

*** Proposal for sustainable activities of GEM-CC**

Overview: To present an action plan for strengthening sustainability in achieving the project goals and the overall goal in GEM-JC Phase III-2

Objective: The purpose is to create a mechanism for maintaining and developing the activities through GEM-JC

Outputs: (1) To create Conservation Cycle Management (CCM) Manual, (2) Other major tasks (procurement, monitoring, establishment of ToT system, etc.)

(Excerpt from PDM)

PDM	Narrative Summary	Objectively Verifiable Indicators
Overall Goal	The GEM-CC, as the hub institute of the conservation and study in Egypt, conducts conservation-related activities, and the artifacts in the GEM exhibition are preserved in appropriate condition.	(By year 2024) 1. Number of services provided to other museums and other stakeholders relevant to antiquities. 2. Percentage of clients satisfied about the service provided.
Project Purpose	GEM-CC acquires a high level of skill, technique and experience on conservation-related works.	(By the end of March 2021) 1. 90% of the "Lead" artifacts and 80% of the "Follow" artifacts, conserved by the GEM-CC staff, are displayed at GEM according to the display plan. 2. A number of cases of challenges and solutions reported by participating professionals (Egyptians and Japanese) are reported. 3. A number of presentations made by participating professionals in national and international seminars, symposium, journals, etc.
Output 3	3. Conservation of the target artifacts is conducted.	3.6 Multiple efforts are initiated to establish a sustainable operational structure at the GEM-CC.
Activities	3-6. To plan and implement activities required at GEM-CC to enable continued sustainable conservation work.	

*** Specific activities for enhancing sustainability (draft)**

PDM	NO	Actions	Coordination	Related departments	Details
3-6. To plan and implement activities required at GEM-CC to enable continued sustainable conservation work.	1	CCM (Conservation cycle management)	Dr.Hussein /Dr.Okada	Conservation Labs	Manual creation of the Conservation Cycle Management (CCM) (However, it is important that "remediation interventions" be handled on a case-by-case basis, manualization is not implemented because it has adverse effects.)
	2	Equipment procurement, management and maintenance		Conservation Labs/Administration	Conducting study sessions, creating manuals, creating a list of suppliers (including companies in Japan)
	3	Continuing research perspectives and disseminating research in Japan and overseas	Dr.Hussein /Dr.Okada	Conservation Labs/Publication/ International/ Educational	• Publish reports (general and academic books) • Symposium and seminar held • Prepared a proposal to establish the Egyptian Cultural Heritage Conservation and Restoration Society
	4	Promotion of internal communication (organizational improvement)	Dr.Hussein /Nishisaka	Managers & Lab Head	Hearing survey, consultations, preparation of improvement plan, proposal of monitoring system
	5	"Exhibition Conservation" including preventive preservation and IPM	Dr.Hussein /Dr.Okada	Preventive Conservation Team (Manar) Exhibition Planning team (Mona)	"The next stage of GEM and GEMCC is" Exhibition Conservation " Preventive preservation is mainly in the exhibition room and there are ordinary people, so the necessary skills have been Different from. 1. Exhibition and Conservation required by GEMCC staff after opening 再 Redefine skills including 2. Support for planning horizontal training by GEMCC staff 3. Investigate the status of preservation work that is directly linked to future museum work, and identify issues. In particular, (1) How to use technologies and tools to be displayed safely (2) Monitoring status of temperature and humidity inside and outside the display case, illumination, gas, insects, garbage, etc. (3) Public measures (barriers should be taken as preventive preservation measures to prevent visitors from mischief, etc.) Instructions such as installation or drawing a psychological boundary on the floor. (4) Practice of preventive preservation so that the work is generally invisible. "
	6	Training by GEM-CC (CC to CC)	Dr.Hussein /Nishisaka	Training section	Collaboration with the GEM-CC training section. Proposal for effective use of text and video up to the second phase. Training from Egyptian to Egyptian can be conducted on a small scale as long as it does not hinder the opening work.
	7	Health and Safety	Dr.Hussein/Dr.Kirino	Health and Safety Committee/ Occupational Health and Safety Department	TBD (ISO, Manual etc.)
	* Others: Items currently under consideration				
	1	Environmental Monitoring in the Galley	Dr.Hussein /Dr.Kirino	Preventive Conservation Team (Manar) Exhibition Planning team (Mona)	Initiatives for sustainable conservation of the exhibition environment in cooperation with the Preventive Conservation department
	2	Development of GEM-CC Training programs (services from Egypt and third countries)	Dr.Hussein /Nishisaka		It is possible to create a plan. Opening is a priority during the 13-month period, so implementation is difficult
	3	EXIT Strategy: Cooperation with Japanese universities	Dr.Hussein /Dr.Kirino		It is possible to create a plan. Opening is a priority during the 13-month period, so implementation is difficult
	4	EXIT strategy: Strengthening as a research center (cooperation with EJUST, JSPS, UNESCO)	Dr.Hussein /Nishisaka		It is possible to create a plan. Opening is a priority during the 13-month period, so implementation is difficult