

Information Technology Governance for Tunisian Universities (ITG4TU)

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SUSTAINABILITY PLAN TUNIS EL MANAR UNIVERSITY

ITG4TU CONSORTIUM



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	2 Oct 2018	Samir Moalla Abdelaziz Abdellatif	Add Stakeholders and activities
2	0	4 Oct 2018	Beatriz Gomez Ricardo Colomo-Palacios	Final Version



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1. Introduction

The purpose of this document is to describe the Sustainability Plan of the ITG4TU project in the scope of the Tunis El Manar University. 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, Section 2 includes sustainability objectives. After that, Section 3 include stakeholders' descriptions. Section four includes sustainability actions. 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 institutions of Tunis El Manar University and will be maintained and managed after the end of the project by a set of means. This includes also financial aspects.
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 arena are:

Students: Students community includes those enrolled in the final year of the IT engineering cycle and Master degree in computer science.

Researchers: It is crucial to communicate the activity and project results to researchers in Tunis El Manar University to ensure the sustainability of the project and also increase the awareness of IT Governance in the country and in the world. For 2018 the number of researchers is about 200 researchers.

IT Staff: IT Staff is the main actor involved to apply the IT governance guidelines at Tunis El Manar University. IT Staff includes CIO and IT Managers

Managers: Managers in the institution are Head of Finance, Human Resources, Purchasing.

Boards: for the success of the project, the senior managers must be convinced and involved (Rector, Vice Rectors, Directors of the Institutions, Secretaries General).



Policy Makers. ITG initiative is aimed to continue in the future by means of a set of funded projects. Policy Makers in Tunisia and EU will be stakeholders too, given the power to open calls for initiatives like that.

Once defined the group of stakeholders, there is a need to provide a definition of messages for each audience target group.

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 Dissemination	Public	Publish the work done on the UTM website and social networks in order to spread the word of the importance of ITG.
	1.2 Dissemination	Decision-makers	Inform members of decision makers at university level about the ITG4TU project results.
	1.3. Publication of articles	Scientific researchers,	Publish scientific papers or popular science articles with measurement factors relating to the project.
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 Arabic and African countries.
	2.2. Awareness and Mobilization	Decision-makers, Industrials	Promote the importance of IT governance to the regional socio-economic community
	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 University.
3.	3.1. Info days Organization	Public, Students, Researchers, Decision Makers	Organization of regional and national information days and information sessions.



	3.2. Events Organization	Industrials, Private and public institutions, Public, Decision Makers	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.
	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.
	4.3. Financial resources	Industrials, Policy Makers	Establish partnerships with industrials and look for volunteers
5.	5.1. Supervising Students	Students	Proposal and supervision of thesis (PhD) and research topics (Master) for students.
	○ Internships offers	Students, Public and private industrials companies	Proposal internships for students in companies and institutions deploying IT Governance.
	○ Development tools	Students, Teachers	Develop and design IT Governance management tools (Frameworks)
	○ 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.

The governance is a hot topic in Tunisia, and this is also recognized by the priorities of Erasmus+ KA 2 calls. We believe that the sustainability of IT governance helps decision makers to be aware of its benefits in managing organisations but also to sustain the research in the topic. The whole society could take benefits of the results of this project both in higher education institutions and industrial ones.