

NATIONAL MONITORING OF SE4ALL ACTIVITIES IN GHANA

PRESENTED AT SE4ALL AFRICA MEETING IN ABIDJAN

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PRESENTATION OUTLINE

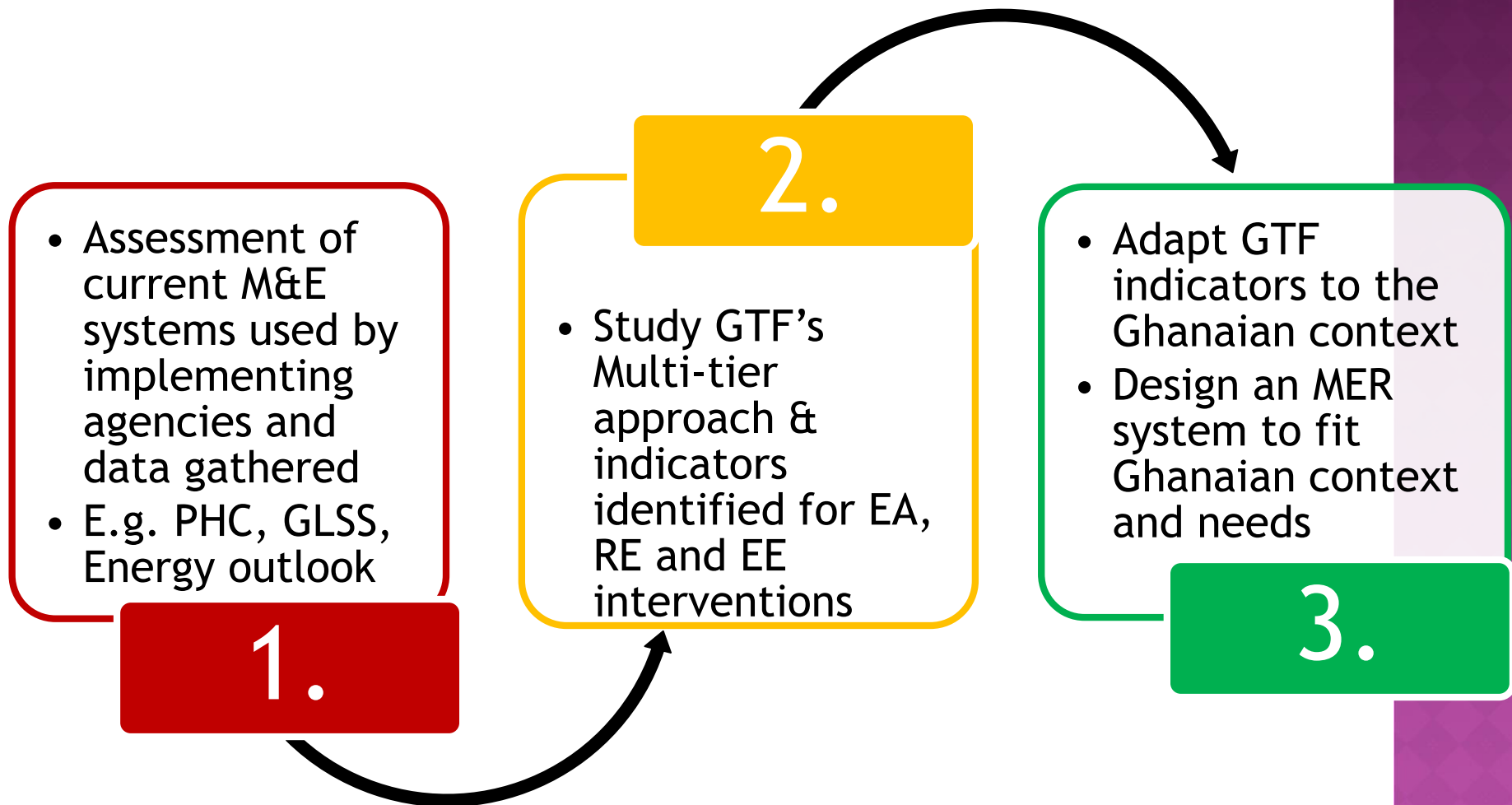


- ❖ Why an SE4ALL MER system for Ghana?
- ❖ Guiding principles used
- ❖ Monitoring and link to GTF
- ❖ Current monitoring activities
- ❖ Reporting & Implementation challenges

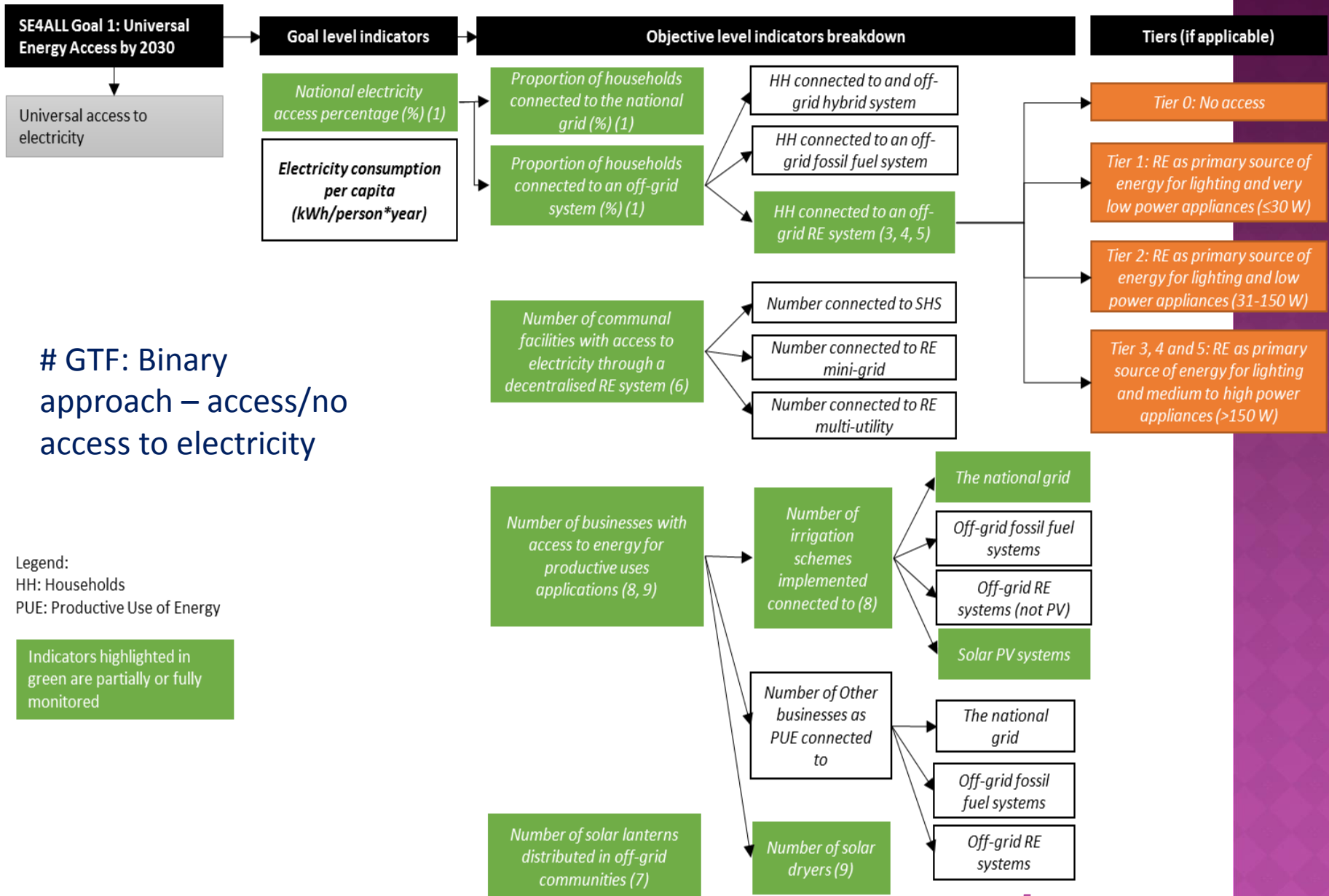
WHY AN SE4ALL MER SYSTEM FOR GHANA?

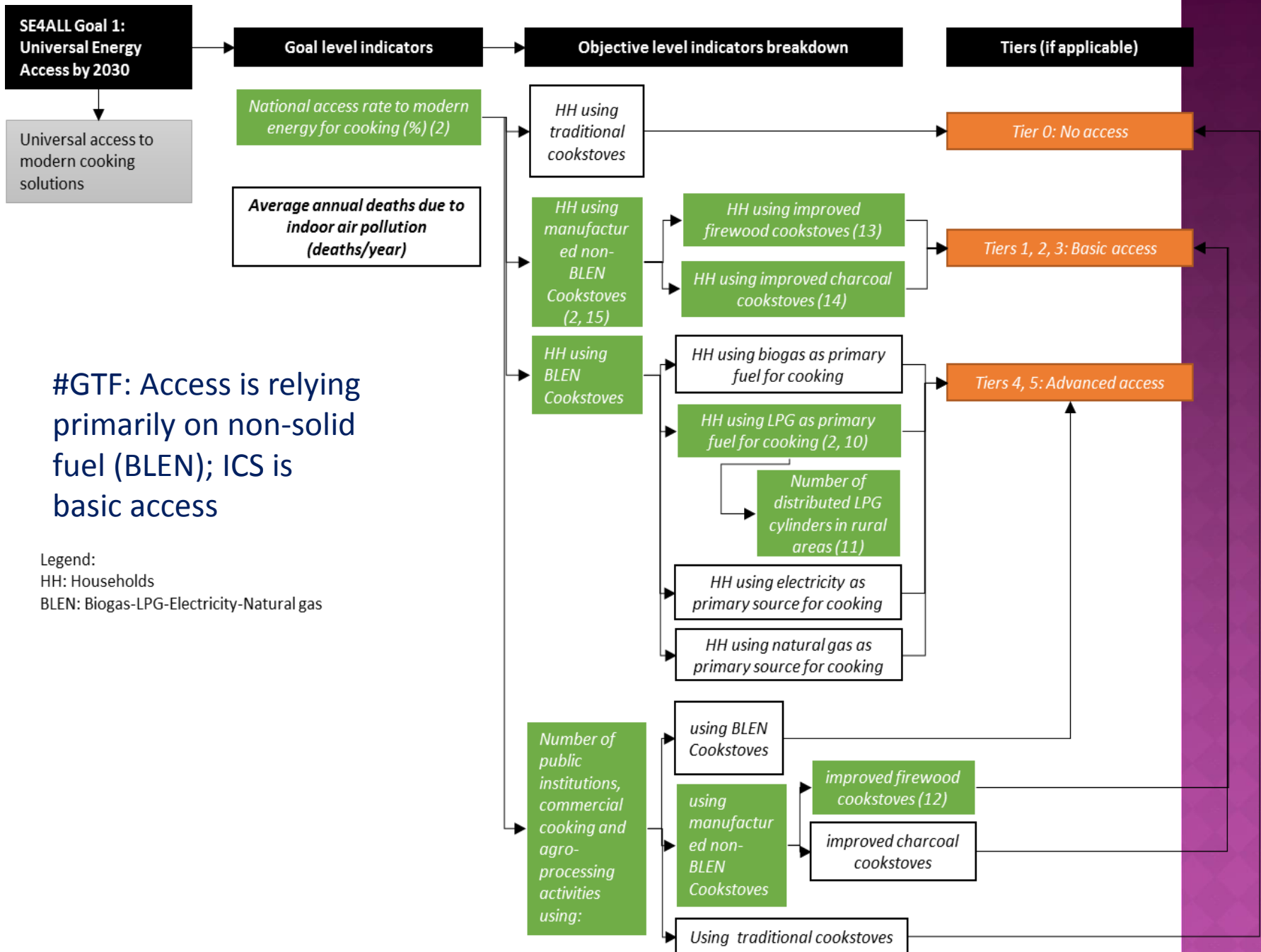
- Two main reasons
 - ✓ Different implementing institutions, different reporting protocols = Need to provide a standard template for reporting
 - ✓ Track national progress toward the achievement of SE4ALL goals
- 2014: a proposal was sent to AfDB/SE4ALL Africa Hub for Technical Assistance to develop the MER, among other deliverables
- 2014 - 2015: IT Power Consulting was engaged to develop the MER system for Ghana

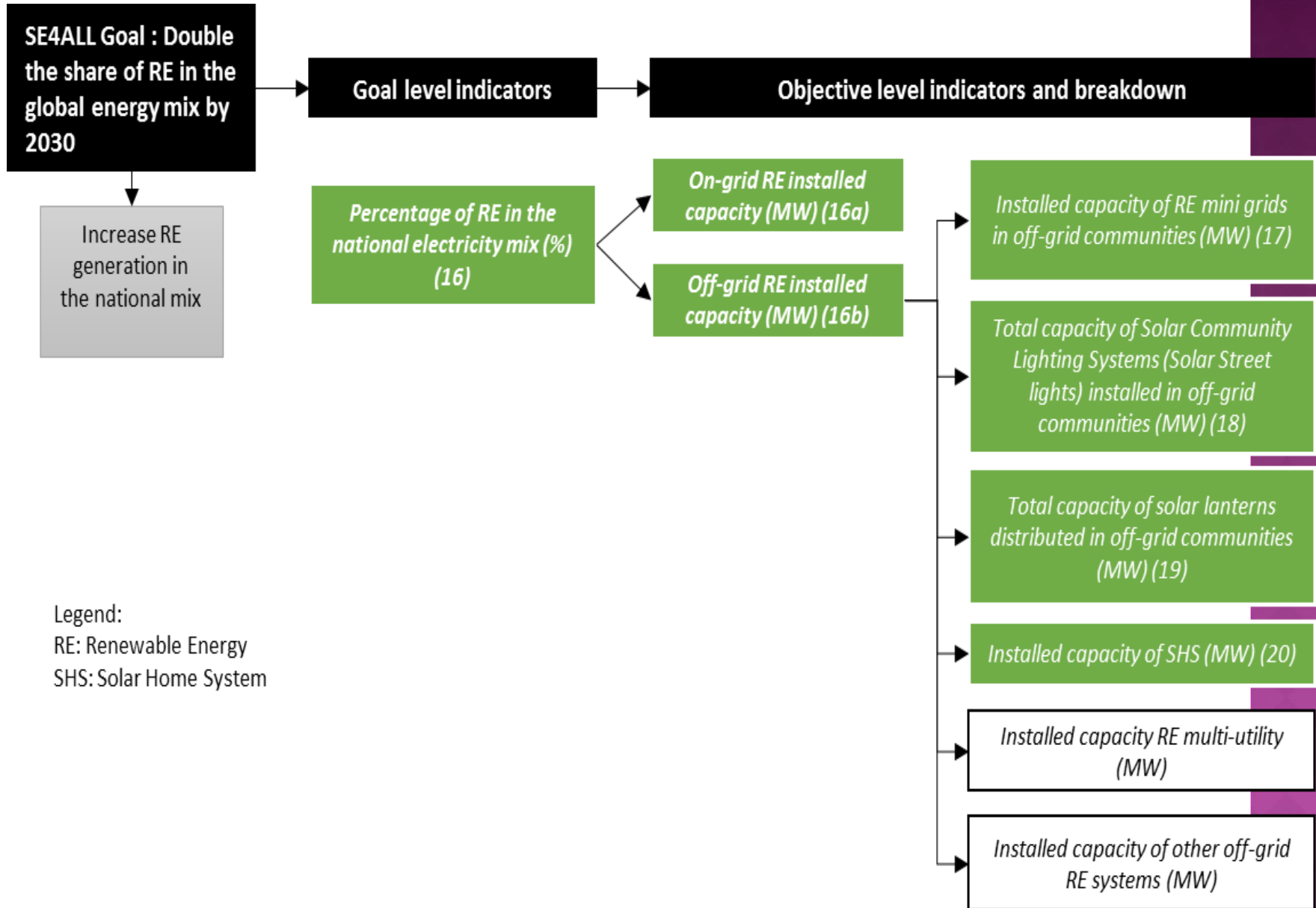
GUIDING PRINCIPLES USED



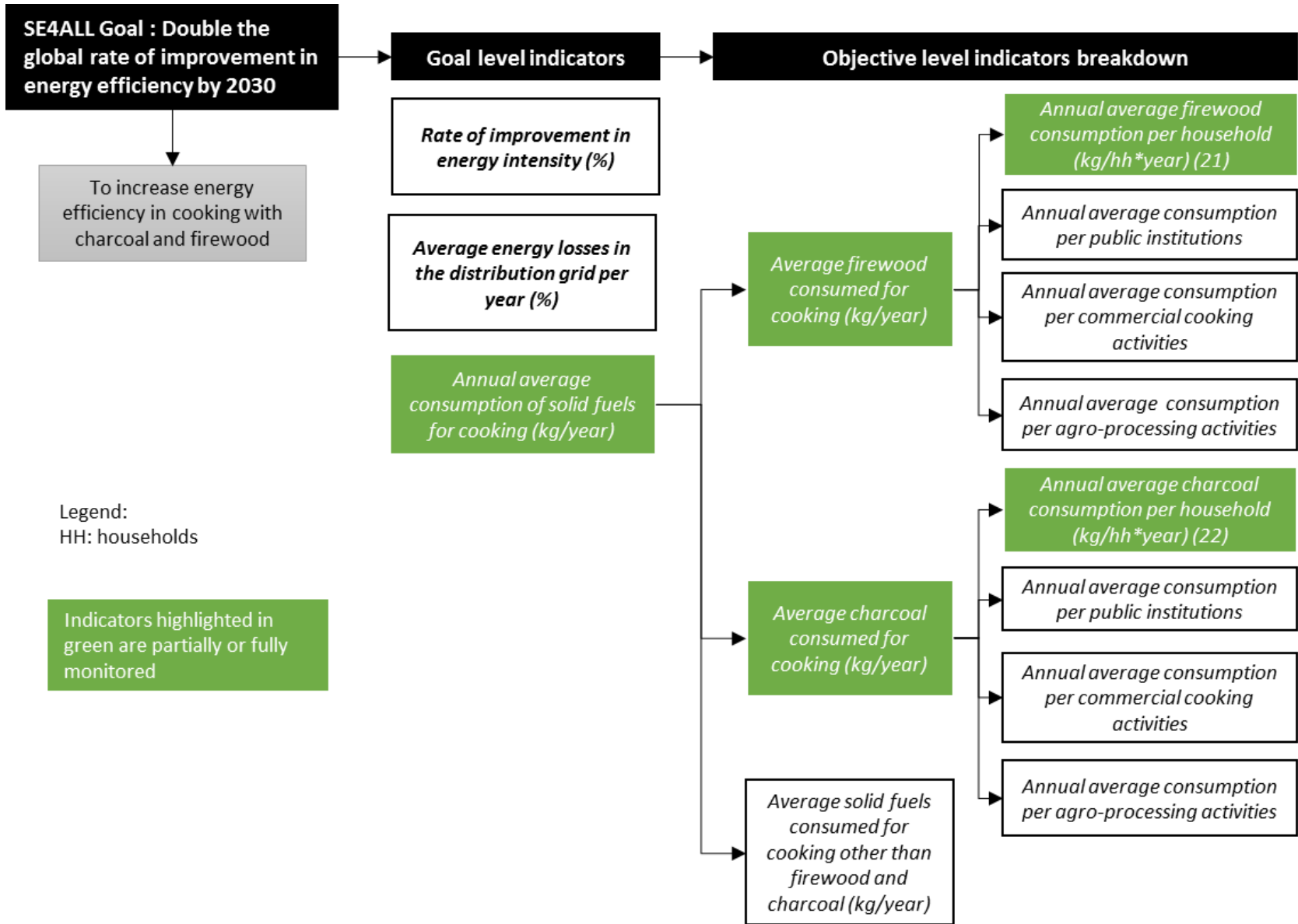
MONITORING: GOAL AND OBJECTIVE LEVEL INDICATORS & LINK TO GTF



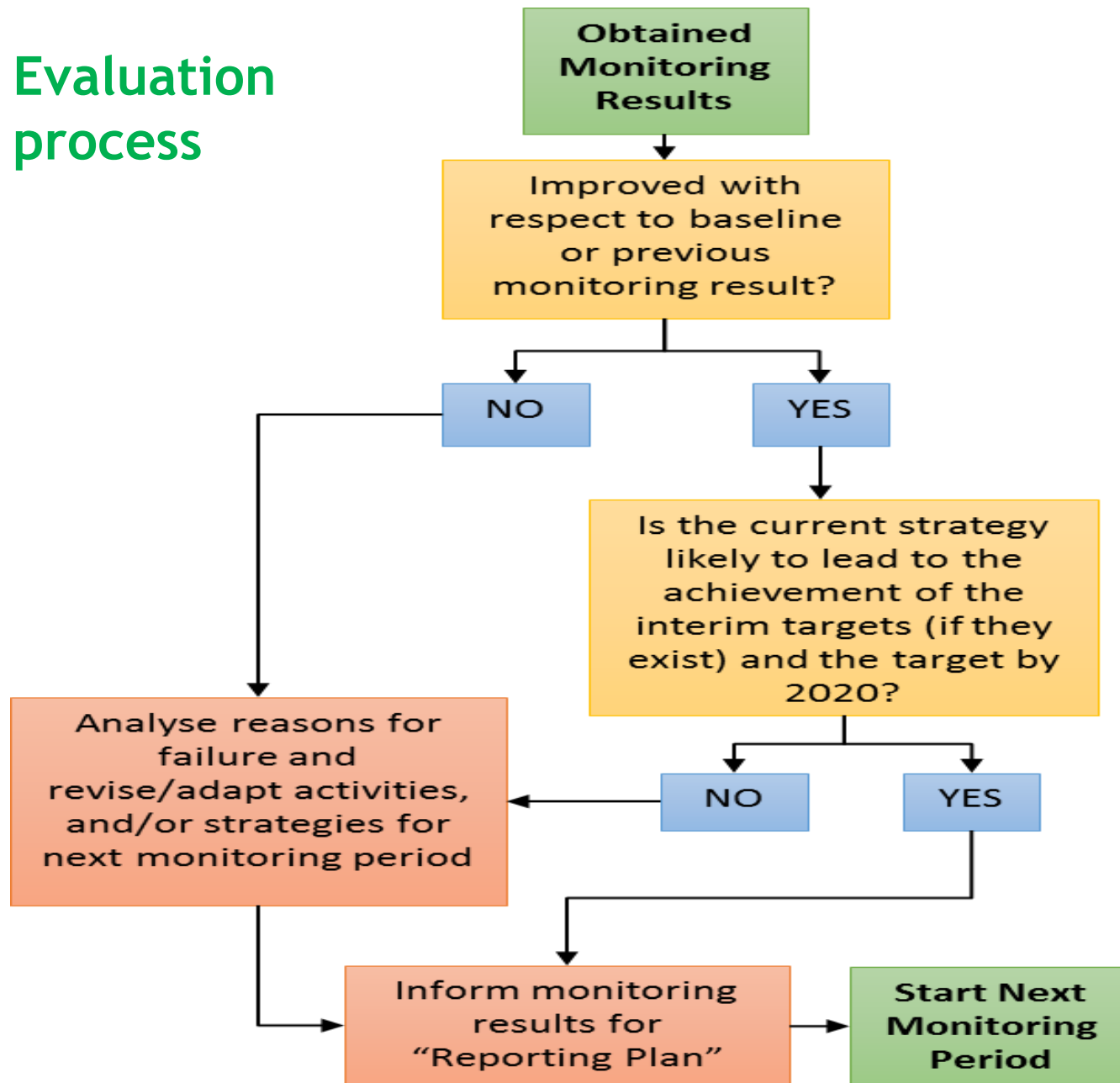




Legend:
 RE: Renewable Energy
 SHS: Solar Home System



Evaluation process



PERFORMANCE ASSESSMENT FRAMEWORK

	Key performance indicators	Baseline (year & figure)	Targets (year & figure)	Data collection to assess indicator				Indicator Reporting (entity and format)	Means of Verification	Immediate Actions and Risks (if any)
				Frequency of collection	Data sources	Data source format	Responsible entity for providing data			
SE4ALL Global Goal 1: Universal Energy Access by 2030										
SE4ALL Ghana Goal 1: Ensure universal access to modern energy services by 2020										
1	National electricity access percentage (%) - measure based on number of hh connected	2015 75.60%	2020 100%	Once a year	Reports by MoP, PHC, GLSS	Report, excel spreadsheet	MoP	Energy Commission . Annual report on SE4ALL initiative progress.	Communications with Ministry of Power.	IA: Communicate with MoP to inform data to be supplied to EC
2	National access percentage to modern energy for cooking (%) - measure based on number of hh using LPG or non-BLEN manufactured biomass cookstoves as primary solution for cooking	2015 see below indicator #10 for LPG and indicator #15 for cookstoves	2020 50.00%	Once a year	Reports by MoP, MoPet, GHACCO , PHC/GLSS	Report, excel spreadsheet	MoP / GHACCO	Energy Commission . Annual report on SE4ALL initiative progress.	Communications with GSS, MoP, MoPet, and GHACCO.	IA: Communicate with MoP/GHACCO to inform data to be supplied to EC

CURRENT MONITORING ACTIVITIES

- ⦿ National electrification
 - No. of HH with access to grid electricity
 - No. of HH with access to electricity from RE mini-grid
- ⦿ PUE
 - No. of farmers with access to grid-electricity or RE for irrigation
 - No. of solar dryers deployed to date
- ⦿ Adoption of ICS
 - No. of ICS produced/imported and sold (2010 - date)
 - adoption of ICS as primarily cooking device (survey to be conducted)
- ⦿ LPG for cooking
 - GLSS 6 provides adoption as at 2014

REPORTING & CHALLENGES

Reporting

- Two main channels
 - ✓ SE4ALL Ghana Newsletters and annual reports
 - ✓ Annual SE4ALL forum

Implementation Challenges

- Non-existent baseline for some indicators e.g. no. of farmers with no access to modern energy for irrigation; no. of HH using improved non-BLEN stoves
- High cost of data collection and analysis



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