

Simulation exercise Navigating a Shift in Research Focus

Simulation Exercise Title: Navigating a Shift in Research Focus

Objective: The primary objective is for the learner to demonstrate adaptability and flexibility in responding to the unexpected shift in research focus by developing a revised research strategy, implementing new methodologies, and adjusting project goals to align with the emerging trends.

Background: Dr. Marios Tentoglou is leading a research regional project – involving 4 coastal European countries – focused on assessing the effectiveness of traditional classroom-based vocational training methods.

The study is well underway with the preliminary results being positive. However, a recent industry report reveals a significant shift towards digital and remote learning tools, which are now becoming the preffered mode of training in the vocational education sector.

Tis shift towards digital learning poses a significant challenge to the research project, that must rapidly adapt to this new focus.

The required adaptation entails that Dr. Tentoglou and his team not only need to reassess their research approach, but also to revise their methodologies and align their project goals with the emerging trends.

Data Provided:

Due to a shift towards digital learning, an adaptation of the research approach already being applied, including the methodologies and the project goals, is required for the project results to remain valid.

Task

- Identify, analyse and mitigate the impact of the shift.
- Conduct a Risk assessment by using the Risk Register Table below.
- Develop a revised research strategy, adjusting project goals.
- Develop an implementation plan
- Monitor the progress of the new approach.

Guidelines:

- Assess the impact of the shift from traditional to digital learning impacts on research design and data collection.
- Identify specific areas where the research approach needs to be adjusted.
- Complete a risk assessment by using the Risk Register below.
- Develop a revised research strategy, including new methodologies that are suited to digital learning.
- Adjust project goals.
- Develop an implementation plan and monitor the project's progress.

Deliverables: By the end of this activity, the learner is expected to have this template filled out with the required information and complete the Project Risk Register found below.



Project Risk Register

Description of activity <i>l</i> area being assessed		Location	
Manager responsible	Signature & date		
Assessed by (name & role)	Signature & assessment date		

Description of Hazard (H) hazardous event (HE) consequence (C)	Risk Owner (RO)	Risk likelihood (the probability of the risk, ranked from low to high)	Risk Impact (RI)	Risk Rating (RR) (A rating that combines the likelihood and impact of the risk, to help prioritize them)	Risk Response (RRE) (Whether you plan to mitigate, avoid, transfer or accept the risk)	Manageme nt Plan (MP) (How you will mitigate and manage the risk)	Contingency Plan (CP) (What you would do if the risk happens and derails your plans)	Dependencies (D)

Add more rows if needed

Periodic Review

Review	ew date:			
Revie	ew by:			
Signe	ed:			

If there are changes, please save assessment as a new version and archive previous version.

	Catastrophi	Medium	High	Very High	Very high	Very High		
ė	С							
ence	Major	Low	Medium	High	High	Very High		
	Moderate	Very low	Low	Medium	Medium	High		
sec	Minor	Very low	Low	Low	Medium	Medium		
Consequ	Insignificant	Very low	Very low	Low	Low	Low		
ŭ		Very unlikely	Unlikely	Fairly likely	Likely	Very likely		
		Likelihood of hazardous event						