



# CONSORTIUM OF ACADEMIC AND RESEARCH LIBRARIES IN GHANA

## THE LIBRARY AS ENABLER OF OPEN SCIENCE

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# OUTLINE

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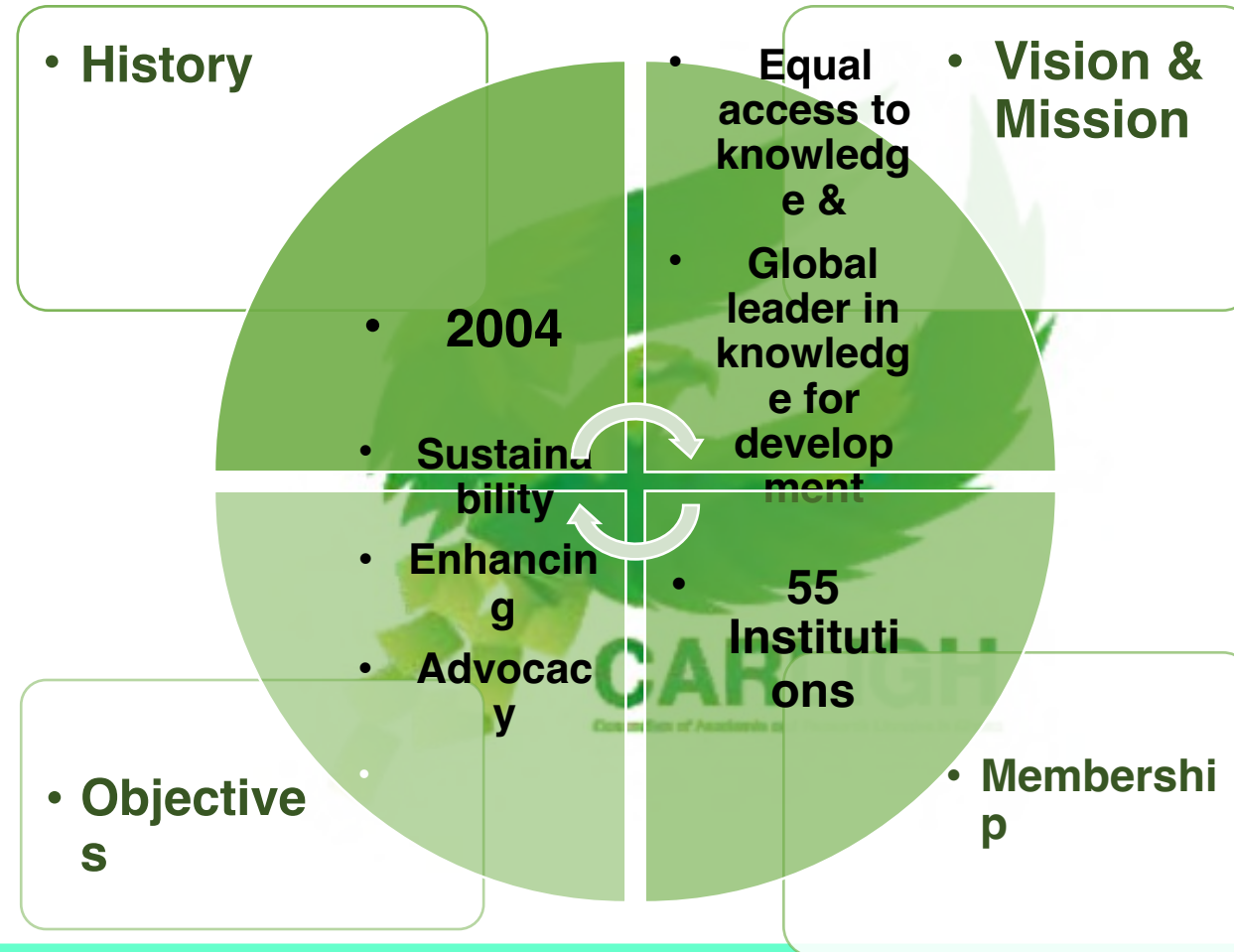
# INTRODUCTION

- Libraries' role in Open Science has been recognised and discussed at multiple fora, international organization and stakeholders.
- Open Science is an inclusive construct that combines various movements, practices and multilingual scientific knowledge openly available, accessible and reusable for everyone.
- Open science extends the principles of openness to research cycle using digital technologies and tools.

# INTRODUCTION CONT.

- Libraries are supporting Open Science through Open scholarship (open access, open data, open educational resources and open source software).
- Libraries and Librarians have adapted their role in preservation, curation, publication and dissemination of digital scientific materials.
- Libraries constitute the infrastructure that allows researchers to share, use and reuse research output.

# ABOUT CARLIGH



# ABOUT CARLIGH CONT.





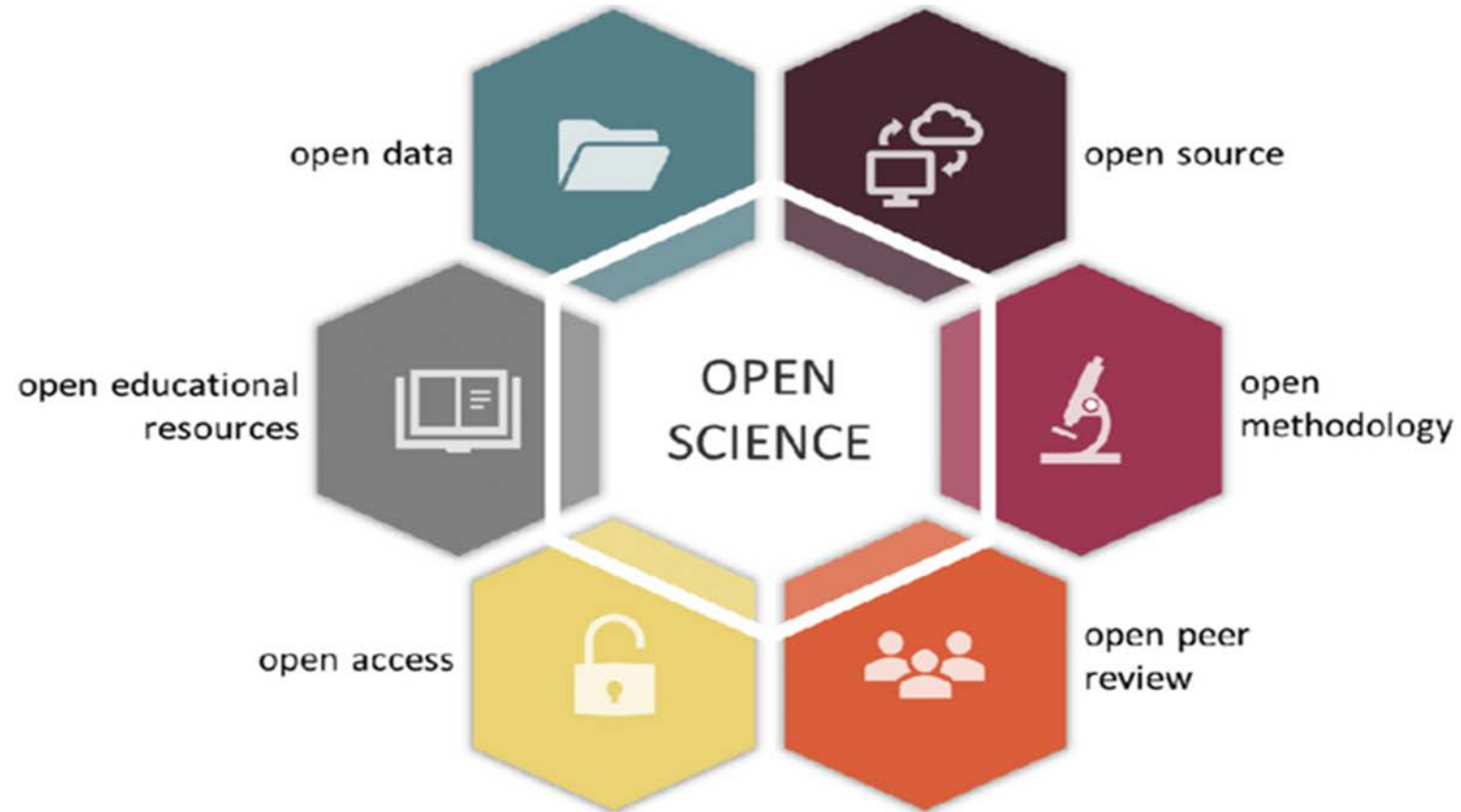
# LIBRARIES' PERSPECTIVE ON OPEN SCIENCE



open science

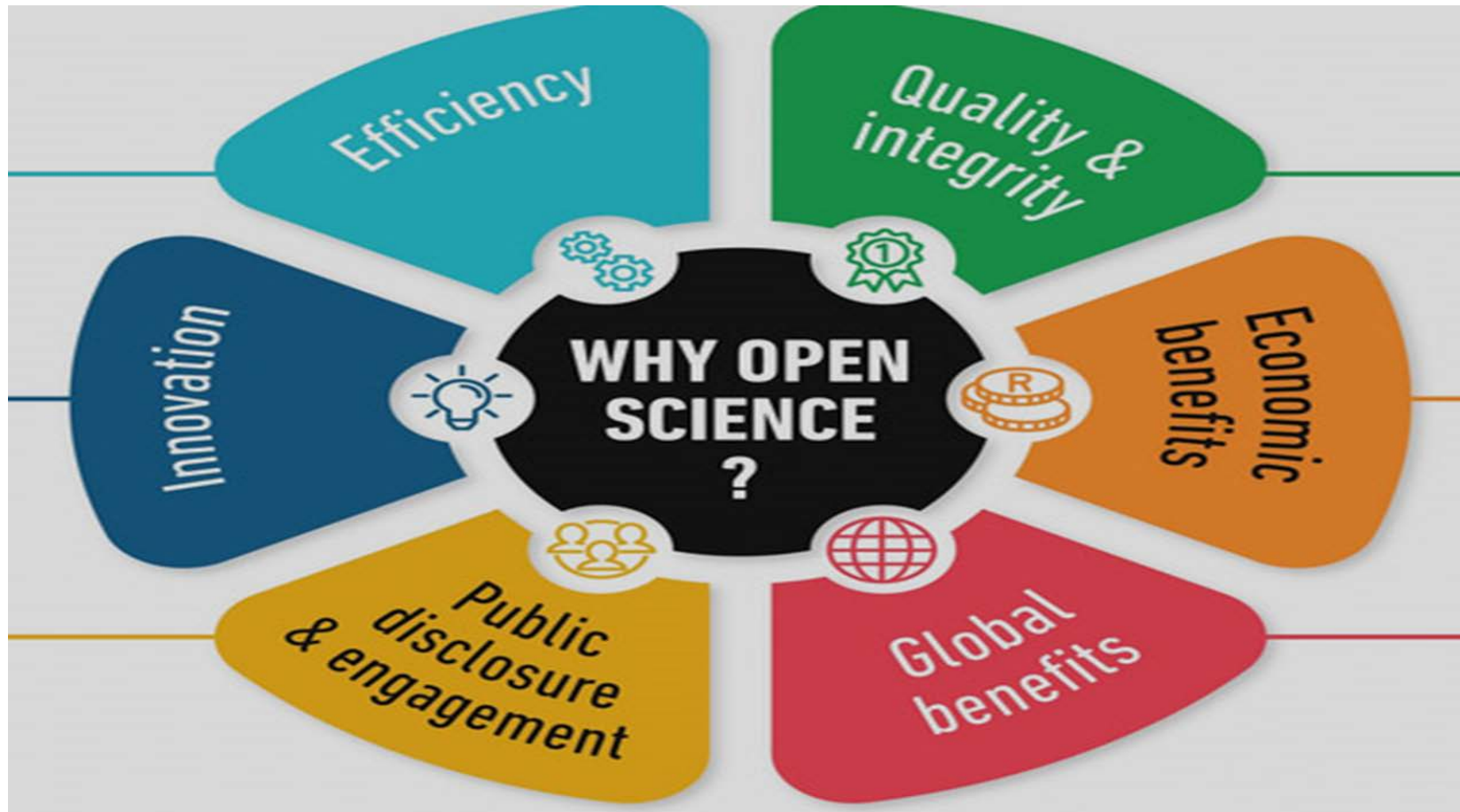
The dissemination of scientific knowledge, that is as wide as possible, free of charges to all users, and accessible online.

# COMPONENTS OF OPEN SCIENCE





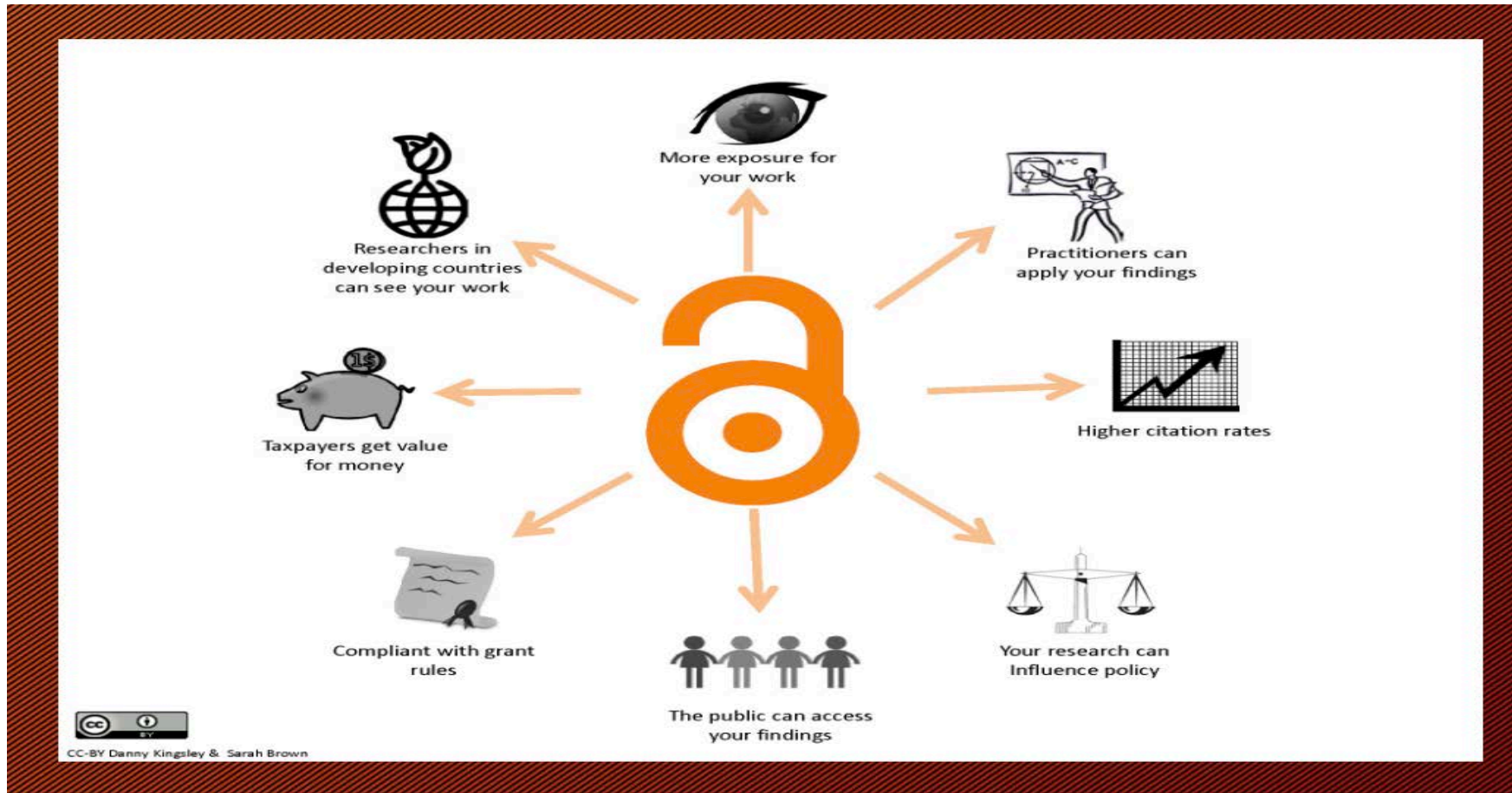
# WHY OPEN SCIENCE?



# MANDATE & FUNCTIONS OF ACADEMIC LIBRARIES



# LIBRARIES AS ENABLERS OF OPEN SCIENCE



# LIBRARIES AS ENABLERS OF OPEN SCIENCE CONT.



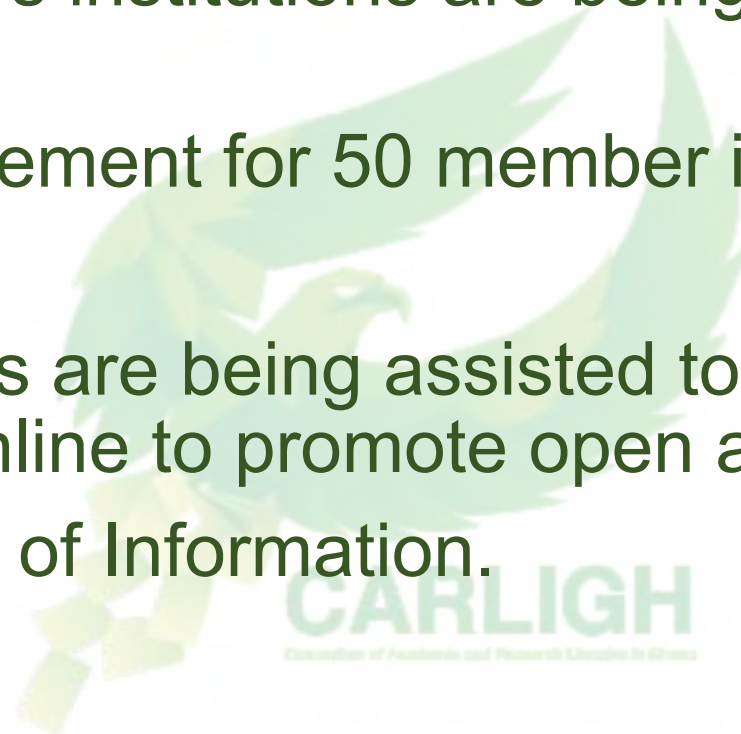


# CARLIGH INITIATIVES ON OPEN SCIENCE

- CARLIGH subscribes to Open Science.
- Advocacy and Promotion of Open Science in the members institutions,
- Developing Information literacy skills to ensure effective use of Open access publications.
- Encouraging faculty to make use of Open Science resources.
- Technical support to member institutions to establish IR and OJS.
- Capacity Building in Open Science.

# EIFL/CARLIGH PROJECT ON IR AND OPEN ACCESS

- 15 CARLIGH members institutions are being assisted to establish IR
- Training on IR management for 50 member institutions
- 30 member institutions are being assisted to publish their University Journals online to promote open access.
- Promoting ethical use of Information.





# CONCLUSION





**THANK  
YOU**

