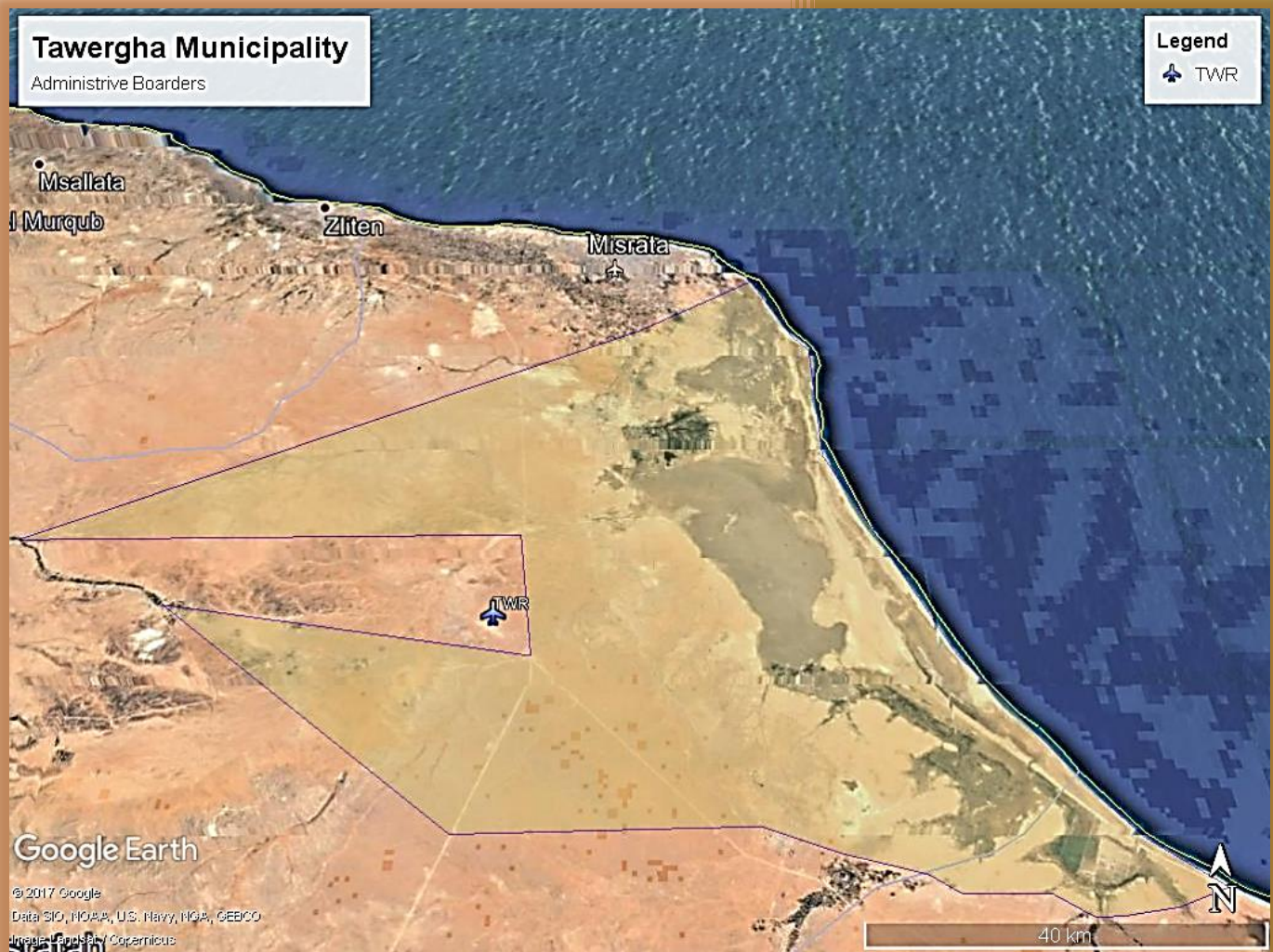


Post-Conflict Environmental Assessment *TAPCI-2018 – ERMS*

2022



TCRFund


[Company name]

10/10/2022

مقترح مشروع

	في جملة واحدة، لخص فكرة مشروعك. ماذا ستفعل؟ متى؟ مع من؟ أين؟ و لماذا؟ من أجل ماذا؟
	من أنت كمنظمة، وماذا عن كل شيء؟ (ما هي مهمتك أو غرضك؟)
	صف الحاجة أو القضية المحددة في مجتمعك والتي سيعالجها هذا المشروع المقترح.
	ما هي التغييرات المحددة تنوي تحقيقها في مجتمعك كنتيجة مباشرة لعملك؟ كيف سيبدو النجاح؟
	ما هي الخطوات الرئيسية التي يتعين عليك اتخاذها لتحقيق هذه التغييرات؟
	من لديه أيضًا مصلحة في العمل معك كشركاء في هذه المشكلة أو الفرصة؟
	ما هي المعلومات والأدوات والبيانات وما إلى ذلك التي ستستخدمها لتحديد مدى نجاحك في تحقيق أهداف نجاحك؟
	ما الموارد التي تحتاجها للقيام بهذا العمل؟ (المهارات، العمالة، المعدات، التدريب، الإمدادات، الخدمات، إلخ.)
	التكلفة الإجمالية المقدرة (إذا كان عليك أن تدفع مقابل كل شيء). كيف يتوزع هذا؟
	ما هي الفئات العامة لاحتياجات المجتمع أو الفرص التي يتناولها مشروعك؟
أعد بواسطة:	التاريخ:

Project Proposal

	IN ONE SENTENCE, summarize your project idea. What will you do? When? With whom? Where? And why? In order to what?	
	Who are you as an organization, and what are you all about? (What is your mission or purpose?)	
	Describe the specific need or issue in your community that this proposed project will address.	
	What specific changes do you intend to achieve in your community as a direct result of your work? What will success "look like"?	
	What are the major steps you will need to take to make these changes happen?	
	Who else has a vested interest in working with you as partners on this problem or opportunity?	
	What information, tools, data, etc. will you use to decide how well you met your success goals?	
	What resources do you need to do this work? (<i>Skills, labor, equipment, training, supplies, services, etc.</i>)	
	Estimated total cost (if you had to pay for every-thing). How does this break down?	
	What broad categories of community needs or opportunities does your project address?	

Submitted By:

Date:

Tawergha City Situation

A bloody civil war, that had begun about 7 years before the project, is still raging, resulting in destruction to infrastructure, full scale movements of the population, and loss of employment opportunities. The urban sector faced major problems, stemming from inadequate financial resources, weak institutions, deteriorated infrastructure and housing stock, and a burgeoning population with a substantial IDP population in squatter camps. TMP13Y strategy is to promote economic reform supported by a series of adjustment operations and investment projects that contained the elements of emergency projects. TMP13Y is one of the emergency-type projects, along with the Education and Manpower Development and Health and Nutrition projects.

Tawergha City Rebuilding Foundation

The Board of Trustees was formed out of technical staff at a high level of responsibility, the Trustees manages the ownership and works according to the Libyan laws and legislation in force and consider applying domestic and international standards. The Board of Trustees already adopted the establishment of an Information and Decision Support Center.

The Board of Directors will characterize and identify enter-relations and configure the network connections between the Technical Office Committee and all those responsible in Tawergha Municipality to ensure the implementation of the grant to serve the society and achieve the objectives of the grant.

Work is underway to provide a package of ideas for defining relationships through a code of conduct, bylaws and internal operational regulations; and work on setting up an Information and Decision-making Support Center in parallel. Then, configuring the relation-network between the TCRF – Technical Office and the responsible administrative authority, as well as the municipality of Tawergha.

An initiative to hold a workshop on March 14th, 2018 presented by the Conservatives Association for Environment Protection in collaboration with the University of Tripoli to draft an environmental assessment plan for post-conflict areas towards the completion of the master plan (2018 – 2030) by considering the results of the survey of the current situation and the obligation to apply standard procedures of risk management.

TCRF objectives

- Sketching a strategic plan for the reconstruction of Tawergha that stands on the requirements for the maintenance and development of infrastructure of Tawergha.
- Coordinating with stakeholders to identify reconstruction projects and priorities.
- Mobilizing energies and efforts of various stakeholders at all levels to contribute to the success of the reconstruction.
- Creating job opportunities in all economic sectors for professionals, technicians and workers.
- Follow up the implementation of these projects directly.
- The contribution to providing an environment for bringing up community generation abilities to participate in the rebuilding and development.
- Develop personal and professional skills and capacities of young people and graduates.

Our Vision

To become the archetypal reconstruction-program administrator in Libya.

Our Message

Tawergha City Rebuilding Foundation is formed to implement the rebuilding capital seed for Tawergha granted by the House of Representatives; TCRF aims to develop plans and programs possible to raise the standard level of community living before, during and after their dignified and safe return.

Our Values

Transparency – Credibility – Professionalism (Quality Assurance)

Strategic Proposal (13-years-Plan Framework Outlook)

(aka., **Tawergha Infrastructure Rehabilitation Project Master Plan TMPIBY**)

With the participation of all professionals and recipients in coordination with stakeholders to identify reconstruction projects within the target allocated State funds. TCRF objectives could be achieved first by delivering SOPs and risk management mechanisms manuals while they pursue the preparation, implementation and evaluation the following strategic plans:

1st 3 years plan:

ENVIRONMENT RECONSTRUCTION 2023 – 2025 (*Durable Solution – EA – ERSM*)

- Study and evaluate the necessary requirements for the maintenance and development of infrastructure in Tawergha.
- The mobilization of energies and efforts of various stakeholders at all levels for successful reconstruction.

1st 5 years plan:

HR RECONSTRUCTION 2026 – 2030 (RECRUITING – TRAINING – ATTRACTING)

- Develop personal and professional skills and capacities of young people and graduates.
- Provide an environment for bringing up a generation unable to participate in the building and community development to keep pace with the development of civilization.

2nd 5 years plan:

SOCIOECONOMIC DEVELOPMENT 2031-2035 (STIMULATING–MARKETING–RESEARCH)

- Economic model has the ability to create new opportunities at a pace consistent with the academic capital of society.
- Absorb professionals, technicians, and workers in all economic sectors (commercial-industrial-service – agriculture) and developments (clean energy – climate).

Project Code: [TAPCI-2018 – ERMS](#)

Project purpose and justification

The purpose of this project is to evaluate environment impacts, characterize, assess and recommend the most optimum mitigation and management option, both technically and commercially.

Post-Crisis Environmental Recovery Plan

Recovery: In the aftermath of a crisis, the first step is to implement environmental recovery programmes through field-based project offices to support long-term stability and sustainable development in conflict and disaster-affected communities.

The goal is to provide required investigation to properly ascertain what risks exist and how to properly manage or mitigate them without engaging in unnecessary and expensive environmental work.

The objective during the process is, to approach and resolve current problems, to establish criteria that allow to later, cases by case, to focus on essential environmental matters relevant to the characteristics of specific sites and particular conditions of a project.

Environmental & Risk Management Plan

In essence, the ISO 14000 family provides a framework for organizations large and small, in manufacturing and services, in public and private sectors, in industrialized, developing and transition economies, to:

- Minimize harmful effects on the environment caused by their activities
- Meet regulatory requirements
- Achieve continual improvement of their environmental performance
- Improve business performance through more efficient use of resources.

Measurable project objectives and related success criteria

- 1 Keep environmental assessment in perspective. Recognise it as a tool to enhance the decision-making process, "not the decision-making process itself" (FEARO 1992: 4).
- 2 Keep the assessment simple and concentrate on pertinent factors and data. It should be "rigorous but not necessarily laborious" (FEARO 1992: 4). The type of assessment needed by community projects should be relatively quick and uncomplicated.
- 3 Focus time and effort on the most relevant matters. The assessment of a latrine and sanitation project to be built near a river does not require an inventory of local flora and fauna. The priority would be to understand the impact of the project on the stream as well as on social and economic life.
- 4 The process should be neither protracted nor hasty. It is better to take the time needed to do a proper job than to pay later for carelessness. Stay flexible throughout the assessment in order to meet any new challenges, which may arise.

High level requirements

#	Requirement requester	Summary	Requirement description
1	Najeeb Salah	Project Chart Approval	Submit signed hard copy of Project Chart v1.03 attached with PM Decree.
2	Dr A. Farees	Signature of the proposed CAEP Libya - MOU	MARCH 14TH, 2018 10:45 MOU Signature - Scientific Board Assertion

Constraint

- 1 Implementation of Tawergha - Misrata Agreement of 31/8/2016

High level project description or product description, and boundaries

Environmental Management is becoming a part of societal life and a dominant issue for every sector of economies in the developed world. However, due to the weakness in the overall practices of Libyan Legislation in the form of guidelines and detailed regulations, procedures and reporting schemes undertook in the international levels.

“The rules and regulations specified by developed countries concerning environmental protection are becoming highly challenging. These have posed tremendous difficulties for both the government of Libya, as well as the society to meet the national and international legislative requirements.”

Since Oct 2011, new Libya has emerged from an eight months civil war and it is still going through a transitional process according to the requirements and expectations of the nations and the world, therefore, in this process of transformation, even now become one of the competitive nations This is an enormous interdisciplinary work, which requires a lot of effort.

The present work aims to introduce an internationally accepted environmental risk management system according to the ISO 14001 standard to enable remove the prevalent deficiencies as far as environmental impact management is concerned in the industry.

This work uses Tawergha Internal Displacements as a model community for case study analyses, which would provide an excellent opportunity for the implementation of ERMS reviewing in accordance with ISO 14001 in Libya. The detailed analysis is based on the cumulative assessment of the current environmental management manual, interviews with some personnel and telephone communications with some state employees. The analysis reveals the strengths and weaknesses in the concerning EMS planning, implementation, checking and review. Using the up-to-date adopted international standards as a benchmark, the work shall result in the formulation of procedures to be followed by the other communities in compliance with the international standards.

Summary milestone schedule (preliminary)

#	Date	Summary
1	3/14/2018 12:00:00 AM	UOT SCIENTIFIC BOARD WORKSHOP
	<u>Description</u>	
		Plan to conduct detailed environmental assessments based on in-depth fieldwork, laboratory analysis and state-of-the-art technology to identify major environmental risks to health, livelihoods and security and provide recommendations to national authorities on how to address them.

Project approval requirements

Project success criteria

- Legislatives
- Socioeconomic, Ecologic & Physical Environments
- Post Conflict In-depth Assessment Review
- Patterns of Anticipated Impacts and their Assessment
- Environmental management and mitigation measures

Project success approval authority

World Health Organization (WHO), United Nations Economic and Social Council (ECOSOC), UNSMIL.

Project charter authorization

#	Name
1	Tawergha City Rebuilding Foundation <u>Authority</u> Donor (Client)
2	University of Tripoli <u>Authority</u> Consultant (QA/QC)
3	CAEP Libya <u>Authority</u> NGO (Contractor)
4	Green Libya Inc. - ER Division <u>Authority</u> Commercial (Subcontractor)

Project manager

Responsibility

1. Activity and resource planning
2. Organizing and motivating a project team
3. Controlling time management
4. Cost estimating and developing the budget
5. Ensuring customer satisfaction
6. Analysing and managing project risk
7. Monitoring progress
8. Managing reports and necessary documentation