



MANAGING RESEARCH GRANTS FOR MAXIMUM RESULTS, SUSTAINABILITY AND IMPACT ON DEVELOPMENT

Presented by:

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Outline

- ❑ Introduction
- ❑ The project Logframe: the yardstick for results and impact
- ❑ Impact on the knowledge pyramid
- ❑ Impact on development
- ❑ Institutional Impact
- ❑ Conclusion



Introduction



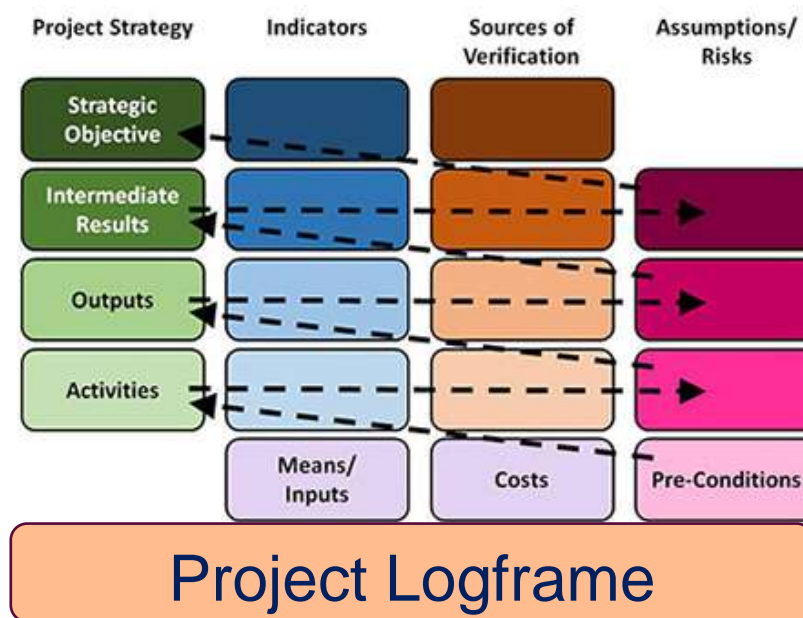
1. Introduction

- **Most research projects are funded based on their potential for impact**
- **Impact is multi-dimensional**
- **The major dimensions include:**
 - ❑ Impact on the Pyramid of Knowledge
 - ❑ Impact on development
 - ❑ Institutional Impact
 - ❑ Impact on Sustainability



1. Introduction

- Research projects must strive to influence one or more of these dimensions of impact
- The project Logframe defines the dimension(s) of impact which a project strives to influence.



Defines

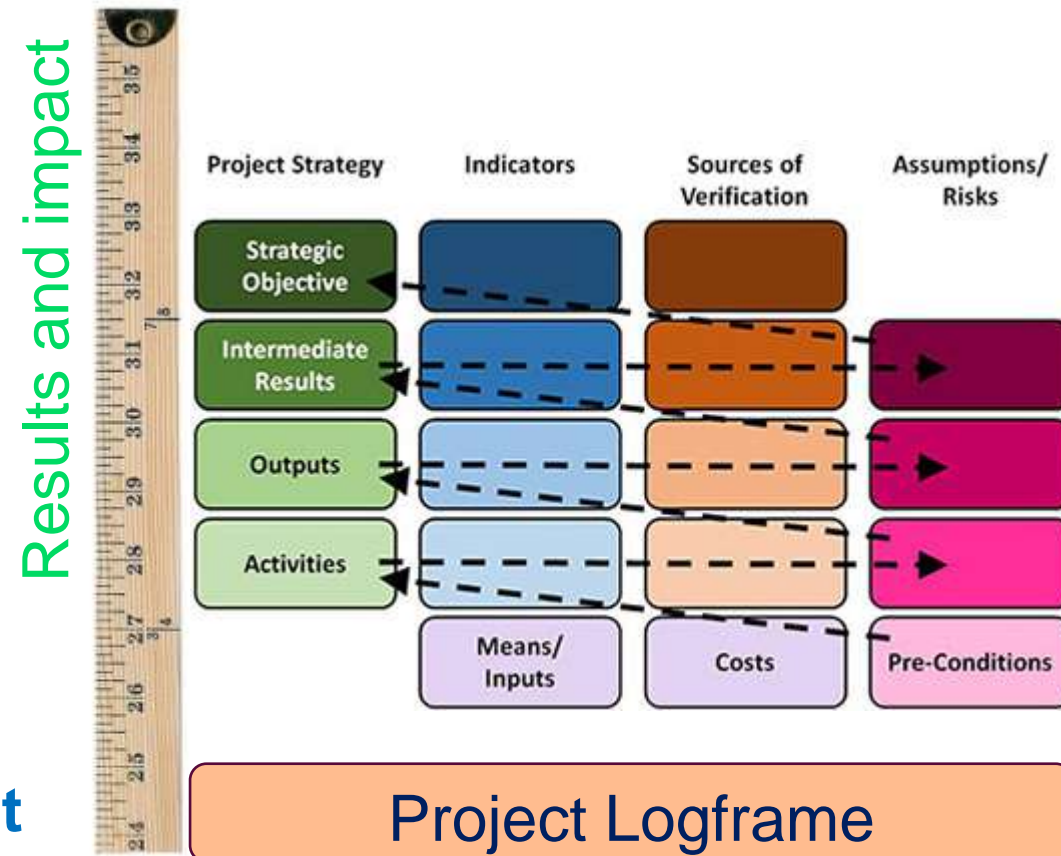


The project Log frame: the yardstick for results and impact



2. The Project Logframe: The yardstick for results and impact

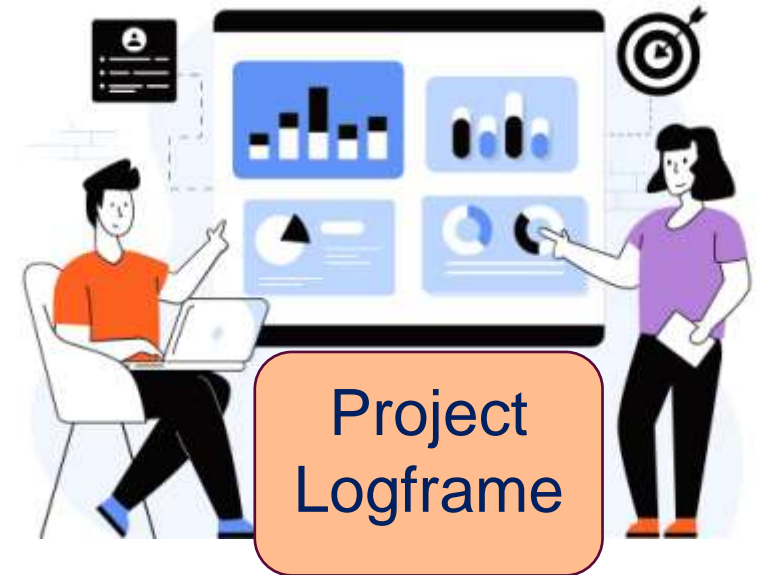
- Most project proposals incorporate a Logframe
- In most calls, the Logframe is mandatory
- Even when it is not mandatory, it is good practice to include one
- The Logframe is the yardstick for evaluating results and impact
- The design of the Logframe should be honest and realistic





2. The Project Logframe: The yardstick for results and impact

- **An exaggeration of the potential results and impact inevitably leads to poor assessment at the end of a project**
- **This is like a player who promises to score 6 goals in a pre-match press conference and ends up scoring zero at the end of the match**
- **As the project author sits on the driving sit of project implementation, he/she must continuously look at the Lograme which serves as a Dashboard.**





Logframe Structure

Project Objectives	Overall Objectives	
	Specific Objectives	
Activities	Activities	Timelines
	Activity 1 . . . Activity k	Timeline 1 . . . Timeline k
	Results	Indicators
Expected Results	Result 1 . . . Result k	Indicator 1 . . . Indicator k
	Impacts	Indicators
	Impact 1 . . . Impact J	Indicator 1 . . . Indicator J

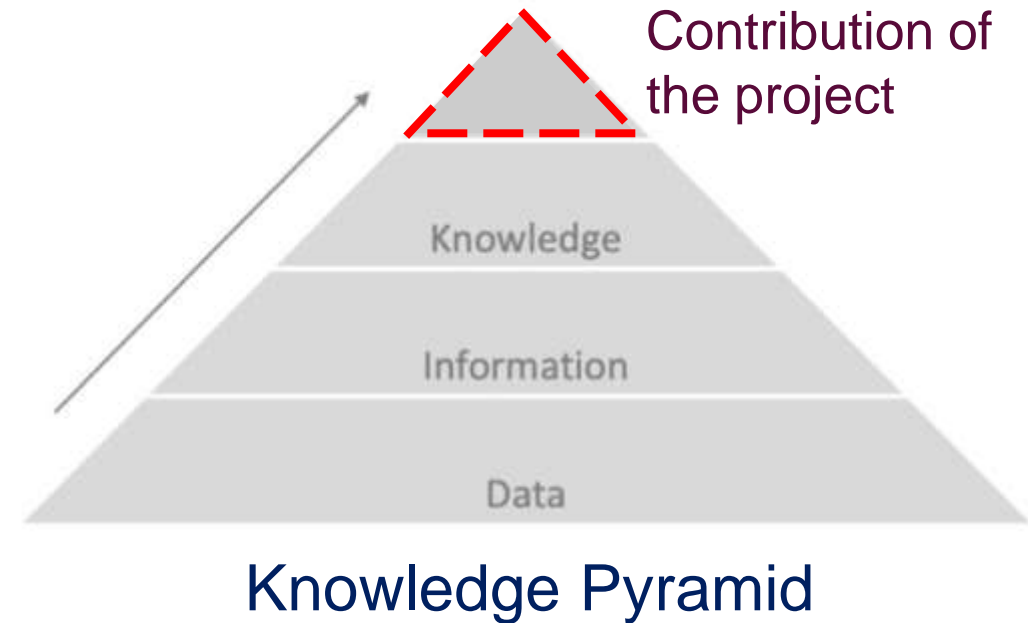


**Impact on Knowledge,
Development, Institution, and
Sustainability**



3. Impact on the Knowledge Pyramid

- This is the impact on the specific domain of expertise of the author of the project
- It requires a clear identification of the knowledge gap in the domain
- The author then has the burden of demonstrating that his/her contribution fills part of the knowledge gap
- This dimension of impact is quite challenging. The author must be capable of operating at the frontiers of knowledge in the domain





4. Impact on Development

- **Development can be modelled as a WHEEL**
- **Although there are differences in emphasis in the development models of developed and developing countries, the following model cuts across both worlds**

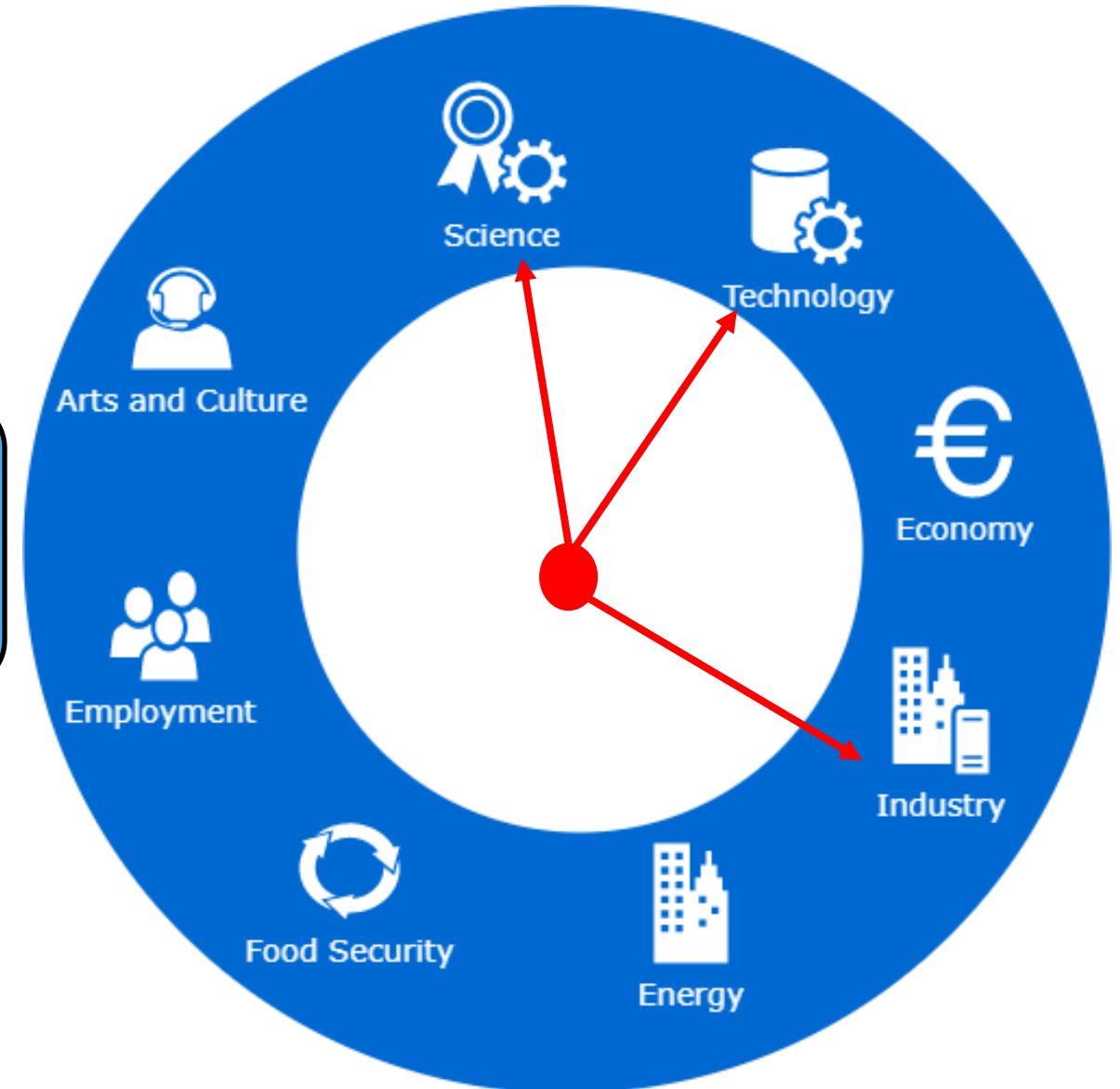




4. Impact on Development

- If a project is placed at the hub of this **WHEEL**, the fundamental question is :

“How many spokes can the project add to the wheel to consolidate development”





The Development Wheel for African Union Funded Projects

- The African Union (AU) has earmarked 5 priority areas for the development of Africa (Clusters)
- The 5 Clusters include:

01

Biodiversity, Biotechnology, and Indigenous Knowledge

02

Energy, Water, and Desertification

03

Material Science, Manufacturing, Laser, and Post-harvest technologies

04

Information and Communication Technologies

05

Mathematical Sciences



The Development Wheel for African Union Funded Projects

- These clusters are enshrined in the **STISA2024 (Science, Technology, Innovation Strategy for Africa 2024)**
- The development wheel for Africa has 5 segments corresponding to the 5 Clusters



Science, Technology and Innovation Strategy for Africa 2024



5. Institutional Impact

- This has to do with institutional capacity building resulting from the project
- Individually and Collectively, research projects strengthen the capacities of institutions for high-impact research
- This is why sharing of the research funding Cake is often done on a **“Winner takes all”** and **“to who has is more given”** basis
- Institutional impact is on both institutions and researchers
- This is why African Institutional giants like Makerere and Stellenbosch can also count numerous past and present scholars who are research giants



6. Impact on Sustainability

➤ Sustainability addresses the question:

“To what extent will the activities, results, and impact of the project continue after the funding has stopped?”

- This is a million-dollar question with multiple facets
- Some facets include Financial Sustainability, Operational Sustainability and Sustainability of International Visibility



Conclusion

- ❑ Research proposals should incorporate Logframes which clearly define the potential impact of the project
- ❑ During project implementation, the Logframe should continuously serve as a **Dashboard** which is used to steer the project towards optimal results and impact
- ❑ Impact is multi-dimensional and each project should strive to influence at least one dimension of impact



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THANKS

