FARA
Forum for Agricultural Research in Africa

KM4AgD CAADP XP4 PROGRAMME

Bi-Monthly KM4AgD Community of Practice Webinar Series

Making Knowledge Work: Mapping KM–MEL Pathways for Evidence-Driven Agricultural Development

Practical Insights for on the MEL for KM Results Management

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Lead Specialist M&E | CAAPs Programme Coordinator

FARA Forum for Agricultural Research in Africa · AFAAS · K4DP Knowledge for Development Partnership · CCARDESA · CORAF · ASARECA Transforming Agriculture for Improved Livelihoods · CGIAR · Interfaces

CAADP-XP4 for a strengthened Partnership



A Collaborative Effort for an Integration MEL and KM Systems (The marriage)

Dashboard
Planning
Budget
M&E
Reporting
Analytics
User
Partner
Super Admin

M&E > Achievements

AARP

Africa Agriculture Research Programme

Africa-AFREXIM

Africa-AFREXIM

AgMOOC

AgMOOC

AIRTEA

Strengthening Agricultural Knowledge & Innovation Ecosystem for Inclusive Rural Transformation & Livelihoods in Eastern Africa

ARIFA

Tertiary Education Trust Fund (TETFUND) for Agriculture Research and Innovation Fellowship for Africa (ARIFA)

ASBPP

African Seed and Biotechnology Partnership Platform

CAADP-BR

Biennial Review of the Comprehensive Africa Agriculture Development Programme

CAADPXP4

EU-funded CAADP Ex-Pillar 4 Africa Regional and Sub- regional Organizations for Agricultural Research and Innovation Project

CAAPs

Programme for Common African Agro-Parks

CAFEYA

Convenings for Climate Action and Food Systems Empowerment

CBIFST

Consensus Building and Institutionalization of Food Systems Thinking into the Smallholder Farming System in Africa

CEA-FIRST

Consortium Europe-Africa for Research and Innovation on Food Systems Transformation

COL-Sorghum

Commonwealth of Learning Sorghum Project

DakarProject

Strengthening MEL Capacity of CORAF Countries

EXAMPLE-PROJECT

Example project

Dashboard
Planning
Budget
M&E
Reporting
Activity Progress
Used Budget
Staff Time
M&E Achievements
Analytics
User
Partner
Super Admin

Outcome | Output

Output 1.1 | Output 1.2 | Output 1.3 | Output 1.4 | Output 1.5 | **Output 2.1** | Output 2.2 | Output 2.3 | Output 2.4 | Output 3.1 | Output 3.2
Output 3.3 | Output 3.4 | Output 4.1 | Output 4.2 | Output 4.3 | Output 4.4 | Output 4.5

At least 2 million ARI actors reached through FARA online platforms (Websites, blogs, Dgroups, webinars, Social Media, etc).

Output indicator: **2.1.1** | 2.1.2

Number of value chain actors reached through FARA platforms (websites, Dgroups, databases and social media platforms)

Milestones -->	2018 *(baseline)*	2019	2020	2021	2022	2023	**2024**	2025	2026	2027	2028
	0	200000	1000000	1500000	1800000	2000000	**2200000**	2700000	3000000	3200000	35000

Reporting period: **2024**

Achievement: 540962

Cumulative achievement: 2640613

Progress: **100%**

View lists

From the Interoperable KM-MEL

Impact | Outcome | Output | Results Plan

Output 1 | Output 2 | Output 3 | Output 4 | Output 5

Knowledge Management for advocacy and decision support and Communication.

Output 4 Indicator: 4.1 | 4.2 | 4.3 | 4.4 | 4.5

Number of knowledge products (studies, technical papers, analyses and briefs) generated and disseminated through program interventions.

Milestone -->	*Baseline*	*Year 1, 2020*	*Year 2, 2021*	*Year 3, 2022*	*Year 4, 2023*	***Year 5, 2024***
	0	5	13	20	26	**32**

Year 5, 2024 | Select file | Achievement: 14 | Cummulative Achievement: 92 | Progress: 100%

Total number of study reports, technical papers, fliers, analyses, policy briefs, manuals, training modules, compendiums, success stories, meetings and conference updates, etc, generated and disseminated: 15

Total number of Gender Oriented study reports, technical papers, fliers, analyses, policy briefs, manuals, training modules, compendiums, success stories, meetings and conference updates, etc, generated and disseminated: 2

Data to upload

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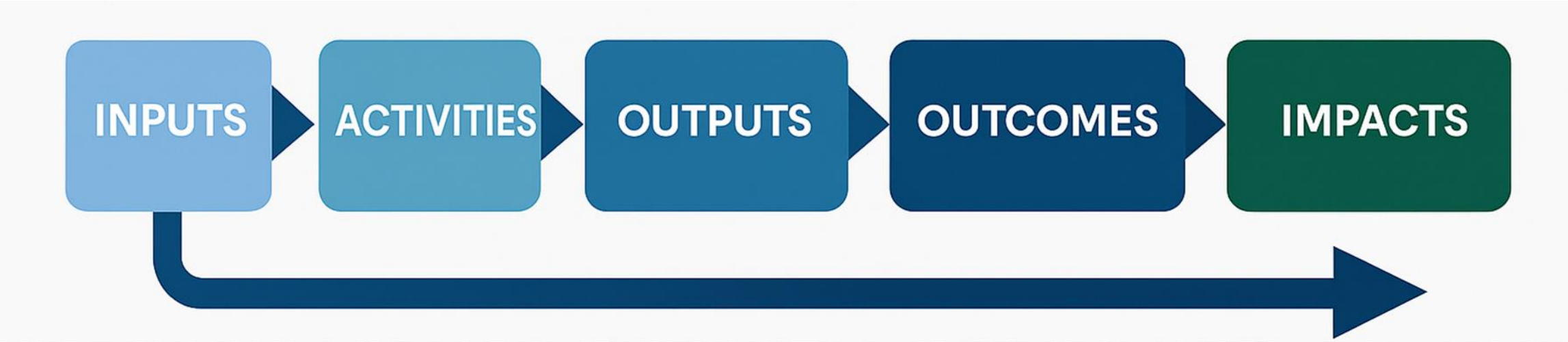
Practice: Example of KM Interventions Results Matrix

RESULTS	RESULTS DESCRIPTION	INDICATORS	TARGETS
IMPACT 1	Improved institutional performance, innovation uptake, and policy effectiveness attributable to sustained use of KM-generated evidence	Percentage increase in institutional performance, efficiency, or innovation adoption linked to KM-supported evidence	At least **20%** improvement over baseline by end of programme
IMPACT 2	Evidence-informed policies, strategies, or investments adopted using KM-generated knowledge	Number of policy reforms, strategic decisions, or investment programmes explicitly influenced by KM evidence	At least **5** policy or investment decisions influenced
OUTCOME 1	Stakeholders actively apply KM-generated knowledge in decision-making and operational activities	Percentage of stakeholders reporting application of KM-generated knowledge in their work	At least **60%** of targeted stakeholders
OUTCOME 2	Organisations integrate KM evidence into planning, reporting, and adaptive management processes	Percentage of organisations/programmes integrating KM evidence into planning or MEL processes	At least **50%** of participating organisations
OUTCOME 3	Strengthened learning, collaboration,	Number of documented cases of	At least **10** documented

OUTCOME 3	Strengthened learning, collaboration, and practice change across institutions through KM processes	Number of documented cases of organisational or cross-institutional learning and practice change triggered by KM	At least **10** documented learning or practice-change cases
OUTPUT 1	Knowledge products developed to support evidence use	Number of knowledge products produced (technical briefs, policy notes, toolkits, datasets)	At least **25** knowledge products produced
OUTPUT 2	Knowledge products are tailored, packaged, and translated to meet the needs of specific end-users (policymakers, practitioners, investors)	Percentage of KM products adapted into user-specific formats (policy briefs, decision notes, infographics, dashboards)	At least **70%** of knowledge products tailored to at least one end-user group
OUTPUT 3	Knowledge products disseminated through appropriate channels	Number of knowledge products disseminated via digital platforms or dissemination events	At least **80%** of products disseminated
OUTPUT 4	Functional KM systems or platforms established or strengthened	Number of operational KM platforms/systems with active users	At least **2** functional KM platform with regular use
OUTPUT 5	Stakeholder engagement enabled through KM processes	Number of stakeholders actively engaged in KM processes (communities of practice, dialogues, peer-learning events)	At least **500** stakeholders engaged

Integrated MEL and KM Value Chain

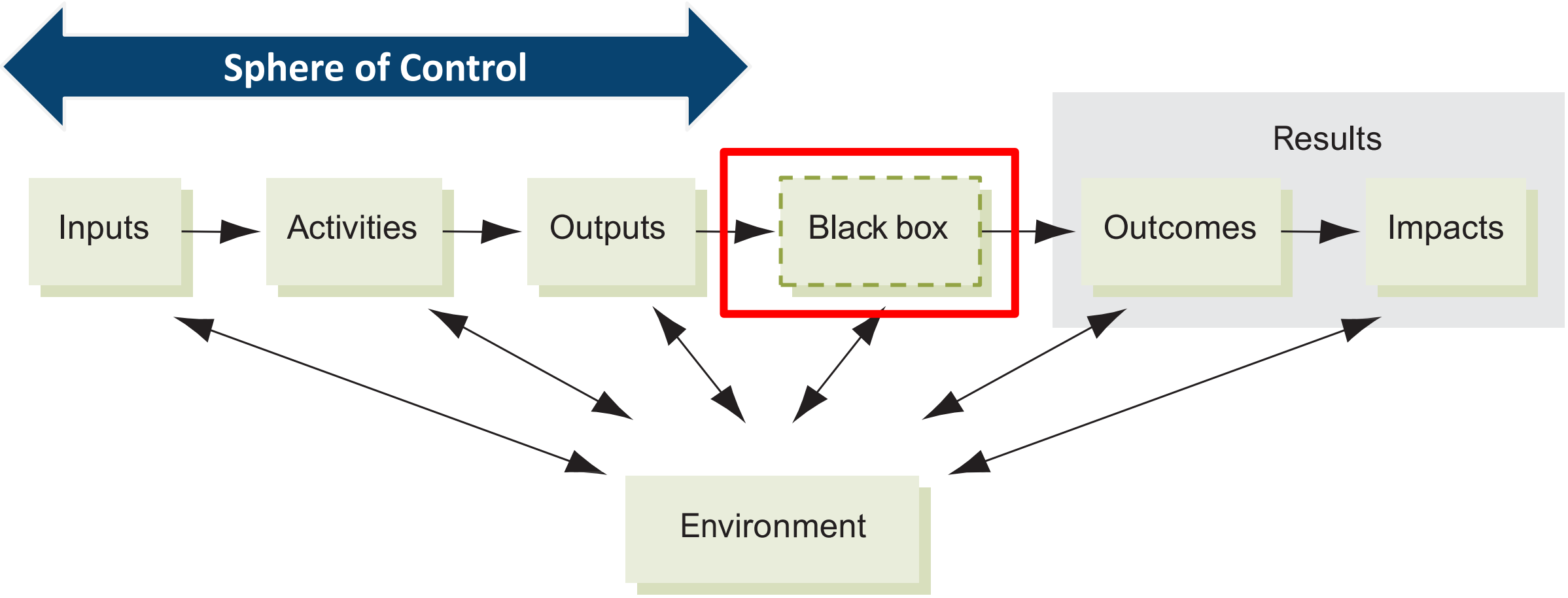
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M&E VALUE CHAIN

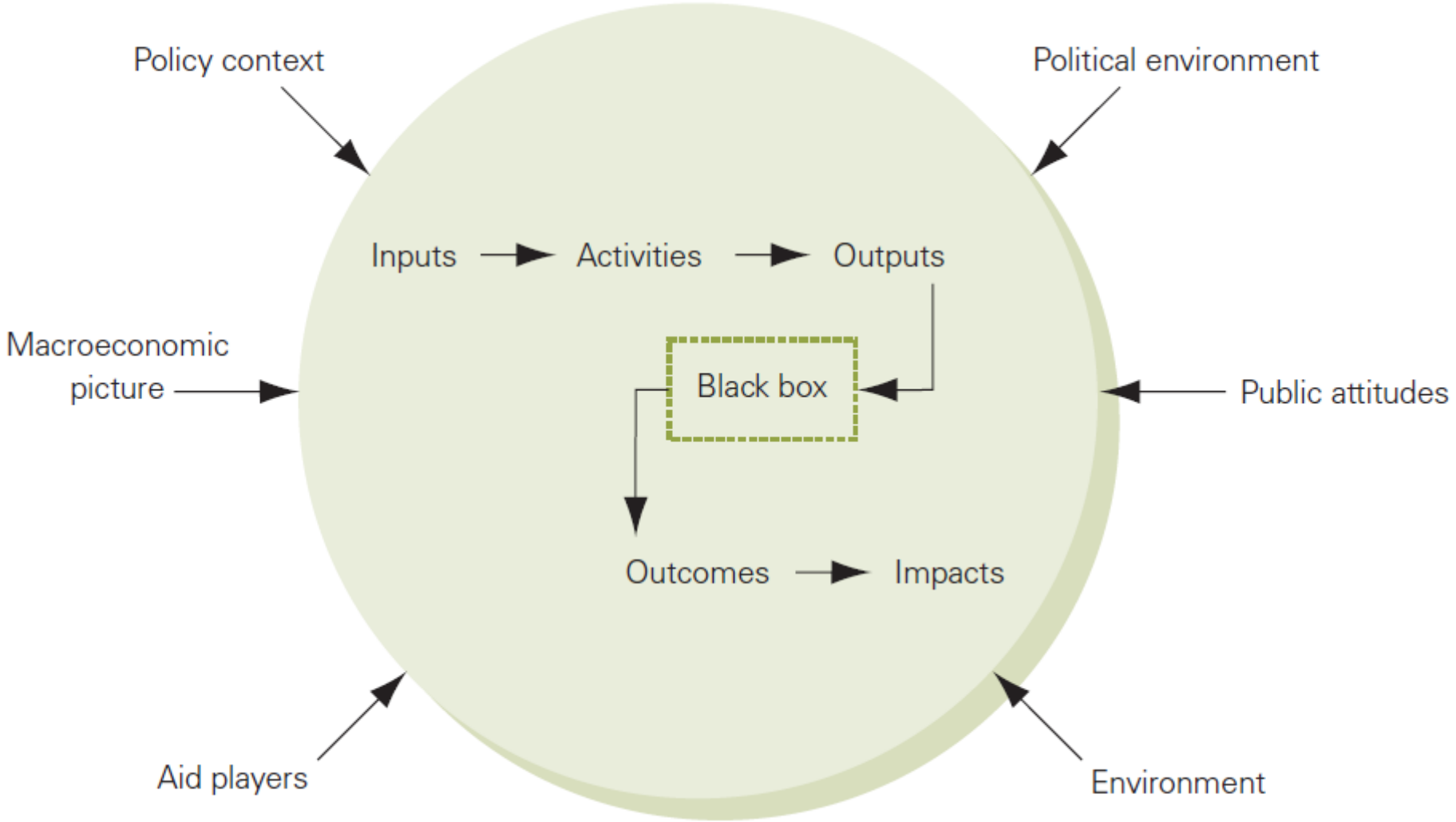
Essential Competancy for the MEL …

Master your Black Box before planning results



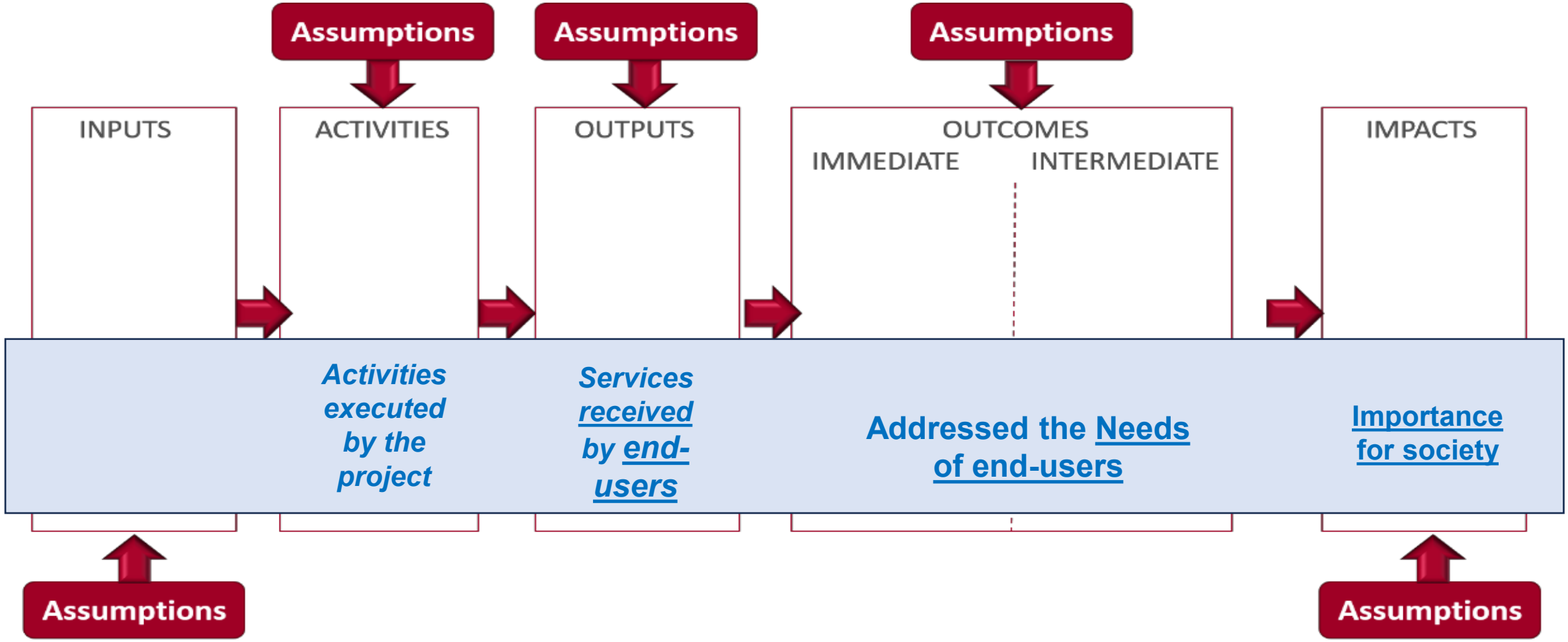
Essential Competency for the Results Measurement

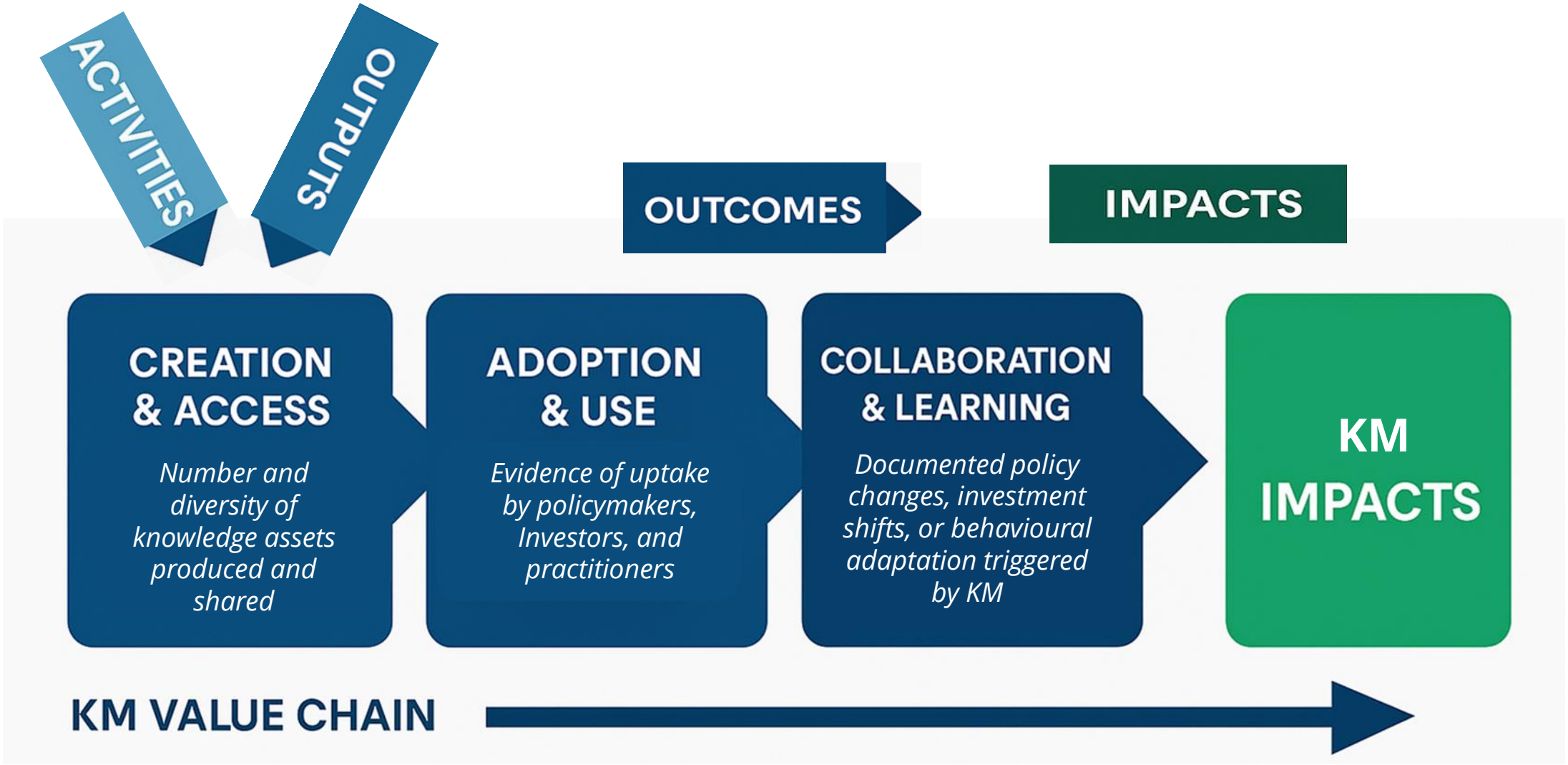
Master your Black Box before committing results



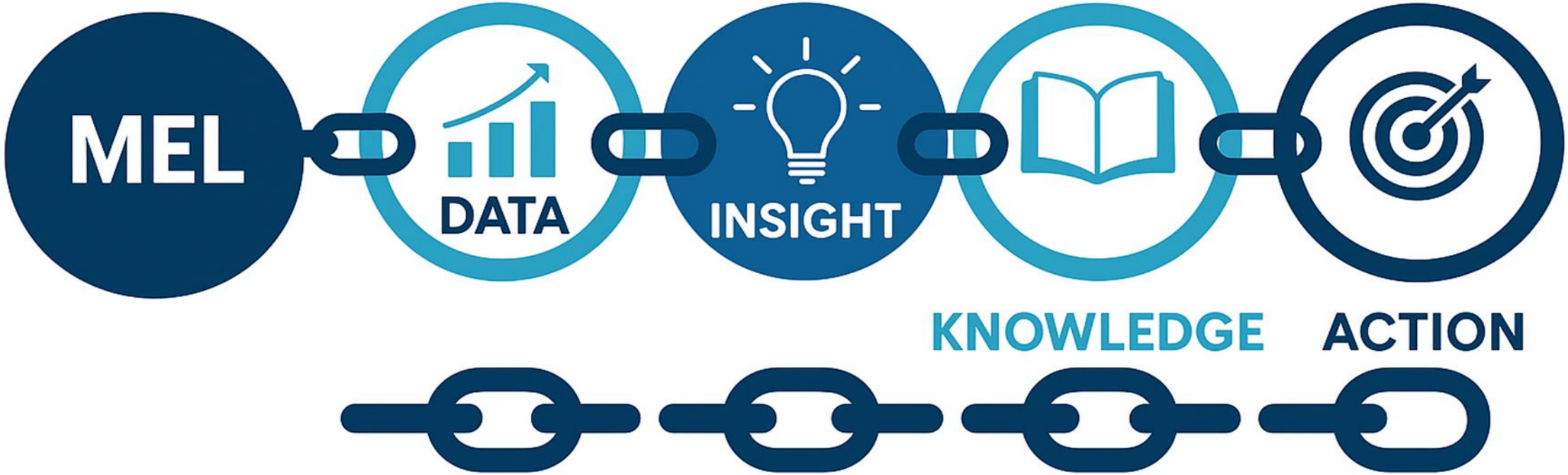
Essential Competency for the Results Measurement

Positioning you End-Users …

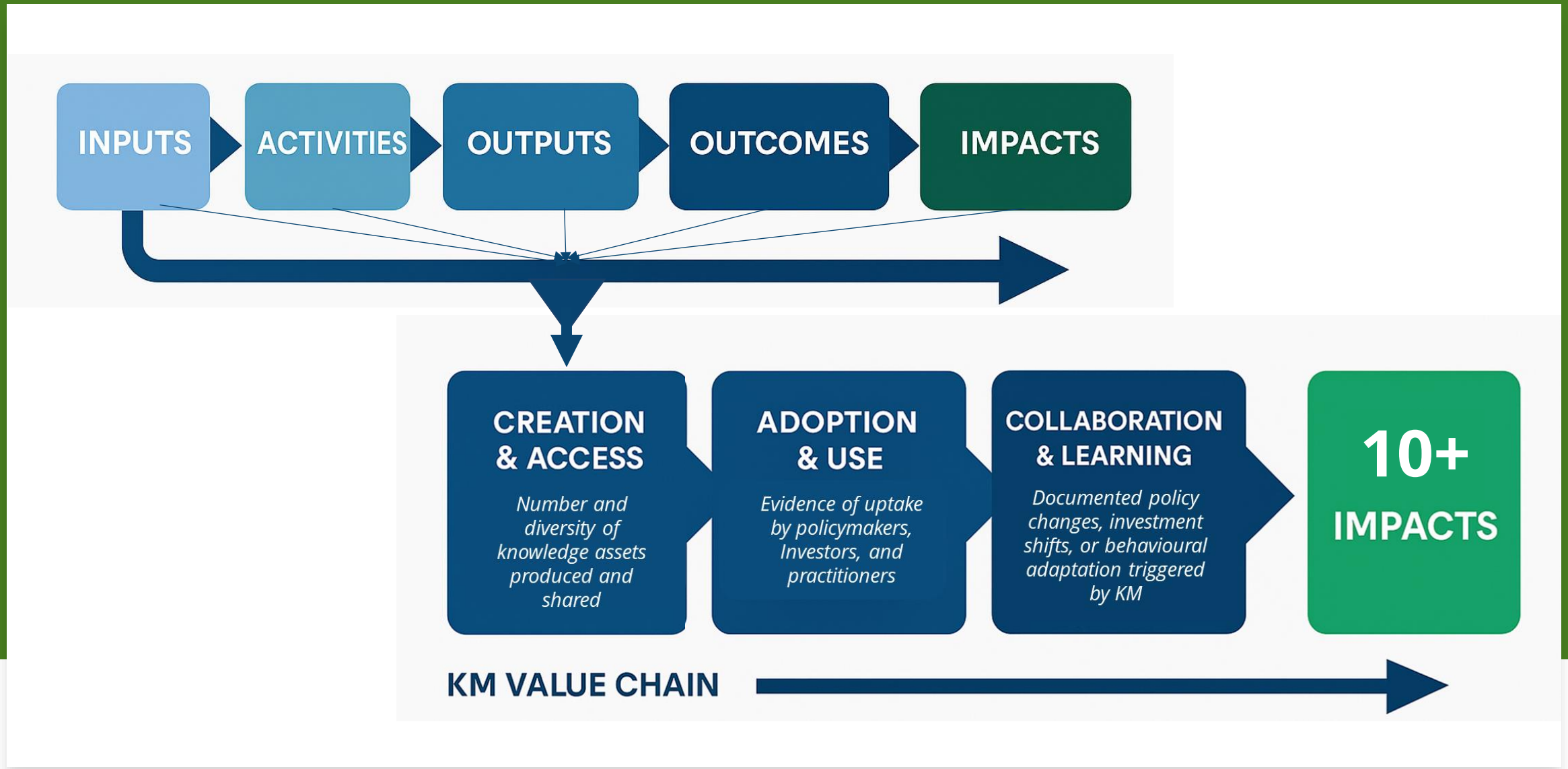




The Integrated MEL and KM Value Chain… an implication on Results Planning and Reporting



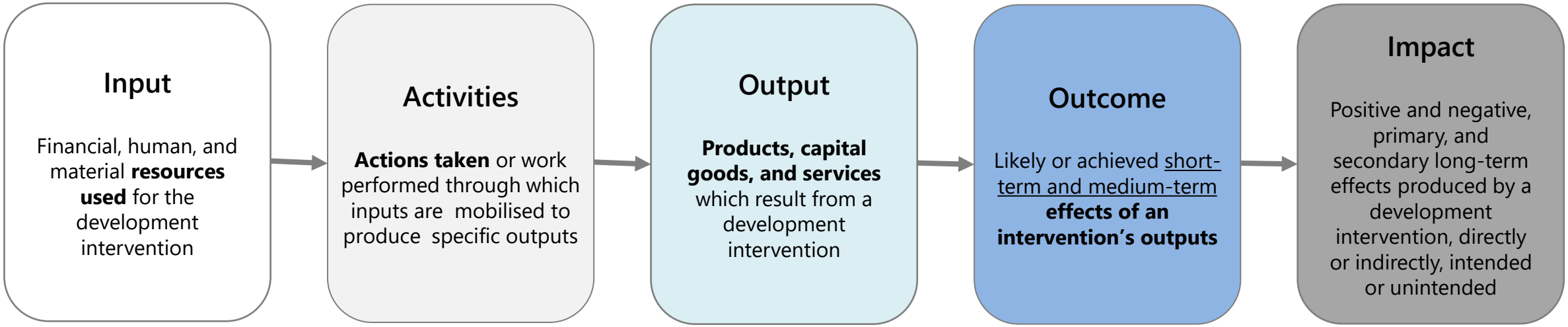
Every stage of, or the entire MEL Process, can serve as a starting point for a KM process…



Every stage of, or the entire MEL Process, can serve as a starting point for a KM process…

Essential Competency for the Results Measurement

Results Pathway: Standards definitions



	Input	Activities	Output	Outcome	Impact
Indicator	Amount of financial and human **resources allocated to KM** system development and implementation	Number of **KM activities conducted** *(e.g., training sessions, workshops, knowledge fairs, content development sessions).*	Number of knowledge products **developed, stored, and disseminated** through digital platforms.	Percentage of stakeholders **applying KM-generated knowledge** in decision-making or operational activities..	Demonstrated **improvement in institutional** performance, innovation adoption, or policy formulation attributable to KM practices.
Example	**% of total project budget** devoted to KM infrastructure, training, and tools	# of **KM capacity-building events** conducted for project teams and stakeholders	# of **technical briefs**, **policy notes**, **toolkits**, or datasets uploaded to the KM platform.	% of agricultural **extension officers adopting new practices** shared via KM platforms.	% increase in **productivity**, efficiency, or **policy reforms** directly influenced by evidence and lessons from KM systems.

→ **Designed based on Contextual factors and key Assumptions (THEORY OF CHANGE)**

The Key Performance Indicators (KPI): *How much change ?*

Be minded about your Indicator and Milestone/Target

Results Indicator – Key Performance Indicator

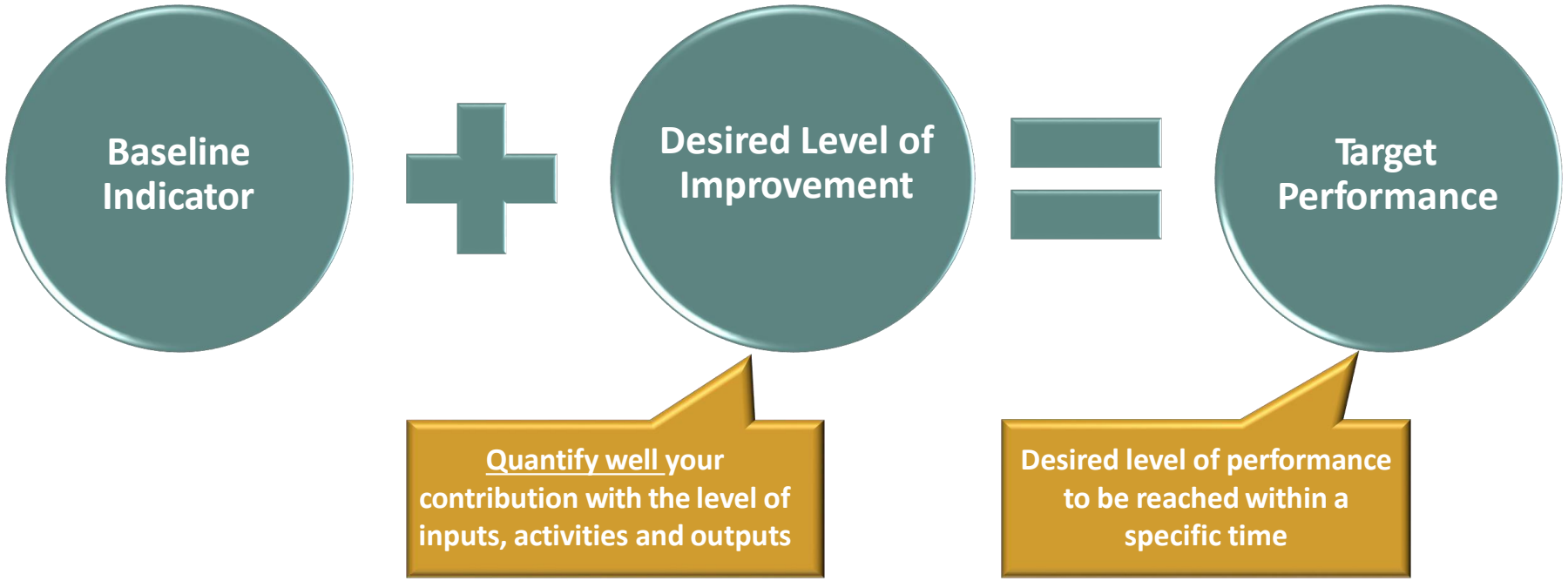
A specific variable, that when tracked systematically over time, **indicates progress** (or lack thereof) toward an output, outcome, or impact

Indicators ask: **How will we know success when we see it?**



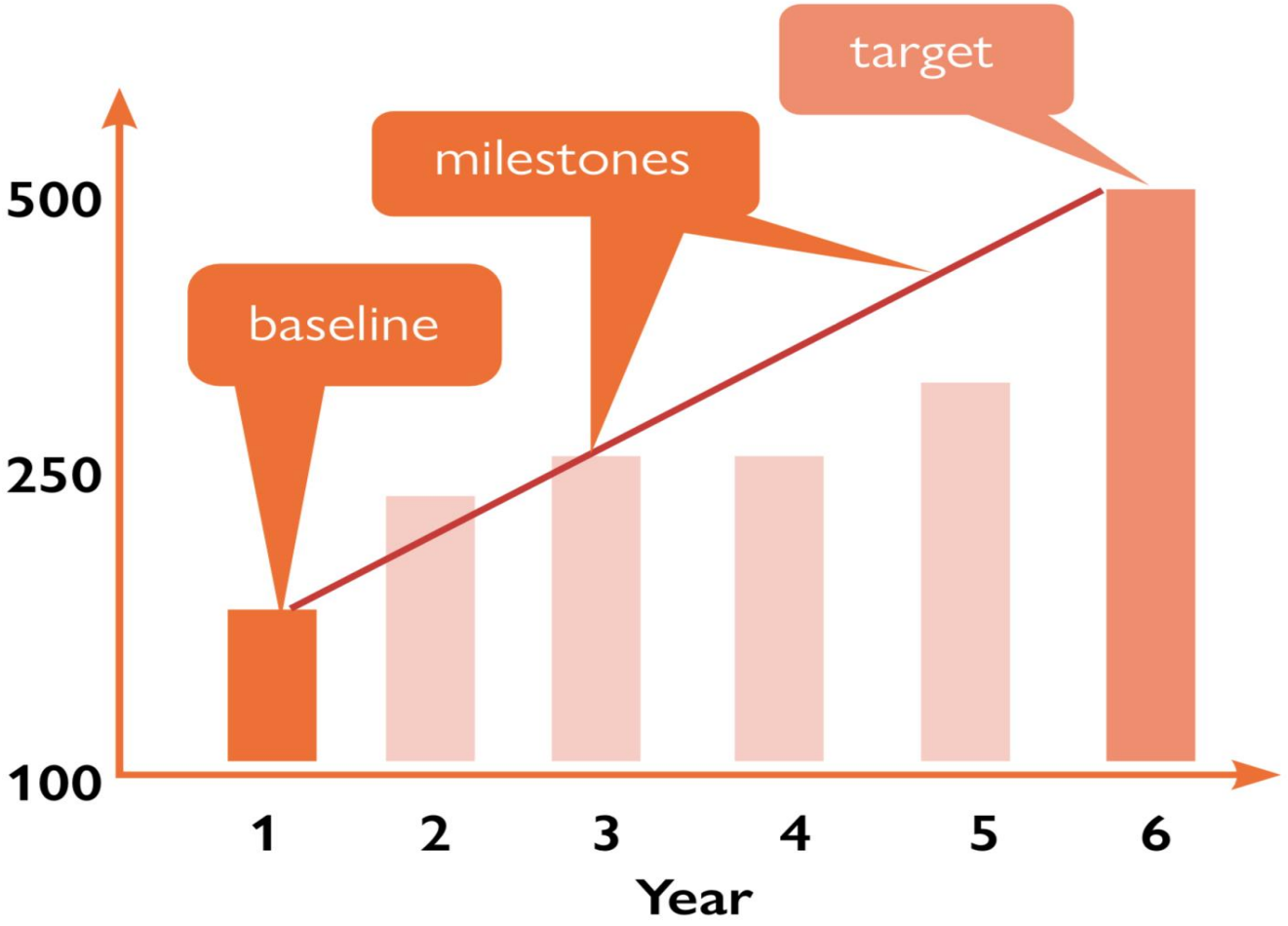
The Key Performance Indicators (KPI): *How much change ?*

Set Realistic Targets that are attributed to your Inputs and Assumptions



The Key Performance Indicators (KPI) Programming

Be minded about your Indicator and Milestone/Target



Practice with CAADP-XP4 Consortium's integrated KM-MEL Tools

CNRA - Cote d'Ivoire + Volunteer

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Otcm2: Increased jobs created along the value chains for men, women, and youths.

Indicator Code	Indicator Name	2022	2023	2024	2025
Otcm2.1	Jobs created for women and youths along the value chain activities across the Compacts (disaggregated per types, direct/indirect, sex, age, commodity)	0	200	1,500	2,500

Otpt1: Removal of policy bottlenecks related to climate-smart technology input delivery.

Indicator Code	Indicator Name	2022	2023	2024	2025
Otpt1.1	Policies adopted on delivery of climate smart inputs.				
Otpt1.2	Institutions receiving capacity development interventions on national seed systems (eg. training, workshops, policy dialogue, etc) (disaggregated per organisation type, stakeholder type, etc)	0	10	25	35







THANKS

Measuring KM Impacts is about making knowledge count!

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