
CIVILIZATION RIGHTS INSTITUTE (CRI)

A USA 501(C)(3) NONPROFIT ORGANIZATION



Corporate Agenda

WHAT ARE CIVILIZATION RIGHTS?

Civilization Rights include a set of foundational principles outlined in the Universal Declaration of Civilization Rights to emphasize the rights inherent to all countries, nations, and communities to protect their civilization (ancient and modern) and claim these rights from any entity that generates material profit from it in any form.

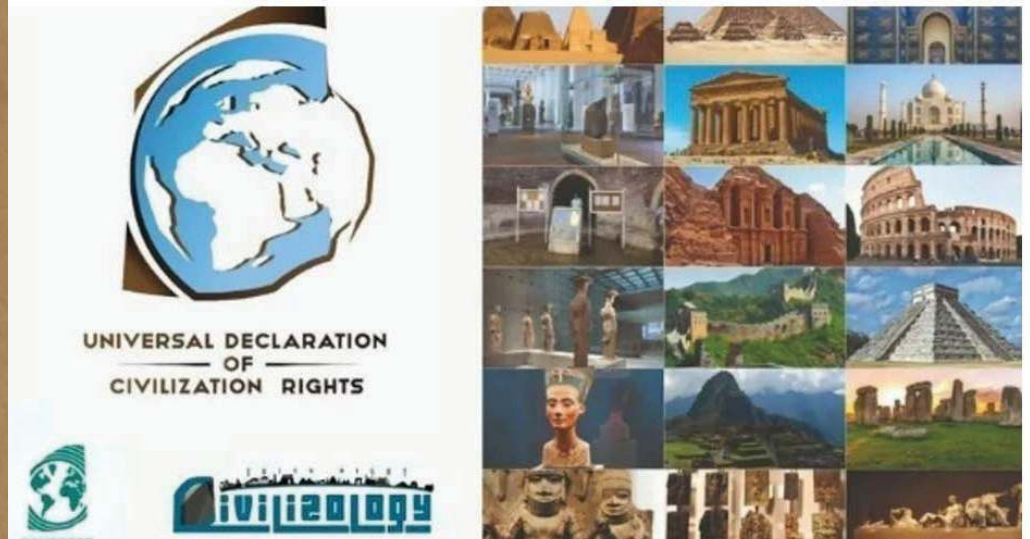
Cultural heritage and archeological monuments are obvious examples. Still, the concept of civilization rights expands well to include materials rights and the origin of things (Civilizology) shaping today's and future knowledge and wisdom, whether we are talking about astronomy, technology, arts, architecture, etc.



FROM THE UNIVERSAL DECLARATION OF CIVILIZATION RIGHTS:

“ countries and nations possess collective rights to safeguard heritage structures, monuments, statues, and artifacts of all types and sizes that derive their significance and distinctive character from their perceived historical and cultural values and their meaningful relationships with the sites, environments, nations, and civilizations that originated them

UNIVERSAL DECLARATION OF CIVILIZATION RIGHTS



Click [here](#) to sign the declaration.

Affirming people's entitlement to the respect of the cultural heritage that forms an integral part of their identity, history, and civilization is a fundamental human right recognized by the Universal Declaration of Human Rights and the UNESCO Universal Declaration on Cultural Diversity and guaranteed by international law.

visit <https://civilizationrightsinstitute.org/udcr>



Civilization Rights Institute

WHAT IS CIVILIZOLOGY?

Civilizology refers to the field of inquiry that adopts scientific approaches that trace the roots of civilization rights and the processes (inputs) that generate civilization outcomes and artifacts (outputs).

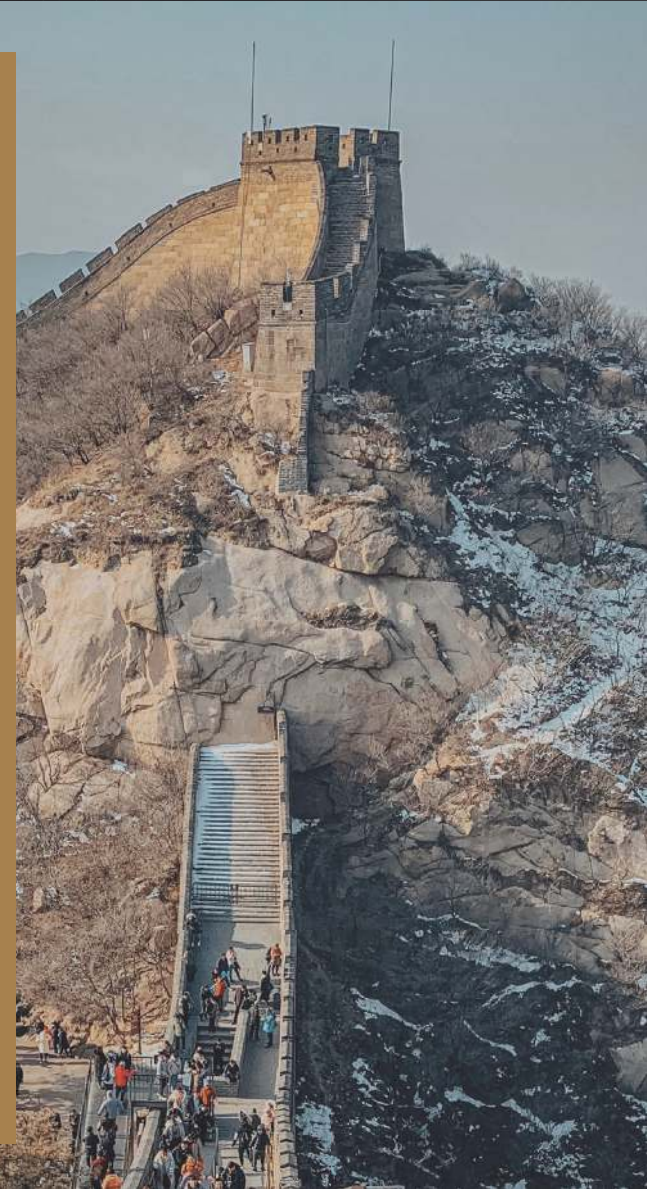
Civilizology, as an emerging field, calls upon specialists and scientists from specialized fields (law, physical theorists, engineers, nutrition specialists, management, astronomers, etc.) to study and document the contribution of various human civilizations (Civilizology Rating System).



WHAT DO WE MEAN BY CIVILIZATION RESILIENCE?

Civilization resilience applies the concepts and principles of civilizational studies to understand and increase the capacity of civilizations to avoid failure or slow down because of acute (e.g., economic hurdles, pandemics) and chronic (e.g., climate change) shocks while increasing its ability to learn, adapt, and grow.

It provides a means to connect lessons learned from the past to develop present and future insights and increase resilience, preserve rights, promote equity, encourage dialogue and cooperation, and lessen tension and misunderstanding among different civilizations.





UNIVERSAL DECLARATION OF CIVILIZATION RIGHTS

ABOUT CRI

The Civilization Rights Institute is a nonprofit scientific and research institution dedicated to broadening public interest and understanding of the provisions and principles of the Universal Declaration of Civilization Rights through research and education, advocacy, consultations, project implementations, innovations, partnerships, and alliances for the sustainability and resilience of communities of human civilizations in their original environments.

CRI goals are centered on research, education, community welfare, and the rights of all civilizations (past, present and future). Therefore, we do not support, participate or intervene in any political campaigns, nor do we take a stand or discriminate based on political orientation, race, color, religion, national origin, gender identity, or ideology.



CRI'S THREE PILLARS



Civilization Rights Institute

1

PRINCIPLES

Universal Declaration of
Civilization Rights

2

FRAMEWORK

Civilizology

3

APPLICATION

Civilization Resilience

STRATEGY

GROW

a global alliance and network of corporate partners, experts, sponsors, and advocates supporting and aligning with the causes of civilization rights

DEMOCRATIZE

access to resources and transparent information on the status of civilization rights across the world with a global technology platform

ADVANCE

a comprehensive scientific body of knowledge and resources (Civilizology) inclusive of all aspects and applications related to civilization rights

IMPLEMENT

grassroots projects and initiatives to create resilient environments and communities capable of maintaining their civilization heritage

CREATE

channels (events, forums, conferences, documentaries, and social media) to communicate ideas, exchange resources, and educate the public

ADVISE

museums, cultural institutions, governments, international organizations, and policymakers on their corporate responsibilities towards civilization rights



AGENDA & ROADMAP



ALLIANCE



**CIVILIZOLOGY
UNIVERSITY**



MEDIA



PLATFORM



FORUM



ACTION



CRI DAY

GROWING STRENGTH IN PARTNERSHIP WITH A WORLDWIDE ALLIANCE



ALLIANCE



CRI ROADMAP & AGENDA: **ALLIANCE** | CIVILIZAOLOGY UNIVERSITY | MEDIA | PLATFORM | FORUM | ACTION | CRI DAY

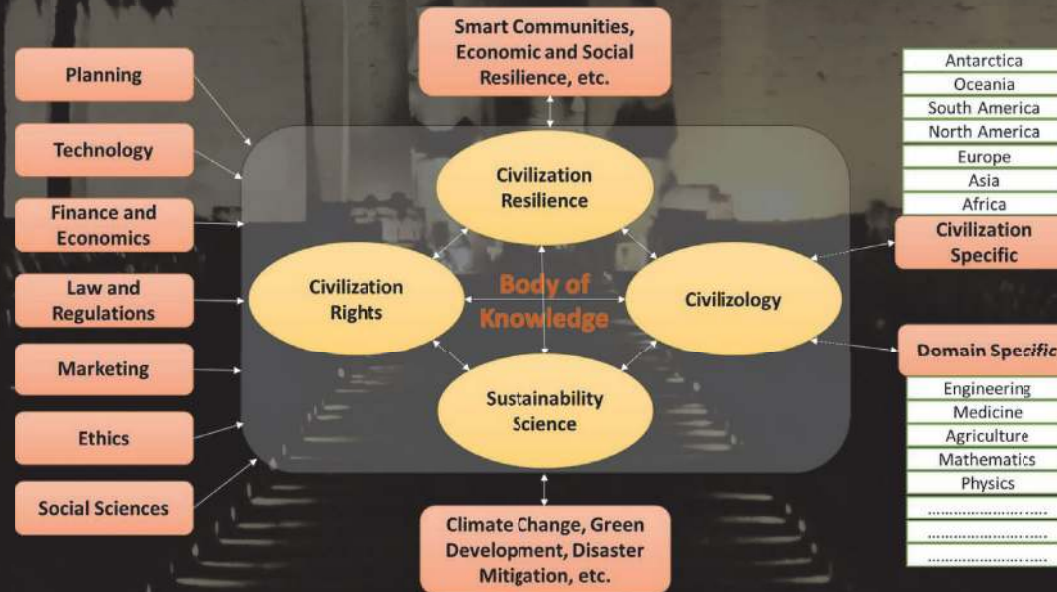
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Civilization Rights Institute

ADVANCING A SCIENTIFIC BODY OF KNOWLEDGE FOR CIVILIZOLOGY



**CIVILIZOLOGY
UNIVERSITY**



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Civilization Rights Institute

A MODEL TO REPLICATE: MECHANICAL ENGINEERING IN ANCIENT EGYPT

International Journal of Engineering and Techniques - Volume 8 Issue 6, December 2022

RESEARCH ARTICLE

OPEN ACCESS

Mechanical Engineering in Ancient Egypt, Part 106: Archaeological Projects

Galal Ali Hassaan

Department of Mechanical Design & Production, Faculty of Engineering,
Cairo University, Giza, Egypt
Email: galalhasaan@yahoo.com

Abstract:

This is the 106 paper in a series of research papers exploring the history of mechanical engineering during the Ancient Egyptian era. The paper presents a number of archaeological projects for archaeological graduates and experts in Egypt and world wide. The situation of the artifacts recommended for the projects is really miserable and requires ancient scientific activities to save them. These projects will enhance the knowledge of the whole world with the ancient Egyptian civilization sustained for thousands of years. Steps and typical examples are presented to clarify the idea of each project.

Keywords — Mechanical engineering history, Ancient Egypt, archaeological projects, application steps and examples.

1. INTRODUCTION

For more than 40 years working as a staff member in the Department of Mechanical Engineering and Design at Cairo University of Egypt I have supervised 10's of projects for undergraduate and postgraduate students. Through my research in the subject of Mechanical Engineering in ancient Egypt and the publication of more than 100 research papers I have gained experience helping me to assign some archaeological projects required to enhance the existence of artefacts inside Egypt requiring extensive care through restoration or replication. This is one of two many things required by all Egyptologists to enhance the feeling of the rights of the ancient Egyptian civilization.

Farid (2001) investigated the digital reconstruction of the ancient Egyptian tombs from pyramids time to the tombs of Thebes. He addressed the problems facing the research

Khufu and wife of his son Khafre. The work allowed scholars to view the tomb as it appeared when constructed 4500 years ago [2]. Brand and Revez (2012) presented a field work report for the joint mission organized in 2011 by the University of Quebec a Montreal and University of Memphis. The purpose of the mission was to study the 134 columns inside the Hypostyle Hall of the Amen Re Temple at Karnak and make facsimile copies of the columns [3].

Wong (2013) presented a bibliography for the project of conservation and management of the tomb of Pharaoh Tutankhamen as a joint project between the Getty Conservation Institute (at Los Angeles) and the Ministry of State of the Antiquities (of Egypt). He organized the bibliography by subject according to the three phases of the project. Some of the subjects were: Background and history, condition, original materials and technology, sarcophagus, coffin and mummy, conservation treatment, environmental conditions, site and visitor management [4]. Ahmed

International Journal of Engineering and Techniques - Volume 8 Issue 6, December 2022

DEDICATION



Ahmed Yahia Rashed

- President and Chief Scientist, "Civilization Rights Institute INC." USA.
- Professor of Architecture Engineering and Founding of Farouk ElBaz Center for Sustainability and Future Studies, British University in Egypt.
- Professor and former Head of Architecture Department at the British University in Egypt, and Mansoura University
- Got his Ph.D. January 1995, in Architecture Planning and Conservation, University of York, UK.
- The principal investigator of the National initiative Civilization Rights to build Civilization the initiative of Civilizology Science
- Published about 100 academic papers in international conferences and magazines.

BIOGRAPHY



Galal Ali Hassaan

- Emeritus Professor of System Dynamics and Automatic Control.
- Has got his B.Sc. and M.Sc. from Cairo University in 1970 and 1974 respectively.
- Has got his Ph.D. in 1979 from Bradford University, UK under the supervision of Late Prof. John Parnaby.
- Now with the Faculty of Engineering, Cairo University, EGYPT.
- Research on Automatic Control, Mechanical Vibrations, Mechanism Synthesis and History of Mechanical Engineering.
- Published about 300 research papers in international journals and conferences.
- Author of books on Experimental Systems Control, Experimental Vibrations and Evolution of Mechanical Engineering.
- Chief Justice of the International Journal of Computer Techniques.
- Member of the Editorial Board of some international journals including IJET.
- Reviewer in some international journals.

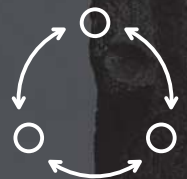
RAISE AWARENESS AND COMMUNICATE AT ALL LEVELS



MEDIA



Global citizens improve awareness, fulfill curiosity, and enhance the sense of their roles as world citizens.



Heritage local communities stay motivated, showcase progress, get inspired, and learn from each other.



NGOs and philanthropists share impacts, get visibility, and coordinate efforts.



Cultural institutions and museums display their accountability and create initiatives.



Governments mobilize resources, recognize local and global partners, and facilitate efforts.



Businesses learn about civilization rights, address violations, and pay respect to rights claims



Education and academic communities generate ideas, solve problems, and align agendas.



Media and entertainment get inspired to leverage resource and creative talent to advance Civilization Rights.

MODELS TO REPLICATE



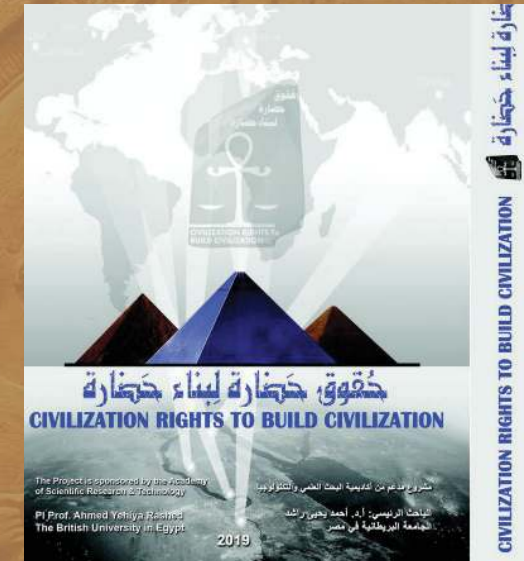
Documentary Series



Children Comics



Interviews



Books and Articles



At 500 signatures, this petition is more likely to be featured in

Click link below the video

<https://bit.ly/3U8BP2m>

Social Media Content

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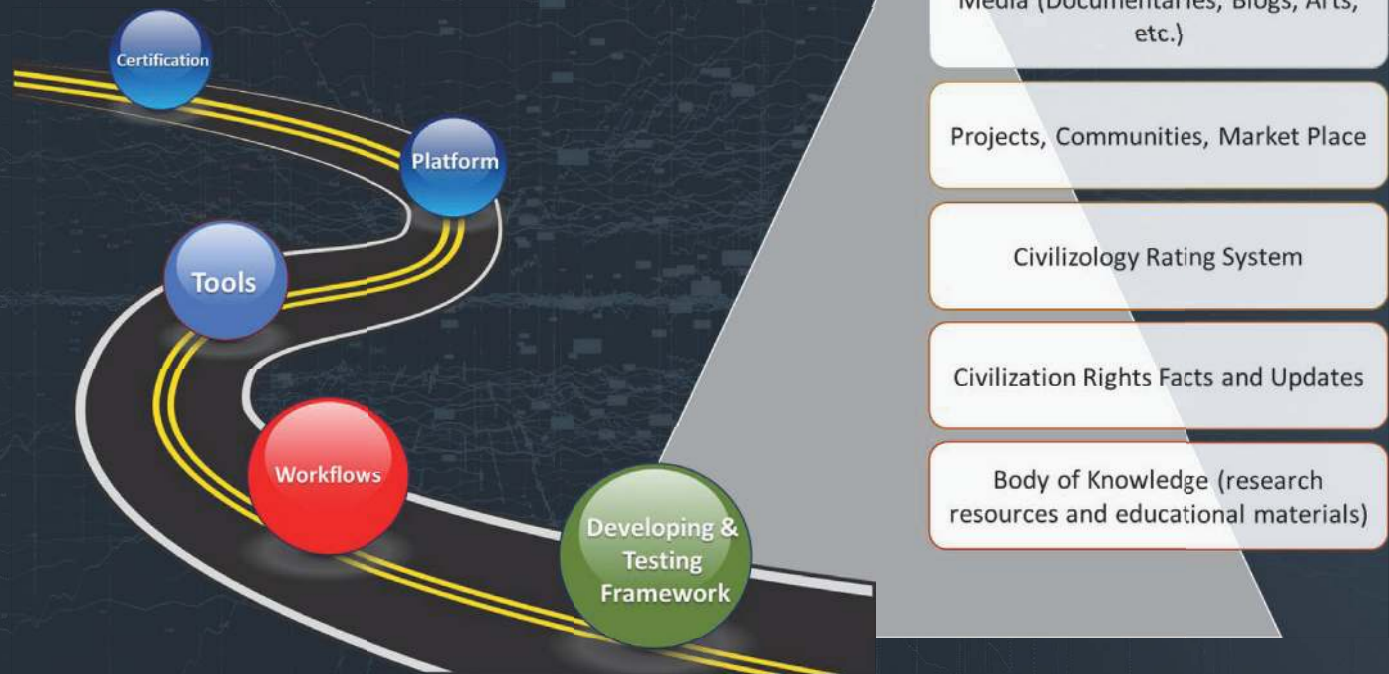


Civilization Rights Institute

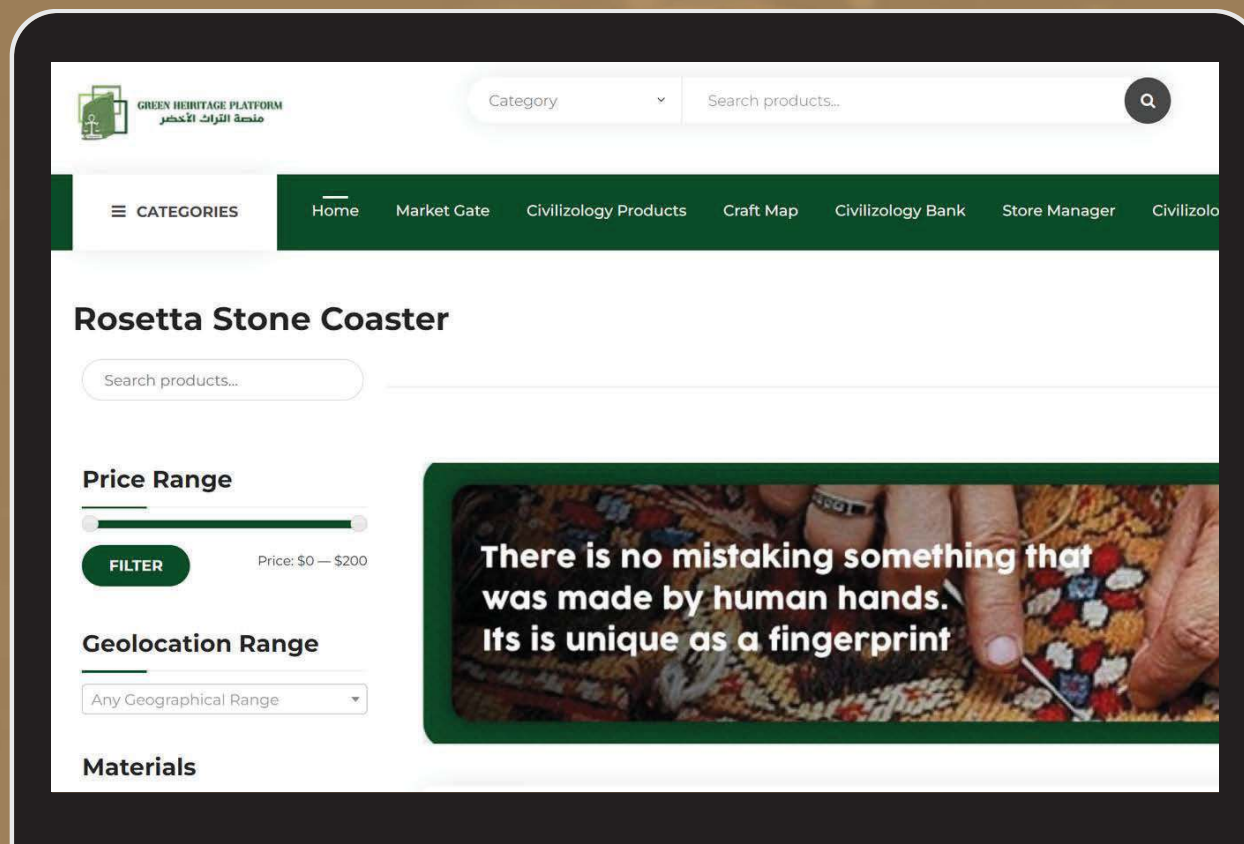
A TECHNOLOGY PLATFORM TO SHARE CIVILIZATION RIGHTS RESOURCES ACROSS THE GLOBE



PLATFORM



A MODEL TO REPLICATE: GREEN HERITAGE PLATFORM



NETWORKING EVENTS TARGETING DIVERSE STAKEHOLDERS TO CONNECT AND ADVANCE THE CIVILIZATION RIGHTS AGENDA



FORUM



Conferences



Webinars and Think Tanks



Lightning Talks



Competitions



Courses

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A MODEL TO REPLICATE: A THINK-TANK ON CIVILIZATION RESILIENCE

FOURK EL-BAZ CENTER FOR SUSTAINABILITY AND
FUTURE STUDIES AT THE BRITISH UNIVERSITY IN
EGYPT AND CIVILIZOLOGY LLC
PRESENT

CIVILIZATION RESILIENCE POST COVID-19

A Virtual Think Tank to Speculate About Possible
Trajectories for the Humanity Post the Coronavirus Crisis

CIVILIZATION RESILIENCE POST COVID-19

A Virtual Think Tank to Speculate About Possible
Trajectories for the Humanity Post the Coronavirus Crisis



DR. MAHMOUD MOHIELDIN
UN Special Envoy on Financing the
2030 Agenda



DR. BHAVANI RAO
India's UNESCO Chair for Women's
Empowerment and Gender Equality



MS. GABRIELLA WRIGHT
Activist, Scholar, and Co-Founder of
Never Alone Global Movement



MS. CHRISTINA MELLACE
Executive Director, The Resource
Foundation



DR. ILAN KELMAN
Professor of Disasters and Health,
University College London



DR. ALI SOLIMAN
Professor of Economics and Former
CEO and General Manager of ICD



DR. AHMED ALAA ELDIN
Director and Regional Chair, ASHRAE
Regional-Large



DR. GEORGE KENT
Professor Emeritus of Political
Science, University of Hawaii



DR. AHMED RASHED
Director, Farouk El-Baz Center for
Sustainability and Future Studies

APRIL 29, 2020

WHEN: 8:30-10 PM INDIA; 5-6:30 PM EGYPT; 4:5:30 PM UK;
11 AM-12:30 PM EDT; 8-9:30 AM PDT; 5-6:30 AM HST

REGISTER AT [HTTPS://CIVILIZOLOGY.ORG/VIRTUAL-THINK-TANK](https://civilizology.org/virtual-think-tank)

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Civilization Rights Institute

SOLUTIONS AND INITIATIVES TARGETING COMMUNITIES AND GRASSROOTS INTERVENTIONS



ACTION



SUSTAINABILITY



CLIMATE CHANGE



HERITAGE



IT SOLUTIONS

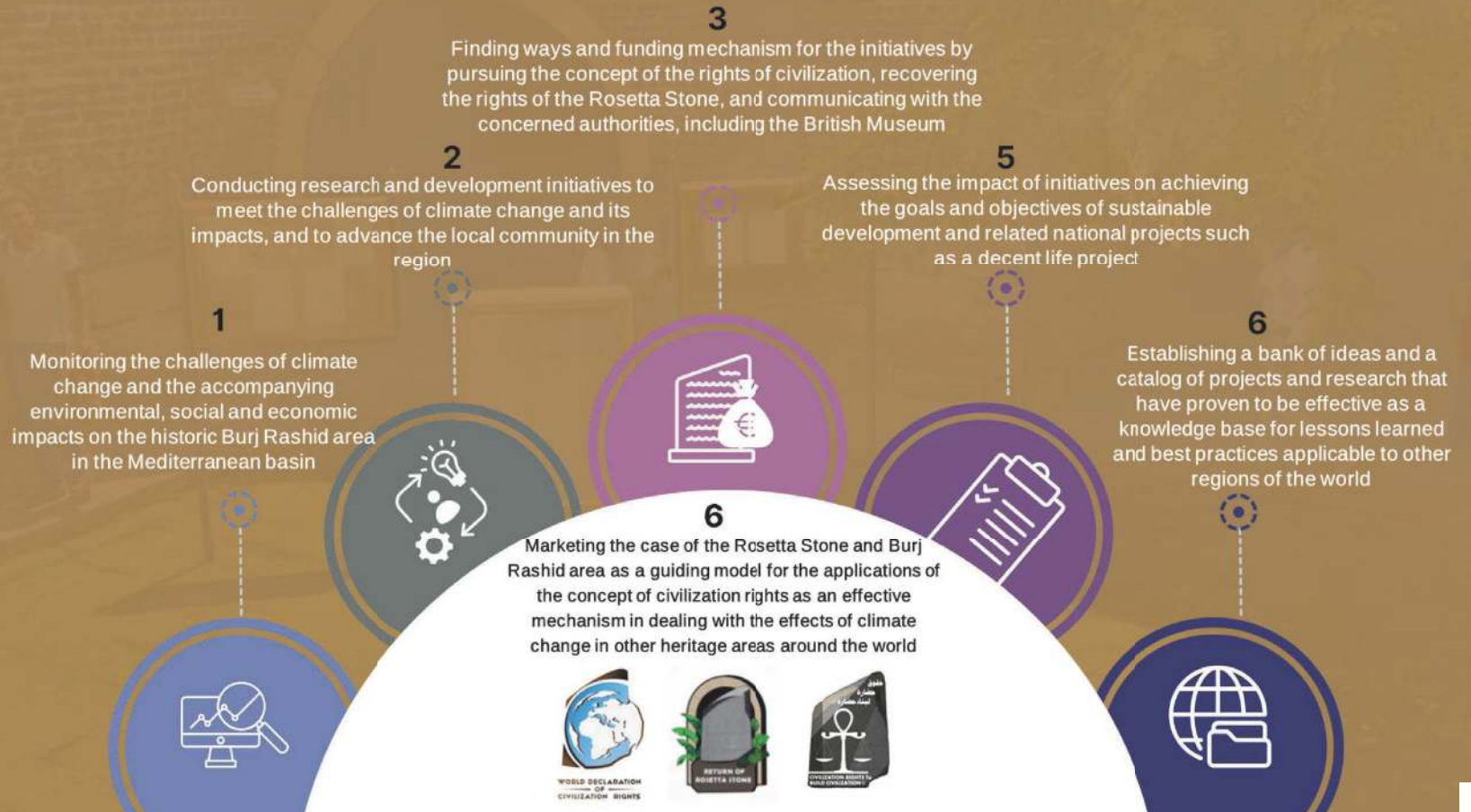


PLANNING



SUPPLY CHAIN

MODELS TO REPLICATE: THE RETURN OF ROSETTA STONE AS A MODEL FOR PROTECTING HERITAGE SITES AGAINST CLIMATE CHANGE THREATS



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HONORING THE CONCEPT OF CIVILIZATION RIGHTS THROUGH AN INTERNATIONAL DAY



CRI DAY



**Celebration
Events**



**Awaeness
Campaigns**



**Fund
Raising**

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RECAP

CRI AGENDA FILES



ALLIANCE



CIVILIZOLOGY
UNIVERSITY



MEDIA



PLATFORM



FORUM



ACTION



CRI DAY

CURRENT PROGRESS

NASA PROJECT

CRI has signed a collaboration agreement with Virginia Tech on a proposal submitted to NASA. The proposal's title is "Project "Quantifying the effects of human activity and climate on the nexus of food, energy, and water in the Nile River Basin."

C20 INDIA (2023)

CRI has been invited to participate in the sustainability and resilience track of the Civil 20 summit in India (November 2023). C20 is one of the official Engagement Groups of the G20 summit and provides a platform for Civil Society Organizations (CSO) to voice the people's aspirations to the world's leaders.

COP 27, 28, ... , 48

CRI participated at COP27 in 2022 with a proposal to link civilization rights with climate change action to mitigate climate change threats. We continue to produce ideas and plan to participate at COP28 in UAE with a 20 years vision and strategy of targets to be accomplished by 2048.

CRI OFFICERS

PRESIDENT



Ahmed Rashed, Ph.D.

TREASURER



Tarek Rashed, Ph.D.

SECRETARY



Mohamed Elbelkasy, Ph.D.

CRI is managed through a Board of Directors and an international Advisory Committee featuring world class renowned experts in all areas and domains from all over the world.

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