Information Technology Governance for Tunisian Universities
(ITG4TU)

SUSTAINABILITY PLAN GABES UNIVERSITY

ITG4TU CONSORTIUM

Information Technology Governance for Tunisian Universities
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Sustainability Plan Gabes University *Version* 2.0

AMENDMENT HISTORY

Version	Revision	Date	Author	Modification
1	0	10 Jan 2017	Ricardo Colomo-Palacios	Initial Version
1	1	6 June 2017	Beatriz Gómez Suárez	Typo mistakes
1	2	20 June 2017	Ouways Kabaou	Add Stakeholders and activities
1	3	25 June 2017	Mehdi Khouja	Add activities description and conclusion
2	0	3 October 2018	Beatriz Gómez Ricardo Colomo Palacios	Final Version

CONTENTS

TABLES

1. Introduction

The aim of this document is to describe the Sustainability Plan of the ITG4TU project in the space of the University of Gabes. This document describes the plans to ensure the sustainability of the products beyond the project lifetime. The plan will be updated before the end of the project.

This plan is concerned with the results/products of the project. The sustainability strategy will direct the partners how to exploit the framework and the resources produced in the project. This plan is a valuable resource for project partners and relevant stakeholders.

As presented in the proposal, to ensure its sustainability the project will:

1. Enlarge stakeholders' portfolio through periodical dissemination so that they understand the benefits to the other national HEIs of embracing ITG practices and solutions.
2. To secure financial support after the European funding has ceased, the project will start to identify income sources at an early stage by offering research-based consulting services to companies, offering specialist courses for postgraduate students for reduced fee, publishing advertising material, bidding for local and central government funding, producing training materials.
3. The project personnel will be trained to form competences on accessing new funding sources from funding programmes.

The key points for our sustainability strategy are:

1. Strong and committed partnership.
2. Involvement of key organizations: each partner will be responsible of creating a database of key contacts from country.
3. Active involvement of end users, they will be involved during the analysis of training needs and during the tuning sessions.
4. Embedding project results into the good practices of every HEI organization.
5. Transfer to other organisations/sectors.

In what follows, firstly, stakeholders are described and messages to them are depicted. Secondly, actions are presented including stakeholders and description are specified. Finally, last section, wraps up the document.

2. Sustainability objectives

This plan aims to maximize the impact of project results over time by optimizing their value, strengthening their impact and transferring them to different contexts. Specific objectives are as follows:

1. Improve dissemination of the project outcomes and findings to the wider community, as well as to specific audiences including teaching community; HEIs, local authorities and policy makers; organisation representatives in the civil protection context.
2. Use the knowledge from this project to promote the benefits of IT Governance, with special attention to the local and national dimension.
3. Ensure that the project and its results will be communicated beyond the lifetime of the project itself, to maximize the impact upon the project target groups
4. Guarantee that IT Governance effort will remain in the institution and will be maintained and managed after the end of the project by a set of means
5. Ensure the sustained interest of IT Governance as a research field in the institution.

The sustainability strategy contains partners' ideas about how to use the project products and results at organizational local, regional, national and international levels. The outcomes of the project must become sustainable beyond the end of the project and this plan is aimed to serve as a valid tool to do it.

3. Sustainability stakeholders

Stakeholders in the sustainability are:

- **Current and Future Students:** Current and future students are the main trainees target. IT Governance training will target mainly this group by including an ITG course in the student curriculum. The awareness of ITG acquired by students will help them disseminate this concept in their future works as engineer and developer. The number of students is 800.
- **Current and Future Faculty:** Current and future faculty community occupies an important role as actors for promoting ITG within the university community. After receiving the specific training for teachers, they will disseminate the acquired knowledge among 80 master students, 15 employees and 70 teachers.
- **Policy makers:** Policy makers ae the target that will apply IT governance best practices inside the institution. The dissemination must make them aware of the importance of the asset of IT in public institution.
- **Scientific Council:** This target is an advisory body inside the university structure. Targeting this group will help motivate the decision makers to consider aspects of IT governance.
- **IT team:** It is important to communicate ITG concepts to IT team to be aware of the IT governance practices applied by policy makers.
- **Industrial partners:** Targeting industrial partners will help export the best practices in ITG to the private sector. It will also, strength the relation between the university and the industry.

4. Sustainability actions

In what follows, specific actions for sustainability objectives are depicted:

Table 4-1 – Sustainability actions in the project

Sustainability Objective	Sustainability Action	Stakeholders	Description
1.	1.1 Publication Results	Public	Publish the work done on the institution's website and University in an open science environment.
	1.2. Dissemination	Public	Disseminate information about the adopted strategy in social networks, websites, consented emails, electronic journals, podcasts, blog posts… .
	1.3.Publication of articles	Decision-makers, Scientific researchers,	Publish scientific articles, or weekly journal articles with measurement factors relating to the institution deploying IT governance.
2.	2.1.Competences transfer	Managers, Teachers, Students, Researchers.	To transfer the know-how in the field of ITG to other academic institutions inside Tunisia at first and to all African countries.
	2.2.Awareness and Mobilization	Decision-makers, Industrials,	Sensitize the regional socio-economic community on the importance of IT governance
	2.3.Assistance and support	Private and public institutions, Industrials,	Technical assistance and support for public and private institutions wishing to implement IT governance in their institutions, this technical assistance can be a financial resource to maintain governance within the institution.
3.	3.1. Info days Organization	Public, Students, Researchers,	Organization of regional and national information days and information sessions.
	3.2. Events Organization	Industrials, Private and public institutions, Public.	Organization of academic and professional days for the industrial environment
4.	4.1. Training	Managers, Teachers, administrative team	Set up a management teams to take over IT Governance from their predecessors.

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	4.2. Projects participation	Managers, Teachers.	Participation in international and national projects to provide funding to establish and ensure the integrity of the Governance Framework.
5.	5.1. Supervising Students	Students	Proposal and supervision of thesis (PhD) and research topics (Master) for students in their university cursus.
	5.2. Internships offers	Students, Public and private industrials companies	Proposal internships for students in companies and institutions deploying IT Governance.
	5.3. Development tools	Students, Teachers	Develop and design IT Governance management tools (Frameworks)
	5.4. Collaboration activities	Students, Industrials, Private and Public companies	Seek academic and/or industrial partnerships to collaboratively develop IT governance projects and tools.

5. Conclusion

In this document, project partners identified several incentives for sustainability from within consortium and beyond, namely, continuation of IT Governance in the institution, extend it to the country and future research opportunities. The sustainability of the project will be pursued through public funding, private funding and contributions from consortium members.

The approaches to ensuring sustainability include:

- Promotion of project results through dissemination activities.
- Funding of further development of the project from international and national sources.
- Expand project results in the national level increasing the awareness on the need to produce results.

We aim, through the sustainability of IT Governance, to achieve a twofold goal: to promote IT governance by deploying at the University of Gabes and to pass our know-how in this field to the industrial and socio-economic environment. Therefore, this concept describes how governance can remain healthy and self-sufficient over a long period of time without support from the agency. This is due to the awareness, the will and the spirit of belonging to the executive and operating people within each university or industrial establishment, in order to implement the ITG culture inside their institution. This sustainability must be ensured by external financial resources such as participation in national and international projects as well as by partnership agreements with economic stakeholders.