WHO Global Oral Health Action Plan Implementation in the WHO African Region

Yuka Makino, DDS, MScPH, PhD





Content of Presentation

- 1. Why does oral health matter?
- 2. WHO Strategies on Oral Health
- 3. Next step



Disease burden: oral diseases are global and regional problems

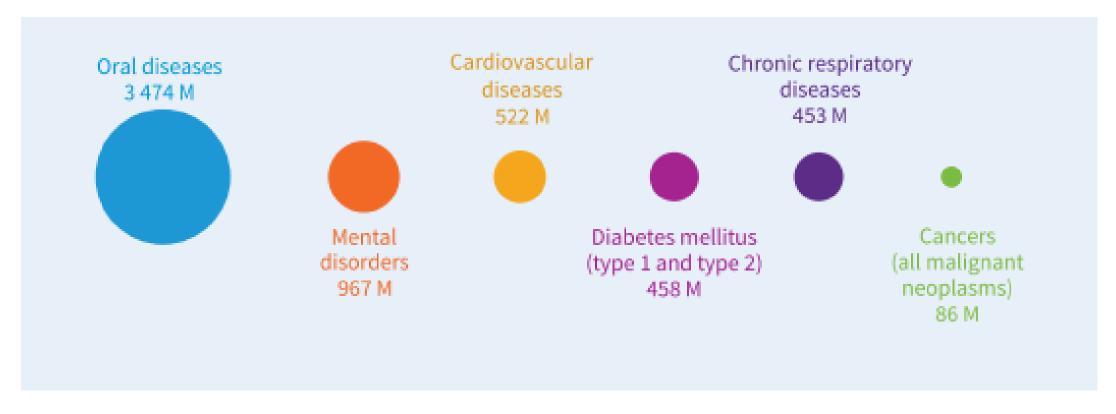
- Oral diseases are the most common diseases globally and regionally
- Around 42% of the population in the WHO African region was estimated suffered from major oral diseases in 2021
- The region experienced the highest increase in the number of oral disease cases in 30 years

	Global	World Bank low income	World Bank lower-middle income	World Bank upper-middle income	World Bank high income	
Oral diseases	1	1	1	1	1	
Neurological disorders	2	5	2	3	2	
Digestive diseases	3	7	4	2	6	
Respiratory infections & TB	4	4	3	4	9	
Skin diseases	5	3	5	6	5	
Sense organ diseases	6	9	8	5	7	
Musculoskeletal disorders	7	11	9	7	3	
NTDs & malaria	8	2	7	12	19	
HIV/AIDS & STIs	9	8	10	8	10	
Nutritional deficiencies	10	6	6	13	15	

Ranking of most prevalent conditions per World Bank country income level in 2019



Comparison of estimated global case numbers of selected NCDs

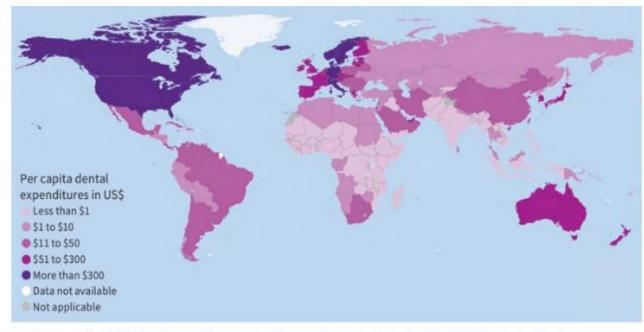


Note. Data are for all ages and both sexes from GBD 2019; oral diseases do not include lip and oral cavity cancer (4). A standard method has been applied to incorporate the latest UN population estimates.



Economic burden of oral diseases

- The total direct expenditure for oral diseases globally amounted to US\$ 387
 billion in 2019 about 4.8% of global direct health expenditures
- The productivity losses from oral diseases were estimated to total around US\$ 323 billion globally
- In the African Region, more than 70% of countries in the region used less than US\$
 1/person/year for direct expenditure (vs US\$ 50 global average)



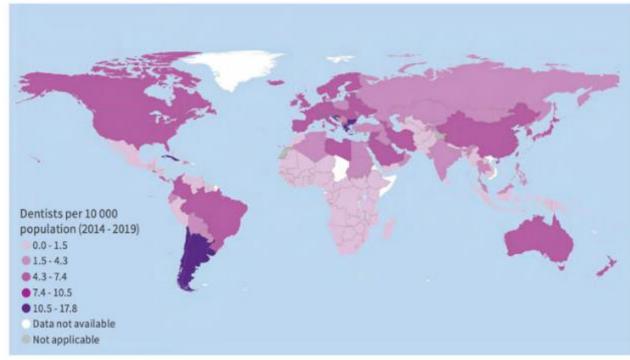
Data Source: Jevdjevic & Listl 2022. Economic impacts of oral diseases in 2019. Map Production: WHO NCD/MND unit. Map Creation Date: 30 August 2022. Note: N = 194 countries.

Oral health expenditure (public and private) per capita in 2019



Chronically lack of oral health workforce

- A lack of oral health professionals, including dentists, dental assistants/therapists, and dental prosthetists, in the region
- The number of dentists per 10,000 population in the region is one-tenth of the global ratio
- The number of oral health professionals per 10,000 population in the region is one-sixth of the global ratio



Data source: The National Health Workforce Accounts (NHWA) data platform, WHO; 2020. Map Production: WHO NCD/MND unit Map Creation Date: 30 August 2022. Note, Per 10 000 population, N = 184 countries, from the latest available data (2014–2019).

Workforce for oral health – dentist per 10,000 (2014-2019)

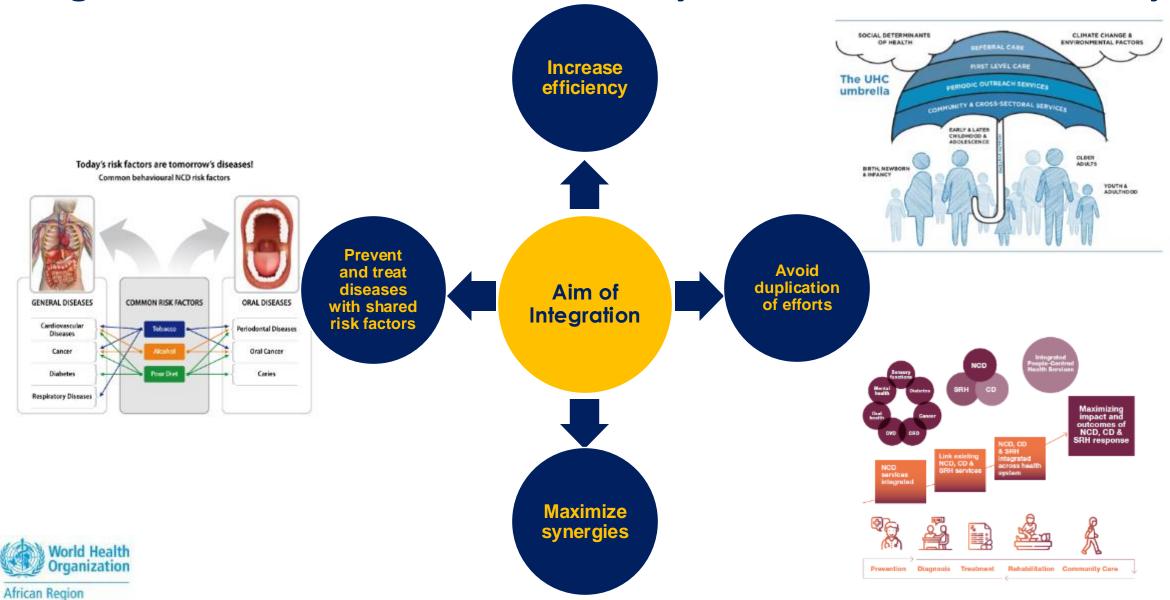


Content of Presentation

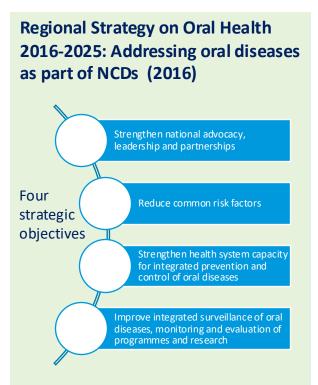
- 1. Why does oral health matter?
- 2. WHO Strategies on Oral Health
- 3. Next step



Integration of oral health into health system, NCDs and UHC is key



WHO global and regional strategic guidance on oral health







Plan (2023-2030)



- 11 Global targets
- 100 actions with responsibility spread across WHO Member States, the WHO Secretariat, International Partners, Civil Society & Private Sectors

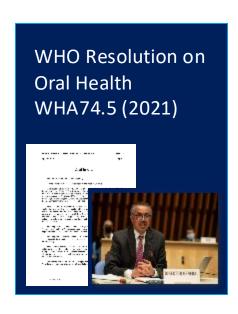
Oral Health should be embedded within the NCDs and UHC agendas



WHO's mandate from Resolution WHA74.5 (2021)

Time for implementation and full integration into NCD & UHC agendas!

- ✓ Global strategy on oral health adopted in May 2022 (WHA75(11))
- ✓ Global oral health action plan 2023-2030 (GOHAP) in May 2023







Global Strategy and Action Plan on Oral Health 2023-2030



Universal Health Coverage for oral health for all individuals and communities by 2030



Six strategic objectives

Oral Health Governance

Oral Health
Promotion and
Disease
Prevention

Health Workforce Oral Health Care Oral Health Information System Oral Health Research Agenda

100 proposed actions for Member States (MS), WHO, international partners, CSO, private sectors

22 actions

22 actions

16 actions

18 actions

10 actions

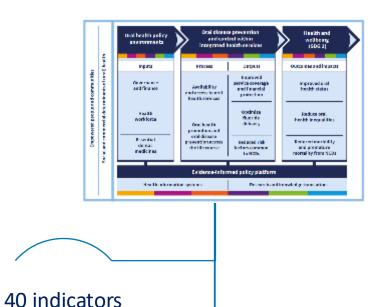
12 actions



Measuring progress on the Global Oral Health Action Plan

Global targets/ core indicators

- 2 overarching targets
- 9 targets related to each strategic objective
- Data collected in all countries using existing and/or new systems and resources
- Pragmatic



11 Global targets (populated by 11 core indicators)

29 Complementary indicators

Complementary indicators

- Reflect variation in country contexts at regional, national and sub-national level
- Priorities and resources



Global oral health targets and current baseline by strategic objectives

Strategic objective	Global target	Global [Baseline 2024]	WHO African Region [Baseline 2024]	South Africa
Over-arching	Universal health coverage for oral health A.1. By 2030, 80% of the global population is entitled to essential oral health care services	23%	17%	85% ¹
	Reduced oral disease burden B.1. By 2030, the combined global prevalence of the main oral diseases and conditions over the life course shows a relative reduction of 10%	47%	42%	40.9% ²
Oral health governance	National leadership for oral health 1.1. By 2030, 80% of countries have an operational national oral health policy, strategy or action plan and dedicated staff for oral health at the health ministry or other national governmental health agency	28%	30%	Fully achieved ³
	Environmentally sound oral health care 1.2. By 2030, 90% of countries have implemented measures to phase down the use of dental amalgam as stipulated in the Minamata Convention on Mercury or have phased it out	31%	13%	Partially achieved ⁴
Oral health promotion and	Policies to reduce intake of free sugars 2.1. By 2030, 50% of countries implement policy measures aiming to reduce intake of free sugars	21%	4%	Partially achieved ⁵
oral disease prevention	Optimal fluoride delivery for population oral health 2.2. By 2030, 50% of countries have national guidance on optimal fluoride delivery for oral health of the population	29%	9%	Not achieved ³

Global oral health targets and current baseline by strategic objectives (cont'd)

Strategic objective	Global target	Global [Baseline 2023]	WHO African Region [Baseline 2023]	South Africa
Health workforce	Innovative workforce model for oral health 3.1. By 2030, 50% of countries have an operational national health workforce policy, plan or strategy that includes a workforce trained to respond to population oral health needs	[Data not available]	[Data not available]	[Data not available]
Oral health care	Integration of oral health into primary care 4.1. By 2030, 80% of countries have oral health care services generally available in primary care facilities	81%	53%	Fully achieved ³
	Availability of essential dental medicines 4.2. By 2030, 50% of countries include dental preparations listed in the WHO Model Lists of Essential Medicines in their national essential medicines lists	1%	2%	Not achieved³
Oral health information systems	Monitoring implementation 5.1. By 2030, 80% of countries have a monitoring framework for the national oral health policy, strategy or action plan	6%	15%	Not achieved ³
Oral health research agendas	Research in the public interest 6.1. By 2030, 50% of countries have a national oral health research agenda focused on public health and population-based interventions	18%	11%	Not achieved ³

References:

- 1: WHO Health Technology Assessment and Health Benefit Package Survey; 2021
- 2: Global Burden of Disease Collaborative Network, GBD 2021, Seattle: IHME; 2021
- 3: WHO NCD Country Capacity Survey, NCD CCS; 2023
- 4: WHO and Minamata Convention Secretariat, 2023; Minamata Convention Secretariat, 2021; WHO Informal Consultation, 2021; COP4 submissions to the Minamata Convention on Mercury. 2021
- 5: WHO Global database on the Implementation of Food and Nutrition Action, 2023; WHO NCD Country Capacity Survey, NCD CCS, 2023

Content of Presentation

- 1. Why does oral health matter?
- 2. WHO Strategies on Oral Health
- 3. Next step



Key high-level events



Sep 2022 1st Gathering of Global Group of HoSG for NCDs & mental health

Jan 2023

2023

SIDS High-level technical meeting on NCDs & mental **Sep 2023**

2024

2nd Gathering of Global Group of HoSG for NCDs & mental health

April 2024

1st Symposium on Meaningful **Engagement**

June (20-21) 2024

International Dialogue on Global oral sustainable financing or NCD and mental health

Nov 2024

health Meeting Feb 2025

Executive Board

2025

2022

April 2022 International Strategic Dialogue on NCDs - Global **NCD Compact** **Dec 2022**

Global and regional technical meeting on NCDs in emergencies

June 2023

SIDS Ministerial Conference on NCDs and mental health - 2023 **Bridgetown** declaration on **NCDs and Mental** Health in the SIDS

Feb (27-29) 2024

Global Meeting on NCDs in emergencies

May 2024

4th Intl SIDS Conference

World Health Assembly

Oct 2024

2nd International Conference on Air Pollution

Nov 2024

2nd General Meeting of Global Coordination Mechanism on NCDs (GCM)

May 2025

World Health Assembly

September 2025



WHO Global Oral Health Meeting: Universal Health Coverage for

Oral Health by 2030

26-29 November 2024, Thailand

Overall objectives

- To reaffirm political commitment by Member States based on the Resolution on Oral Health in 2021.
- To accelerate and scale up national efforts to prevent and control NCDs with a focus on oral diseases to achieve UHC for all by 2030.
- To contribute to the preparatory process leading to the fourth High-level Meeting on NCDs in 2025.



Host: Government of the Kingdom of Thailand

Venue: Centara Grand & Bangkok Convention Centre at CentralWorld, Bangkok, Thailand



Outcomes of the WHO Global Meeting on Oral Health

1

National oral health roadmaps aligned with the GOHAP 2023-2030



Bangkok Declaration endorsed

by the Member States reaffirming commitment on oral health & informing WHO DG's report for the UNHLM on NCDs 2025



Global Coalition on Oral Health formed

including a platform of commitments from Member States & partners to support the implementation of the GOHAP 2023-2030



Meeting report developed

with recommendations outlining the potential for countries to achieve UHC for oral health











Implementation of the Global Oral Health Action Plan

Country name								
Contact person (WHO)*								
Contact person (Ministry of Health)								
Commitment(s) including tir	meframe or							
expected date for completio	n							
Related action(s) from the G	OHAP							
Alignment with strategic objectives of the		Why is the proposed commitment						
GOHAP		important t	important to the country?					
		How would the suggested action(s)						
(word limit = 500 words)		complemer						
Responsible bodies		Please state wi			,			
	reenoneibility for executing the pronoced							
Partnerships	Concrete Actions		Responsible	Timeline Start/End	Budget mobilization including innovative/ cross- sectoral financing	Measures of Success	Related GOHAP Strategic Objective & concrete action from GOHAP	
	1. Priority Strategic Objective 2: Oral health promotion and oral disease prevention, Target 2.1 Policies to reduce free sugars intake							
	1.1 Concrete Action: Multi s MOH, Ministry of comment industries		Department of clinical care and diagnostics/oral health unit. Health promotion	Start: Jan 2025 End: Dec 2025	innovative/ cross- sectoral financing	KPI (key performance Indicator)	Strategic Objective 2: Oral health promotion and oral disease prevention, Target 2.1 Policies to reduce free sugars intake Q12	
	3. Priority Strategic Objective 4: Oral health care, Target 4.1 Integration of oral health care in primary health care, Global target 4.2: Availability of essential dental medicines							
	3.1 Concrete Action: Write I committee via the PS techn the EML	to the chairman Farmulary ical services for inclusion in	National Oral health coordinator/ Chief Pharmacist Director clinical care and diagnostics	Start, OCT 2024 End; APRIL 2025	Incovative	80% (key performance indicator)	GOHAP Strategic objective 4 question 20	

Country level

- Roadmap
- Commitment





Regional level

Regional Framework for the Global Oral Health Action Plan discussed during the Regional Committee for Africa in Zambia (Aug 2025)



