

Global goal

NTD

Goal: By 2030, end the epidemic of neglected tropical diseases (NTDs)

Criteria to measure the achievement of the goal: A 90% reduction in the number of people requiring interventions against NTDs by 2030.

Milestone

Impact Indicator	2020	2023	2025	2030
Number of people requiring interventions against NTDs	1500 million	1100 million		200 million

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet: <https://sustainabledevelopment.un.org/sdg3>; <https://sdg-tracker.org/good-health>

Global goal

NTD

Goal: Countries eliminate NTDs

Criteria to measure the achievement of the goal: Number of countries eliminating at least one NTD.

Milestone

Impact Indicator	2020	2023	2025	2030
Cummulative number of countries with an eliminated NTD	45	65		

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Goal:

Criteria to measure the achievement of the goal: 100% of the population at risk protected against out-of-pocket health payments due to NTDs by 2030.

Milestone

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s) Third NTD Report: https://apps.who.int/iris/bitstream/handle/10665/152781/9789241564861_eng.pdf?sequence=1

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet: https://apps.who.int/iris/bitstream/handle/10665/152781/9789241564861_eng.pdf?sequence=1

Complementary integrated/cross-cutting indicators

NTD-VEM indicator

Goal: Control

Criteria to measure the achievement of the goal: Reduce case incidence and mortality due to vector-borne diseases globally relative to 2016.

Milestone

Impact Indicator	2020	2023	2025	2030
Reduction in incidence of vector-borne NTD cases		At least 30% decline	At least 40% decline	At least 60% decline
Percentage reduction in the number of vector-borne NTD deaths reported		At least 40% decline	At least 50% decline	At least 75% decline

Is there a WHA resolution supporting the goal? WHA 70.16

Is a WHO guideline for achievement of goal published? Yes

Link to WHO guideline(s) <http://www.who.int/vector-control/en/><https://www.who.int/vector-control/publications/global-control-response/en/>

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Complementary integrated/cross-cutting indicators

NTD-VEM indicator

Goal: Control

Criteria to measure the achievement of the goal: Reduce case incidence and mortality due to vector-borne diseases globally relative to 2016

Milestone

Impact Indicator	2020	2023	2025	2030
Reduction in incidence of vector-borne NTD cases		At least 30% decline	At least 40% decline	At least 60% decline
Percentage reduction in the number of vector-borne NTD deaths reported		At least 40% decline	At least 50% decline	At least 75% decline

Is there a WHA resolution supporting the goal? WHA 70.16

Is a WHO guideline for achievement of goal published? Yes

Link to WHO guideline(s) <http://www.who.int/vector-control/en/><https://www.who.int/vector-control/publications/global-control-response/en/>

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Diseases targeted for eradication

Dracunculiasis

Goal: Eradication

Criteria to measure the achievement of the goal: Confirmed absence of the emergence of adult female worms (defined as compatible with the interruption of transmission of *Dracunculus medinensis*) in humans and animals for 3 consecutive years or longer at the global level.

Milestone	2020	2023	2025	2030
Impact Indicator				
Number of Member States certified free of dracunculiasis transmission	189			194

Is there a WHA resolution supporting the goal? Yes

Is a WHO guideline for achievement of goal published? Yes

Link to WHO guideline(s) [Yes](#)

Is there a WHO process for validation/verification/certification? Yes

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low): Medium

Risks/Assumptions (towards attaining stated goal as measured): Infection in animals, insecurity, lack of political commitment and resources

Target considers model predictions: Yes

Key collaborator for modelling: IDA

Link to WHO fact sheet: [https://www.who.int/en/news-room/fact-sheets/detail/dracunculiasis-\(guinea-worm-disease\)](https://www.who.int/en/news-room/fact-sheets/detail/dracunculiasis-(guinea-worm-disease))

Diseases targeted for eradication

Yaws

Goal: Eradication

Criteria to measure the achievement of the goal: Complete interruption of transmission (absence of new cases of yaws) globally.

Milestone

Impact Indicator	2020	2023	2025	2030
Endemic countries achieving zero cases		50%	70%	100%

Is there a WHA resolution supporting the goal? Yes

Is a WHO guideline for achievement of goal published? Yes

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?No

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):High

Risks/Assumptions (towards attaining stated goal as measured): Insecurity, lack of political commitment and resources, antimicrobial resistance

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:<https://www.who.int/news-room/fact-sheets/detail/yaws>

Diseases targeted for elimination (interruption of transmission at national or regional level)

Human African Trypanosomiasis (Gambiense)

Goal: Elimination

Criteria to measure the achievement of the goal: Number of gHAT cases

Milestone

Impact Indicator	2020	2023	2025	2030
Number of cases declared	<1000			Zero

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification? Yes

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low): High

Risks/Assumptions (towards attaining stated goal as measured): Role of animal reservoirs and latent infections for gHAT, integration of surveillance in weak health systems, lack of appropriate diagnostic tools, donor fatigue

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Diseases targeted for elimination (interruption of transmission at national or regional level)

Leprosy

Goal: Elimination

Criteria to measure the achievement of the goal: Confirmed absence of children with leprosy for 5 consecutive years and confirmed absence of new leprosy case for 10 years.

Milestone	2020	2023	2025	2030
Impact Indicator				
Number of countries with zero new indigenous leprosy cases	50	75	95	120
Number of children diagnosed with leprosy	8%	Reduce child proportion to <5%	Reduce child proportion to <3%	0 children with leprosy

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published? Yes

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification? No

Link to WHO validation/verification/certification process: Needs to be developed

Goal attainment probability (High/Medium/Low): Medium

Risks/Assumptions (towards attaining stated goal as measured): Active case detection and contact tracing to be routinely done; chemoprophylaxis would accelerate progress when available; surveillance system in place; distinction between indigenous and imported cases available

Target considers model predictions: Yes

Key collaborator for modelling: Erasmus MC

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/leprosy>

Diseases targeted for elimination (interruption of transmission at national or regional level)

Onchocerciasis

Goal: Elimination

Criteria to measure the achievement of the goal: Confirmed elimination of transmission of onchocerciasis.

Milestone

Impact Indicator	2020	2023	2025	2030
Countries verified for achieving elimination of transmission		4	6	10

Is there a WHA resolution supporting the goal? Only for elimination of blindness; PAHO has regional elimination resolution

Is a WHO guideline for achievement of goal published? guideline for measuring, yes

Link to WHO guideline(s) <https://www.who.int/onchocerciasis/resources/9789241510011/en/>

Is there a WHO process for validation/verification/certification? Yes

Link to WHO validation/verification/certification process: <https://www.who.int/onchocerciasis/resources/9789241510011/en/>

Goal attainment probability (High/Medium/Low): Medium

Risks/Assumptions (towards attaining stated goal as measured): Elimination mapping and loiasis strategies finalized and implemented quickly; no macrofilaricide becomes available

Target considers model predictions: model predictions are used but the model is outdated; new projections are needed

Key collaborator for modelling: Erasmus MC and Imperial College London

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/onchocerciasis>

Diseases targeted for elimination as a public health problem

Human African trypanosomiasis (Rhodesiense)

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: No areas with > 1 HAT case per 10 000 people per year (average of 5 years).

Milestone

Impact Indicator	2020	2023	2025	2030
Areas with > 1 HAT case per 10 000 people per year (average of 5 years)	10 000 sq km			zero

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):medium

Risks/Assumptions (towards attaining stated goal as measured): Toxicity of medicines, lack of screening and diagnostic tools, dependence on multisectoral engagement/effective collaboration with animal health services

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Diseases targeted for elimination as a public health problem

Leishmaniasis-visceral

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: Zero deaths globally due to primary VL by 2030

Milestone

Impact Indicator	2020	2023	2025	2030
Number of deaths due to primary VL		Reduce by at least 30%	Reduce by at least 75%	0 deaths
Number of countries validated as having achieved elimination as a public health problem				

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Diseases targeted for elimination as a public health problem

Rabies

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: Countries reporting zero deaths by the end of 2030 (currently endemic 116).

Milestone

Impact Indicator	2020	2023	2025	2030
Number of countries that have reached 70% vaccination coverage of dogs				
Reduction in mortality due to dog transmitted rabies by 50%		13	47	
Number of countries achieved zero deaths		30%	70%	

Is there a WHA resolution supporting the goal? no

Is a WHO guideline for achievement of goal published? yes

Link to WHO guideline(s) https://www.who.int/rabies/resources/who_trs_1012/en/

Is there a WHO process for validation/verification/certification? yes

Link to WHO validation/verification/certification process: https://www.who.int/rabies/resources/who_trs_1012/en/

Goal attainment probability (High/Medium/Low): medium

Risks/Assumptions (towards attaining stated goal as measured): Investment in biologicals for humans and animals, engagement with other sectors

Target considers model predictions: yes

Key collaborator for modelling: US CDC, University of Glasgow, University of Cambridge, Swiss Tropical and Public Health Institute

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/rabies>

Diseases targeted for elimination as a public health problem

Schistosomiasis

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: Proportion of heavy intensity schistosomiasis infections <1%.

Milestone

Impact Indicator	2020	2023	2025	2030
Number of countries where interruption of transmission has been verified	2	10	19	25
Number of countries which have eliminated SCH as a public health problem	5	18	38	52

Is there a WHA resolution supporting the goal? Yes

Is a WHO guideline for achievement of goal published? To be published soon

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification? To be published soon

Link to WHO validation/verification/certification process: Yes

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured): High

Target considers model predictions: Lack of political commitment and resources, insecurity, lack of praziquantel for adults and preschool-age children, infection in animals.

Key collaborator for modelling: Yes

Link to WHO fact sheet: University of Ghana and Università di Perugia-Italy

Diseases targeted for elimination as a public health problem

Schistosomiasis

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: Interrupt transmission in selected countries: zero autochthonous infections in humans, snails and animals for at least 5 consecutive years in a previously endemic country.

Milestone

Impact Indicator	2020	2023	2025	2030
Number of countries where interruption of transmission has been verified	2	10	19	25
Number of countries which have eliminated SCH as a public health problem	5	18	38	52

Is there a WHA resolution supporting the goal? Yes

Is a WHO guideline for achievement of goal published? To be published soon

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification? To be published soon

Link to WHO validation/verification/certification process: [Yes](#)

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured): Medium

Target considers model predictions: Lack of political commitment and resources, insecurity, lack of praziquantel for adults and preschool-age children, infection in animals, transmission by hybrids

Key collaborator for modelling: Yes

Link to WHO fact sheet: [University of Ghana and Università di Perugia-Italy](#)

Diseases targeted for elimination as a public health problem

Soil-transmitted helminthiases

Goal: Eliminate as a public health problem

Criteria to measure the achievement of the goal: Number of countries with STH infections (*A. lumbricoides*, *T. trichiura*, hookworm and *S. stercoralis*) of moderate and heavy intensity <1%; STH morbidity in all groups at risk (preschool, school-aged children and women of reproductive age).

Milestone	2020	2023	2025	2030
Impact Indicator				
Number of countries with STH infections of moderate and heavy intensity <1%		60	70	96

Is there a WHA resolution supporting the goal? Yes for *A. lumbricoides*, *T. trichiura* and Hookworm, not yet for *S. stercoralis*

Is a WHO guideline for achievement of goal published? Yes for *A. lumbricoides*, *T. trichiura* and Hookworm, not yet for *S. stercoralis*

Link to WHO guideline(s) https://www.who.int/intestinal_worms/resources/9789241550116/en/

Is there a WHO process for validation/verification/certification? no

Link to WHO validation/verification/certification process: [High](#)

Goal attainment probability (High/Medium/Low): high

Risks/Assumptions (towards attaining stated goal as measured): For *A. lumbricoides*, *T. trichiura* and hookworm, reduction in drug efficacy; for *S. stercoralis* availability of ivermectin at an affordable price

Target considers model predictions: yes

Key collaborator for modelling: internal/modelling consortium

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/soil-transmitted-helminth-infections>

Diseases targeted for elimination as a public health problem

Trachoma

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: All endemic countries validated as having eliminated trachoma as a public health problem.

Milestone

Impact Indicator	2020	2023	2025	2030
Population requiring requiring the A, F and E components of the SAFE strategy for trachoma elimination purposes				
Number of countries validated as having eliminated trachoma as a public health problem		28	43	63

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/trachoma>

Diseases targeted for elimination as a public health problem

Lymphatic filariasis

Goal: Elimination as a public health problem

Criteria to measure the achievement of the goal: 80% of endemic countries validated as achieving elimination as a public health problem

Milestone

Impact Indicator	2020	2023	2025	2030
Number of countries implementing post-MDA or post-validation surveillance		23	34	72
Number of countries passed TAS3 nationally (all IUs)		23	34	58
Number of countries with 100% geographical coverage with minimum package of care for LF morbidity	18	23	34	72
Population requiring MDA		330 million	180 million	0 persons

Is there a WHA resolution supporting the goal? yes

Is a WHO guideline for achievement of goal published? yes

Link to WHO guideline(s) <https://apps.who.int/iris/handle/10665/44473>

Is there a WHO process for validation/verification/certification? Validation yes

Link to WHO validation/verification/certification process: https://www.who.int/lymphatic_filariasis/resources/9789241511957/en/

Goal attainment probability (High/Medium/Low): Medium

Risks/Assumptions (towards attaining stated goal as measured): Assumes at least 78% of IUs achieve effective coverage each year and 100% pass rate for TAS2&3

Diseases targeted for elimination as a public health problem

Lymphatic filariasis

Target considers model predictions: yes

Key collaborator for modelling: Warwick, Oxford, MC

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/lymphatic-filariasis>

Goal: Control

Criteria to measure the achievement of the goal: Number of cases reporting with disability

Milestone				
Impact Indicator	2020	2023	2025	2030
Proportion of cases reporting with disability upon diagnosis		<20 %	<15 %	<10 %
Proportion of cases in Category III		<14 %	<8 %	<5 %

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet: [https://www.who.int/news-room/fact-sheets/detail/buruli-ulcer-\(mycobacterium-ulcerans-infection\)](https://www.who.int/news-room/fact-sheets/detail/buruli-ulcer-(mycobacterium-ulcerans-infection))

Goal: Control

Criteria to measure the achievement of the goal: Burden of disease due to dengue and its impact on health systems.

Milestone

Impact Indicator	2020	2023	2025	2030
Case fatality rate due to dengue		0.5%	0.5%	0%
Number of countries no longer at risk of dengue epidemics		26	64	128
Proportion of dengue outbreaks prevented				100%

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet:

Goal: Control

Criteria to measure the achievement of the goal: Countries identified for intensified control in hyperendemic areas.

Milestone

Impact Indicator	2020	2023	2025	2030
Number of countries with intensified control in hyperendemic areas		4	9	17

Is there a WHA resolution supporting the goal? yes

Is a WHO guideline for achievement of goal published? no

Link to WHO guideline(s) to be completed 2019 (NCC guidelines supported by epilepsy resolution 2017)

Is there a WHO process for validation/verification/certification?no

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):medium

Risks/Assumptions (towards attaining stated goal as measured): If no investment and drug donations progress will be slow. Dependent on animal health/food safety sector action.

Target considers model predictions: no

Key collaborator for modelling: Uffe Brae, Marshall Lightowlers

Link to WHO fact sheet:<https://www.who.int/news-room/fact-sheets/detail/taeniasis-cysticercosis>

Goal: Control

Criteria to measure the achievement of the goal:

Countries identified with intensified control in hyperendemic areas

Milestone	2020	2023	2025	2030
Impact Indicator				
Number of countries with intensified control in hyperendemic areas		2	5	10

Is there a WHA resolution supporting the goal? no

Is a WHO guideline for achievement of goal published? no

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification? no

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low): medium

Risks/Assumptions (towards attaining stated goal as measured): If no investment and drug donations progress will be slow. Dependent on animal health/food safety sector action. Antimicrobial resistance for fasciola.

Target considers model predictions: no

Key collaborator for modelling: Swiss Tropical and Public Health Institute

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/foodborne-trematodiasis>

Goal: Control

Criteria to measure the achievement of the goal: Treatment of patients improved to >90% and 90% reduction in number of cutaneous/mucocutaneous cases by 2022 in the Region of the Americas.

Milestone				
Impact Indicator	2020	2023	2025	2030
Proportion of cutaneous leishmaniasis in children <10 years				
Death rate/number of deaths by CL, VL		>90%		
Proportion of patients treated		40%	70%	90%
Number of patients treated				

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/leishmaniasis>

Goal: Control

Criteria to measure the achievement of the goal: Number of countries achieving reduction of mortality and morbidity.

Milestone

Impact Indicator	2020	2023	2025	2030
Number of countries achieved reduction of mortality and morbidity by 50%		39	61	132

Is there a WHA resolution supporting the goal?

Is a WHO guideline for achievement of goal published?

Link to WHO guideline(s)

Is there a WHO process for validation/verification/certification?

Link to WHO validation/verification/certification process:

Goal attainment probability (High/Medium/Low):

Risks/Assumptions (towards attaining stated goal as measured):

Target considers model predictions:

Key collaborator for modelling:

Link to WHO fact sheet: <https://www.who.int/news-room/fact-sheets/detail/snakebite-envenoming>