experience for the involved staff members in developing the proposed program, SGT-MAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		High cost for maintenance and upgrade of lab facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Heavy teaching and administrating loads upon the involved staff members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Lack of awareness about the importance of the smart grid applications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	High program admission fees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Student preparedness at entrance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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External Factors	<p>Opportunities Opportunities occur when the external environment is closely aligned with the program strength. Aspects of the external environment that will create or accelerate a need or a capability that is or can be a strength of the SGT-MAP.</p> <ul style="list-style-type: none"> • <i>What are our key success enablers?</i> • <i>Which additional service(s) can we offer?</i> • <i>What new market should we investigate?</i> 			
	Potential target candidates would include key persons in the smart grid applications field.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Graduates may occupy leading positions in the field of smart grid applications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cooperation with /involvement of Governmental R/D funding organizations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cooperation with/involvement of Private R/D funding organizations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stability of exchange market.?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	High demand due to the diversification of specialties who would join the program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No similar programs offered in Egypt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Obtaining accreditation from international bodies will increase program reputation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Providing professional training courses for the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<p>Threats Threats occur when the external environment actually or potentially reduces or eliminates a capability or need for a capability of the SGT-MAP.</p> <ul style="list-style-type: none"> • <i>What are barriers to progress?</i> • <i>What are the possible impacts of what competitors are doing?</i> • <i>Which regulatory issue might cause us concern?</i> 			
	Continuity of instability of foreign exchange rates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Level of commitment and continuity of registering students.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Administrative complications in importing equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Weak communication with stakeholders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Competition through similar programs offered online or by other local universities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Changes in energy related policies and legislations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Changes in electricity pricing schemes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><i>Please provide any additional comments you would like to share.</i></p>				
<p>Respondent Details (optional) Name: Affiliation: Specialization: e-mail address: Telephone number:</p>				