

Impact Indicators								
Impact Indicator Number	Standard Indicator	Baseline Value	Baseline Year	Baseline Source	Required Disaggregation	Responsible PR	Country	Comments
1	Malaria I-3.1(M): Inpatient malaria deaths per year: rate per 100,000 persons per year	0.029	2016	HMIS	Age	United Nations Office for Project Services (UNOPS)	Lao PDR	The baseline data for this indicator is from 2016, when there was only 1 malaria related deaths among in-patients. In terms of rate, it was 0.029 per 100,000 persons per year. The country is aiming for zero malaria related in-patient death from 2018-2020. Numerator: Number of in-patient malaria deaths Denominator: Population at risk (number of people living in areas where malaria transmission occurs), population at risk is from strata 2 and 3
2	Malaria I-4: Malaria test positivity rate	6%	2016	HMIS	Species, Type of testing	United Nations Office for Project Services (UNOPS)	Lao PDR	The baseline from 2016 was 6%. The country is aiming for progressively declining trend in malaria positivity rate from 2018-2020. The targets are set at 4.8%, 3.9%, 3.1% each year in 2018, 2019 and 2020 respectively. The decline rate is 20% each year in 2018-2020. Numerator: Number of confirmed malaria cases (by microscopy or RDT) Denominator: Number of suspected malaria cases with a parasitological test
3	Malaria I-9(M): Number of active foci of malaria	N/A				United Nations Office for Project Services (UNOPS)	Lao PDR	There is no baseline data available for this indicator. Although the pilot project on case/ foci investigation was done starting in 2015 under RAI-1 grant in high endemic southern provinces, there was no foci reported in the project. There's another vague idea of whether the result from RAI1 can be comparable to the low endemic northern provinces. However, targets for 2018-2020 was set based on several assumptions, see the sheet "Case_foci_iv" for more details. It is estimated that there will be 34, 12, 2 active foci in 2018, 2019, 2020 respectively. Numerator: Number of foci with ongoing local transmission of malaria Denominator: Not applicable
4	Malaria I-10(M): Annual parasite incidence: Confirmed malaria cases (microscopy or RDT): rate per 1000 persons per year (Elimination settings)	2.51	2016	HMIS	Source of infection	United Nations Office for Project Services (UNOPS)	Lao PDR	The baseline data for this indicator was 2.51 in 2016. As the country has been reporting this indicator with the total population as the denominator in the past, the same denominator type will be kept to report on this indicator in 2018-2020 in order to make the yearly trend comparison more convenient. The targets set for each year in 2018-2020 are 2.28, 1.99, 1.86. The decline rate is 9%, 21%, 26% respectively in 2018, 2019, 2020 when compared to the baseline. The 5 southern provinces report approximately 95% of the all country malaria data, hence, the API will be high in southern provinces whereas the API in northern provinces will be very low, estimating to have close to zero API in northern areas by 2020. Numerator: Number of laboratory (microscopy or RDT) confirmed cases Denominator: Population at risk (number of people living in areas targeted for malaria elimination) The country will take total whole country population as the denominator because it will be more convenient for the comparison of the data trend from the past, when the API was reported using the total population as the denominator.

Impact Indicator Targets						
Impact Indicator Number	Impact Indicator Name	Target N#	Target D#	Target %	Report Due Date	Mark if target is TBD?
1	Malaria I-3.1(M): Inpatient malaria deaths per year: rate per 100,000 persons per year	0			30-Jan-19	
1		0			30-Jan-20	
1		0			30-Jan-21	
2	Malaria I-4: Malaria test positivity rate	15,458	321,127	4.81%	30-Jan-19	
2		13,686	355,400	3.85%	30-Jan-20	
2		12,959	420,645	3.08%	30-Jan-21	

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3	Malaria I-9(M): Number of active foci of malaria	34			30-Jan-19	
3		12			30-Jan-20	
3		2			30-Jan-21	
4	Malaria I-10(M): Annual parasite incidence: Confirmed malaria cases (microscopy or RDT): rate per 1000 persons per year (Elimination settings)	2.28000			30-Jan-19	
4		1.99000			30-Jan-20	
4		1.86000			30-Jan-21	