



Pan American
Health
Organization



World Health
Organization

REGIONAL OFFICE FOR THE Americas

2017 COUNTRY PROFILE OF CAPACITY

AND RESPONSE TO
NONCOMMUNICABLE
DISEASES (NCDS)

MODULES:

- 1 Public health infrastructure, partnerships and multisectoral collaboration for NCDs and their risk factors
- 2 Status of NCD-relevant policies, strategies and action plans
- 3 Health information systems, monitoring, surveillance and surveys for NCDs and their risk factors
- 4 Capacity for NCD early detection, treatment and care within the health system

MODULES

I Public health infrastructure, partnerships and multisectorial collaboration for NCDs and their risk factors

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II Status of NCD-relevant policies, strategies and action plans

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IIA Integrated policies, strategies and action plans [page 6](#)

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III Health information systems, monitoring, surveillance and surveys for NCDs and their risk factors

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IV Capacity for NCD early detection, treatment and care within the health system

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Purpose

- The purpose of this survey is to gauge your country's capacity for responding to noncommunicable diseases. It will guide Member States, WHO Regional Offices and WHO HQ in planning future actions and technical assistance required to address NCDs and their risk factors. This is also the basis for ongoing assessment of changes in country capacity and response.
- The information collected through this survey will also be used to produce some of the indicators that Member States have agreed to monitor and will be held accountable to the United Nations General Assembly (UNGA) and World Health Assembly (WHA).
- Use of standardized questions allows comparisons of country capacities and responses. We have divided this survey into four modules, assessing four key aspects of NCD prevention and control.
- The four main types of noncommunicable diseases are cardiovascular diseases (like heart attacks and stroke), cancers, chronic respiratory diseases (such as chronic obstructed pulmonary disease and asthma) and diabetes.
- The main risk factors for NCDs are harmful use of alcohol, tobacco use, unhealthy diet, and physical inactivity. Capacity assessment related to some specific risk factors is also captured in other topic-specific assessments – e.g. for tobacco through the WHO Report on the Global Tobacco Epidemic.

Process

- The survey is intended to assess national level capacity and response to NCDs. If responsibility for health is decentralized to sub-national levels, it can also be applied at sub-national levels.
- A focal point or survey coordinator will need to be identified to coordinate and ensure survey completion. However, in order to provide a complete response, **a group of respondents** with expertise in the topics covered in the modules will be needed. Please use the table provided to indicate the names and titles of all of those who have completed the survey and which sections they have completed. Please also add any additional information on other sources you may have consulted in developing your response.
- Please note that while there is space to indicate "Don't Know" for most questions, there should be very few of these. If someone is filling in numerous "Don't Knows", another person who is more aware of this information should be found to complete this section.
- In order to validate responses, documentation will be requested for affirmative responses throughout the questionnaire. Please make every effort to provide electronic copies of the requested documentation. If documentation has been provided previously and is available in the NCD Document Repository (<https://extranet.who.int/ncdccc/documents>), please indicate this. If you are unable to provide electronic copies through the provided links, please ask your regional focal point for an alternative means to submit documentation.

Information on those who completed the survey

Who is the focal point for completion of this survey?

Name:

Position:

Contact information

Sections completed:

Name and contact information of
others completing survey

Sections completed

<input type="text"/>	<input type="text"/>

Additional information sources consulted:

Module I

I: PUBLIC HEALTH INFRASTRUCTURE, PARTNERSHIPS AND MULTISECTORAL COLLABORATION FOR NCDs AND THEIR RISK FACTORS

This module includes questions related to the presence of a unit or division in the ministry of health dedicated to NCDs and risk factors, staff and funding. It also includes an assessment of the existence of fiscal interventions as incentives to influence health behaviour and/or to raise funds for health-related activities. Finally, it assesses the existence of a formal multisectoral mechanism to coordinate NCD-related activities in sectors outside of health. Responses to these questions enable reporting against NCD Global Action Plan process indicators and UN High Level Meeting national commitment progress indicators.

 1 Is there a unit/branch/department in the ministry of health or equivalent with responsibility for NCDs and their risk factors?

Yes

No

Don't know

IF NO: Go to Question 2

1a Please indicate the number of full-time equivalent technical/professional staff in the unit/branch/department

 0

 1

 2-5

 6-10

 11 or more

 Don't know

2 Is there funding allocated in the government budget for the following NCD and risk factor activities/functions?

Yes

No

Don't know

i Primary prevention

ii Health promotion

iii Early detection/screening

iv Health care and treatment

v Surveillance, monitoring and evaluation

vi Capacity building

vii Palliative care

viii Research

If at least one Yes to above questions: Go to 2a

2a What are the major sources of regular funding for NCDs and their risk factors?

More than one can apply, rank order them where:

1=Largest source; 2=Next largest; 3=Others

General government revenues

Health insurance

International Donors

National Donors

Earmarked taxes on alcohol, tobacco, etc.

Other (specify)

Don't Know



3 Is your country implementing any of the following fiscal interventions? (for taxes, please respond "Yes" only if excise taxes and/or special VAT/sales tax rates are applied)

	Yes	No	Don't know
taxation on alcoholic beverages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
taxation on tobacco (excise and non-excise taxes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
taxation on sugar sweetened beverages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
taxation on foods high in fat, sugar or salt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
price subsidies for healthy foods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
taxation incentives to promote physical activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
others (specify)			
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If at least one Yes to above questions: Go to 2a If Yes to at least one of the above, other than price subsidies:

	Yes	No	Don't know
3a Are any of these funds earmarked for health promotion or health service provision?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 Is there a national multisectoral commission, agency or mechanism to oversee NCD engagement, policy coherence and accountability of sectors beyond health?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IF NO: Go to MODULE II

4a Indicate its stage:

- Operational
- Under development
- Not in effect
- Don't know

If Operational or under development:

4b Please provide name:

4c Which of the following are members? Please check all that apply

- | | |
|--|--|
| <input type="checkbox"/> Other Government Ministries (non-health, e.g. ministry of sport, ministry of education) | <input type="checkbox"/> Nongovernmental organizations/community-based organizations/civil society |
| <input type="checkbox"/> United Nations Agencies | <input type="checkbox"/> Private Sector |
| <input type="checkbox"/> Other international institutions | <input type="checkbox"/> Other (specify) <input type="text"/> |
| <input type="checkbox"/> Academia (including research centres) | <input type="checkbox"/> Don't know |

IF "Private Sector" is one of the members:

	Yes	No	Don't know
4d Is the tobacco industry's participation to the consultations and decision making process excluded from the national multisectoral commission?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Module II

II: STATUS OF NCD-RELEVANT POLICIES, STRATEGIES, AND ACTION PLANS

This module includes questions relating to the presence of policies, strategies, or action plans -the questions differentiate between integrated policies/strategies/action plans that address several risk factors or diseases, and policies/strategies/action plans that address a specific disease or risk factor. Additional questions address the existence of specific policies related to the cost-effective interventions for NCDs. Responses to these questions enable reporting against NCD Global Action Plan process indicators and UN High Level Meeting national commitment progress indicators.

	Yes	No	Don't know
1a Are NCDs included in the outcomes or outputs of your current national health plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1b Are NCDs included in the outcomes or outputs of your current national development agenda?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Are there a set of time-bound national targets for NCDs based on the 9 voluntary global targets from the WHO Global Monitoring Framework for NCDs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If Yes: Go to 2a			
	Yes	No	Don't know
2a Are there a set of national indicators for these targets based on the indicators from the WHO Global Monitoring Framework for NCDs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

II A: INTEGRATED POLICIES, STRATEGIES, AND ACTION PLANS

	Yes	No	Don't know
3 Does your country have a <u>national NCD policy, strategy or action plan which integrates several NCDs and their risk factors?</u> Please note that <u>disease- and risk factor-specific</u> policies, strategies, and action plans will be reported in other questions later in this module.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IF NO: Go to Question 4

If yes:	Yes	No	Don't know
Is it a policy/strategy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it an action plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it multisectoral?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it multi-stakeholder?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide the following information about the policy, strategy or action plan:

3a Title:

3b Does it address one or more of the following major risk factors?

	Yes	No	Don't know
Harmful use of alcohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unhealthy diet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical inactivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tobacco	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3c Does it include early detection, treatment and care for:

	Yes	No	Don't know
Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cardiovascular diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chronic respiratory diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3d Does it include palliative care for patients with NCDs?

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3e Indicate its stage:

- Operational
- Under development
- Not in effect
- Don't know

If Operational:

3e-i What was the first year of implementation?

3e-ii What year will it expire?

II B: POLICIES, STRATEGIES, ACTION PLANS FOR SPECIFIC KEY NON-COMMUNICABLE DISEASES

The questions in this sub-section only refer to policies, strategies and action plans that are specific to key NCDs. If your integrated policy, strategy or action plan addresses the NCD, you do not need to re-enter that information.

4 Is there a policy, strategy, or action plan for **cardiovascular diseases** in your country?

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IF NO: Go to Question 5

If yes:

Is it a policy/strategy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it an action plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4a Write the title

4b Indicate its stage:

- Operational Not in effect
 Under development Don't know

If Operational:

4b-i What was the first year of implementation?

4b-ii What year will it expire?

5 Is there a policy, strategy, or action plan for **cancer or some particular cancer types** in your country?

- Yes for all cancers or cancer in general No
 Yes but only for specific cancers (specify): Don't know

IF NO: Go to Question 6

If yes, provide the following for the general cancer policy/strategy/action plan or, if there isn't one, for the most important specific cancer policy/strategy/action plan:

	Yes	No	Don't know
Is it a policy/strategy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it an action plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5a Write the title

5b Indicate its stage:

- Operational Not in effect
 Under development Don't know

If Operational:

5b-i What was the first year of implementation?

5b-ii What year will it expire?

	Yes	No	Don't know
6 Is there a policy, strategy, or action plan for diabetes in your country?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IF NO: Go to Question 7

If yes:

Is it a policy/strategy?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it an action plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6a Write the title

6b Indicate its stage:

- Operational
 Under development

- Not in effect
 Don't know

If Operational:

6b-i What was the first year of implementation?

6b-ii What year will it expire?

7 Is there a policy, strategy, or action plan for **chronic respiratory diseases** in your country?

Yes No Don't know

-

IF NO: Go to Question 8

If yes:

Yes No Don't know

Is it a policy/strategy?

-

Is it an action plan?

-

7a Write the title

7b Indicate its stage:

- Operational
 Under development

- Not in effect
 Don't know

If Operational:

7b-i What was the first year of implementation?

7b-ii What year will it expire?

8 Is there a policy, strategy, or action plan for **oral health** in your country?

Yes No Don't know

-

IF NO: Go to Question 9

If yes:

Is it a policy/strategy?

-

Is it an action plan?

-

8a Write the title

8b Indicate its stage:

Operational

Under development

Not in effect

Don't know

If Operational:

8b-i What was the first year of implementation?

8b-ii What year will it expire?

9 Is there a policy, strategy, or action plan for **another non-communicable disease of importance** in your country?

Yes

No

Don't know

IF NO: Go to Question 10

If yes:

Is it a policy/strategy?

Is it an action plan?

Please provide the following information about the policy / strategy / action plan. If there is more than one, please provide the information for the most recent one.

Please specify which NCD:

9a Write the title

9b Indicate its stage:

Operational

Under development

Not in effect

Don't know

If Operational:

9b-i What was the first year of implementation?

9b-ii What year will it expire?

II C: POLICIES, ACTION PLANS, STRATEGIES FOR NCD RISK FACTORS

The questions in this sub-section only refer to policies, strategies and action plans that are specific to an NCD risk factor. If your integrated policy, strategy or action plan addresses the risk factor, you do not need to re-enter that information.

10 Is there a policy, strategy, or action plan for **reducing the harmful use of alcohol** in your country?

Yes

No

Don't know

IF NO: Go to Question 11

If yes:

Is it a policy/strategy?

Is it an action plan?

10a Write the title

10b Indicate its stage:

Operational

Not in effect

Under development

Don't know

If Operational:

10b-i What was the first year of implementation?

10b-ii What year will it expire?

Yes

No

Don't know

11 Is there a policy, strategy, or action plan for **reducing overweight / obesity** in your country?

IF NO: Go to Question 12

If yes:

Is it a policy/strategy?

Is it an action plan?

10a Write the title

11b Indicate its stage:

Operational

Not in effect

Under development

Don't know

If Operational:

11b-i What was the first year of implementation?

11b-ii What year will it expire?

Yes

No

Don't know

12 Is there a policy, strategy, or action plan for **reducing physical inactivity and/or promoting physical activity** in your country?

IF NO: Go to Question 13

If yes:

Is it a policy/strategy?

Is it an action plan?

12a Write the title

12b Indicate its stage:

Operational

Not in effect

Under development

Don't know

If Operational:

12b-i What was the first year of implementation?

12b-ii What year will it expire?

13 Is there a policy, strategy, or action plan for **decrease tobacco use** in your country?

Yes

No

Don't know

IF NO: Go to Question 14

If yes:

Is it a policy/strategy?

Is it an action plan?

13a Write the title

13b Indicate its stage:

Operational

Not in effect

Under development

Don't know

If Operational:

13b-i What was the first year of implementation?

13b-ii What year will it expire?

14 Is there a policy, strategy, or action plan for **reducing unhealthy diet related to NCD and/or promoting a healthy diet** in your country?

Yes

No

Don't know

IF NO: Go to Question 15

If yes:

Is it a policy/strategy?

Is it an action plan?

14a Write the title

14b Indicate its stage:

Operational

Not in effect

Under development

Don't know

If Operational:

14b-i What was the first year of implementation?

14b-ii What year will it expire?

II D: SELECTED COST-EFFECTIVE POLICIES FOR NCDs AND RELATED RISK FACTORS

NB: Only selected policies are captured here as information on some policy measures, e.g. for tobacco and alcohol, are included in other assessment tools.

15 Is there a policy and/or plan on NCD-related research including community-based research and evaluation of the impact of interventions and policies?

Yes

No

Don't know

IF NO: Go to Question 16

If yes:

15a Indicate its stage:

Operational

Not in effect

Under development

Don't know

16 Is your country implementing any policies to reduce the impact on children of marketing of foods and non-alcoholic beverages high in saturated fats, trans-fatty acids, free sugars, or salt?

Yes

No

Don't know

IF NO: Go to Question 17

If yes:

16a Are the policies:

Voluntary/self-regulating

Government legislation

Don't know

16b Who is responsible for overseeing enforcement and complaints?

Government

Independent regulator

Food industry

Other, please specify:

16c Do they include steps taken to address the effects of cross-border marketing of food and non-alcoholic beverages on children?

Yes

No

Don't know

16c-i If yes, please provide details:

17 Is your country implementing any national policies that limit saturated fatty acids and virtually eliminate industrially produced trans-fats (i.e. partially hydrogenated vegetable oils) in the food supply?

Yes

No

Don't know

IF NO: Go to Question 18

If yes:

17a Are the policies:

Voluntary/self-regulating

Government legislation

Don't know

18 Is your country implementing any policies to reduce population salt consumption?

Yes

No

Don't know

IF NO: Go to Question 19

If yes:

18a Are the policies targeted at:

- Product reformulation by industry across the food supply
- Regulation of salt content of food
- Public awareness programme
- Nutrition labeling

Yes

No

Don't know

18b If yes to product reformulation or regulation of salt content, is the policy:

Voluntary/self-regulating

Government legislation

Don't know

19 Has your country implemented any national public awareness programme on diet within the past 5 years?

Yes

No

Don't know

IF NO: Go to Question 20

19a If yes, please provide details of the public awareness programme(s):

20 Has your country implemented any national public awareness programme on physical activity within the past 5 years?

Yes

No

Don't know

IF NO: Go to MODULE III

20a If yes, please provide details of the public awareness programme(s):

MODULE III

III: HEALTH INFORMATION SYSTEMS, MONITORING, SURVEILLANCE AND SURVEYS FOR NCDs AND THEIR RISK FACTORS

The questions in this module assess surveillance relating to the mortality, morbidity and risk factor reporting systems of each country and whether NCD mortality, morbidity and risk factor data were included in their national health reporting systems. Responses to these questions enable reporting against NCD Global Action Plan process indicators and UN High Level Meeting national commitment progress indicators.

1 In your country, who has responsibility for surveillance of NCDs and their risk factors?

- An office/department/administrative division within the MOH exclusively dedicated to NCD surveillance
- An office/department/administrative division within the MOH not exclusively dedicated to NCD surveillance
- Responsibility is shared across several offices/departments/administrative divisions within the MOH
- Coordination is by an external agency, such as an NGO or statistical organization
- No one has this responsibility
- Don't know

III A: DATA INCLUDED IN THE NATIONAL HEALTH INFORMATION SYSTEM

(National health information system refers to the annual or regular reporting system of the National Statistical Office or Ministry of Health)

 2 Does your country have a system for collecting mortality data by cause of death on a routine basis?

Yes No Don't know

IF NO: Go to Question 3

If yes:

2a Is there a civil/vital registration system?

2b Is there a sample registration system?

2c What is the latest year for which data are available?

2d Can the data collected be disaggregated by:

Age

Gender

Other sociodemographic factor

Yes No Don't know

 3 Does your country have a cancer registry?

IF NO: Go to Question 4

If yes:

3a Are the data collected population-based, hospital-based, or other?

- population-based
- hospital-based

- Don't know
- Other, please specify:

3b Is the coverage of the registry national or subnational?

- National (covers the whole population of the country)
- Subnational (covers only the population of a defined region, not the whole country)
- Don't know

3c What is the latest year for which data are available?

Yes	No	Don't know
-----	----	------------

4 Does your country have a diabetes registry?

- | | | |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|

IF NO: Go to Question 5

If yes:

4a Are the data collected population-based, hospital-based, or other?

- population-based
- hospital-based

- Don't know
- Other, please specify:

4b Is the coverage of the registry national or subnational?

- National (covers the whole population of the country)
- Subnational (covers only the population of a defined region, not the whole country)
- Don't know

4c Does the registry include data on any chronic complications which are updated as the patient's complications status changes?

Yes	No	Don't know
-----	----	------------

- | | | |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|

4d What is the latest year for which data are available?

5 Does your country have a system for recording patient information that includes NCD status?

Yes	No	Don't know
-----	----	------------

- | | | |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|

IF NO: Go to Question 6

If yes:

5a Is it an electronic medical records/health records system?

Yes	No	Don't know
-----	----	------------

- | | | |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|

5b What is the coverage of the system?

- National (covers the whole population of the country)
- Subnational (covers only the population of a defined region, not the whole country)
- Don't know

6 Has your country conducted a survey of facilities to assess service availability and readiness for NCDs?

Yes

No

Don't know

IF NO: Go to Question 7

6a Year of last survey

6b Coverage last survey

- National (covers the whole population of the country)
- Subnational (covers only the population of a defined region, not the whole country)
- Don't know

III B: RISK FACTOR SURVEILLANCE

7 Have population based surveys of risk factors (may be a single RF or multiple) been conducted in your country for any of the following:

Please fill in all the columns, start in the first row, going left to right across the second row. For the questions on adolescents, please include here only surveys specifically targeting adolescents (i.e. do not repeat adult surveys that may have covered part of the adolescent age range).

7a Harmful alcohol use	7b Low fruit and vegetable consumption	7c Physical inactivity	7d Tobacco use
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
IF NO: Go to next column IF YES:	IF NO: Go to next column IF YES:	IF NO: Go to next column IF YES:	IF NO: Go to next table IF YES:
i) Was there a survey on adolescents?			
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
IF YES:	IF YES:	IF YES:	IF YES:
i-1) Was it:	i-1) Was it:	i-1) Was it:	i-1) Was it:
<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	<input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know
i-2) How often is the survey conducted?	i-2) How often is the survey conducted?	i-2) Was it:	i-2) How often is the survey conducted?
<input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	<input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	<input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know
i-3) When was the last survey conducted? (give a year)	i-3) When was the last survey conducted? (give a year)	i-3) How often is the survey conducted?	i-3) When was the last survey conducted? (give a year)
_____	_____	<input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	_____
ii) Was there a survey on adults?	ii) Was there a survey on adults?	i-4) When was the last survey conducted? (give a year)	ii) Was there a survey on adults?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
IF YES:	IF YES:	ii) Was there a survey on adults?	IF YES:
ii-1) Was it:	ii-1) Was it:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	ii-1) Was it:
<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know		<input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know

7a Harmful alcohol use	7b Low fruit and vegetable consumption	7c Physical inactivity	7d Tobacco use
ii-2) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	ii-2) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	IF YES: ii-1) Was it: <input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	ii-2) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know
ii-3) When was the last survey conducted? (give a year) _____	ii-3) When was the last survey conducted? (give a year) _____	ii-2) Did it assess physical activity for work/in the household, for transport and during leisure time? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	ii-3) When was the last survey conducted? (give a year) _____
		ii-3) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	
		ii-4) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	
		ii-3) When was the last survey conducted? (give a year) _____	

7e Raised blood glucose/diabetes	7f Raised total cholesterol	7g Raised blood pressure/Hypertension	7h Overweight and obesity	7i Salt/Sodium intake
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
IF NO: Go to next column IF YES:	IF NO: Go to MODULE IV IF YES:			
i) Was it: <input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	i) Was it: <input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	i) Was it: <input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	i) Was there a survey on adolescents? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	i) Was it: <input type="checkbox"/> Measured by 24-hr urine collection <input type="checkbox"/> Measured by 12-hr urine collection <input type="checkbox"/> Measured by spot urine collection <input type="checkbox"/> Measured by combination of methods <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know
ii) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	ii) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	ii) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	IF YES: i-1) Was it: <input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	ii) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know

7e Raised blood glucose/diabetes	7f Raised total cholesterol	7g Raised blood pressure/Hypertension	7h Overweight and obesity	7i Salt/Sodium intake
iii) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	iii) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	iii) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	i-2) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	iii) How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know
iv) When was the last survey conducted? (give a year) _____	iv) When was the last survey conducted? (give a year) _____	iv) When was the last survey conducted? (give a year) _____	i-3)How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	iv) When was the last survey conducted? (give a year) _____
			i-4)When was the last survey conducted? (give a year) _____	
			ii) Was there a survey on adults? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know IF YES: ii-1) Was it: <input type="checkbox"/> Measured <input type="checkbox"/> Self-reported <input type="checkbox"/> Don't know	
			ii-2) Was it: <input type="checkbox"/> National <input type="checkbox"/> Subnational <input type="checkbox"/> Don't know	
			ii-3)How often is the survey conducted? <input type="checkbox"/> Ad hoc <input type="checkbox"/> Every 1 to 2 years <input type="checkbox"/> Every 3 to 5 years <input type="checkbox"/> Other <input type="checkbox"/> Don't know	
			i-4)When was the last survey conducted? (give a year) _____	

IV: CAPACITY FOR NCD EARLY DETECTION, TREATMENT AND CARE WITHIN THE HEALTH SYSTEM

The questions in this module assess the health care systems capacity related to NCD early detection, treatment and care within the health care sector. Specific questions focus on availability of guidelines or protocols to treat major NCDs, and the tests, procedures and equipment related to NCDs within the health-care system. It also assesses the availability of palliative care services for NCDs. Responses to these questions enable reporting against NCD Global Action Plan process indicators and UN High Level Meeting national commitment progress indicators.

-  1 Please indicate whether evidence-based national guidelines/protocols/standards are available for the management (diagnosis and treatment) of each of the major NCDs through a primary care approach recognized/approved by government or competent authorities. Where guidelines/protocols/standards are available, please indicate their implementation status, when they were last updated and whether they contain standard criteria for the referral of patients from primary care to a higher level of care (secondary/tertiary).

	Cardiovascular Disease	Diabetes	Cancer	Chronic Respiratory Disease
1a) Are they available?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes (specify cancer types) <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
1b) Are they being utilized in at least 50% of health care facilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
1c) When were they last updated?				
1d) Do they include referral criteria?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know

-  2 Indicate the availability of the following basic technologies for early detection, diagnosis/monitoring of NCDs in the primary care facilities of the public and private health sector where: Generally available=1; Generally not available = 2, Don't know = 3

* Generally available: in 50% or more health care facilities

Generally not available: in less than 50% health care facilities

	Availability in the primary care facilities of the public health sector (1, 2, or 3)	Availability in the primary care facilities of the private health sector (1, 2, or 3)
Overweight and obesity 2a) Measuring of weight 2b) Measuring of height	_____	_____
Diabetes mellitus 2c) Blood glucose measurement 2d) Oral glucose tolerance test 2e) HbA1c test 2f) Dilated fundus examination 2g) Foot vibration perception by tuning fork 2h) Foot vascular status by Doppler 2i) Urine strips for glucose and ketone measurement	_____	_____
Cardiovascular disease 2j) Blood pressure measurement 2k) Total cholesterol measurement 2l) Urine strips for albumin assay	_____	_____
Asthma and chronic obstructive pulmonary disease 2m) Peak flow measurement spirometry	_____	_____

 3 Please indicate if there is a national screening program targeting the general population for the following cancers and, if yes, provide details.

Cancers	Initial screening method (indicate only one, the most widely used)	Population targeted by the program	Type of program	Screening coverage
Breast <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know IF NO: Go to next row	<input type="checkbox"/> Clinical breast exam <input type="checkbox"/> Mammography screening <input type="checkbox"/> Don't know	Women aged _____ to _____ Other, specify: <input type="checkbox"/> Don't know	<input type="checkbox"/> Organised population-based screening <input type="checkbox"/> Opportunistic screening <input type="checkbox"/> Don't know	<input type="checkbox"/> Less than 10% <input type="checkbox"/> 10% to 50% <input type="checkbox"/> More than 50% but less than 70% <input type="checkbox"/> 70% or more <input type="checkbox"/> Don't know
Cervix <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know IF NO: Go to next row	<input type="checkbox"/> Visual inspection <input type="checkbox"/> PAP smear <input type="checkbox"/> HPV test <input type="checkbox"/> Don't know	Women aged _____ to _____ Other, specify: <input type="checkbox"/> Don't know	<input type="checkbox"/> Organised population-based screening <input type="checkbox"/> Opportunistic screening <input type="checkbox"/> Don't know	<input type="checkbox"/> Less than 10% <input type="checkbox"/> 10% to 50% <input type="checkbox"/> More than 50% but less than 70% <input type="checkbox"/> 70% or more <input type="checkbox"/> Don't know
Colon <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know IF NO: Go to next row	<input type="checkbox"/> Faecal test <input type="checkbox"/> Colonoscopy/sigmoidoscopy <input type="checkbox"/> Don't know	Women aged _____ to _____ Other, specify: <input type="checkbox"/> Don't know	<input type="checkbox"/> Organised population-based screening <input type="checkbox"/> Opportunistic screening <input type="checkbox"/> Don't know	<input type="checkbox"/> Less than 10% <input type="checkbox"/> 10% to 50% <input type="checkbox"/> More than 50% but less than 70% <input type="checkbox"/> 70% or more <input type="checkbox"/> Don't know
Other cancer types				

 4 Please indicate if early detection of the following cancers by means of rapid identification of the first symptoms is integrated into primary health care services and if there is a clearly defined referral system from primary care to secondary / tertiary care for suspect cases (in low- and middle-income countries this set of measures may be designated as an "early diagnosis" programme):

	Breast	Cervix	Colon	Other cancer types (specify)
Program/guidelines to strengthen early diagnosis of first symptoms at primary health care level	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
Clearly defined referral system from primary care to secondary and tertiary care	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know



5 Is there a national HPV vaccination programme under implementation?

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, please provide the following details of the programme:

5a Who is targeted by the programme?

Girls aged

Other (specify)

Don't know

5b What year did the programme begin?

5c What is the immunization coverage of the programme?

Less than 10% 70% or more

10% to 50% Don't know

more than 50% but less than 70%

6 Describe the availability of the medicines below in the primary care facilities of the public health sector, where: Generally available=1; Generally not available = 2, Don't know = 3.

* Generally available: in 50% or more pharmacies
 Generally not available: in less than 50% of pharmacies

Generic drug name	Availability*
6a) Insulin	
6b) Aspirin (100 mg)	
6c) Metformin	
6d) Thiazide Diuretics	
6e) ACE Inhibitors	
6f) Calcium channel Blockers	
6g) Beta Blockers	
6h) Statins	

Generic drug name	Availability*
6i) Oral morphine	
6j) Steroid inhaler	
6k) Bronchodilator	
6l) Sulphonylurea(s)	
6m) Benzathine penicillin injection	
6n) Nicotine Replacement Therapy	

7 Indicate the availability* of the following procedures for treating NCDs in the publicly funded health system, where: 1=Generally available; 2=Generally not available; Don't know = 3.

* Generally available: reaches 50% or more patients in need
 Generally not available: reaches less than 50% of patients in need

Procedure name	Retinal photocoagulation	Renal replacement therapy by dialysis	Renal replacement therapy by transplantation	Coronary bypass	Stenting	Thrombolytic therapy (streptokinase) for acute myocardial infarction
Availability						

8 Detail the availability of cancer diagnosis and treatment services in the public sector:

* Generally available: reaches 50% or more patients in need
 Generally not available: reaches less than 50% of patients in need

Service	Availability*	Service	Availability*
Cancer centres or cancer departments at tertiary level	<input type="checkbox"/> Generally available <input type="checkbox"/> Generally not available <input type="checkbox"/> Don't know	Subsidized chemotherapy	<input type="checkbox"/> Generally available <input type="checkbox"/> Generally not available <input type="checkbox"/> Don't know
Pathology services (laboratories)	<input type="checkbox"/> Generally available <input type="checkbox"/> Generally not available <input type="checkbox"/> Don't know	Radiotherapy	<input type="checkbox"/> Generally available <input type="checkbox"/> Generally not available <input type="checkbox"/> Don't know
Cancer surgery	<input type="checkbox"/> Generally available <input type="checkbox"/> Generally not available <input type="checkbox"/> Don't know		

9 How many pathology laboratories for cancer diagnosis are there in the country?
(If you don't know the exact number, just give an interval, for example "between 2 and 5".)

Number of public laboratories:

Number of private laboratories:

Don't know

Don't know

PALLIATIVE CARE FOR PATIENTS WITH NCDS:

10 Indicate the availability* of palliative care for patients with NCD in the public health system.

* Generally available: reaches 50% or more patients in need

Generally not available: reaches less than 50% of patients in need

10a In primary health care facilities:

- Generally available
- Generally not available
- Don't know

10b In community or home-based care:

- Generally available
- Generally not available
- Don't know

CARDIOVASCULAR DISEASE:

11 What proportion of primary health care facilities are offering cardiovascular risk stratification for the management of patients at high risk for heart attack and stroke?

- none
- less than 25%
- 25% to 50%

- more than 50%
- Don't know

If more than none:

11a Which CVD risk scoring chart is used?

- WHO/ISH risk prediction charts
- Others (specify):
- Don't know

12 Indicate the availability* of services for stroke in the public health system:

* Generally available: reaches 50% or more patients in need

Generally not available: reaches less than 50% of patients in need

12a Provision of care for acute stroke:

- Generally available
- Generally not available
- Don't know

12b Rehabilitation for stroke patients:

- Generally available
- Generally not available
- Don't know

13 Is there a register of patients who have had rheumatic fever and rheumatic heart disease?

IF YES:

13a Are there systems for follow-up/recall to deliver long-term penicillin prophylaxis?

Yes

No

Don't know

Yes

No

Don't know

GLOSSARY

Academia: Refers to educational institutions, especially those for higher education.

Broadcast media: Media which is broadcast to the public through radio and television.

Cancer: A generic term for a large group of diseases that can affect any part of the body. Other terms used are malignant tumours and neoplasms. One defining feature of cancer is the rapid creation of abnormal cells that grow beyond their usual boundaries, and which can then invade adjoining parts of the body and spread to other organs.

Cancer registry: A systematic collection of data about cancer cases in a certain region or a certain hospital. The first aim is to count cancer cases to get an idea of the magnitude of the problem. WHO advises national coverage by population-based registry in small countries only.

Capacity building: The development of knowledge, skills, commitment, structures, systems and leadership to enable effective action.

Cardiovascular diseases: A group of disorders of the heart and blood vessels that includes coronary heart disease, cerebrovascular disease, peripheral arterial disease, rheumatic heart disease, congenital heart disease, deep vein thrombosis and pulmonary embolism.

Cardiovascular risk assessment: Use of risk prediction charts to indicate the risk of a fatal or non-fatal major cardiovascular event in the next 5 to 10 years. Based on the assessment people can be stratified into different levels of risk, which will help in management and follow up.

Chronic respiratory diseases: Diseases of the airways and other structures of the lung. Some of the most common are: asthma, chronic obstructive pulmonary disease, occupational lung diseases and pulmonary hypertension.

Civil registration: The system by which a government records the vital events of its citizens and residents, such as births, deaths and marital status, and cause of death.

Collaboration: A recognized relationship between different groups with a defined purpose.

Community: A specific group of people, often living in a defined geographical area, who share a common culture, values and norms, and are arranged in a social structure according to relationships which the community has developed over a period of time. Members of a community exhibit some awareness of their identity as a group, and share common needs and a commitment to meeting them.

Cross-border marketing: Marketing originating in one country that crosses national borders through broadcast media and internet, print media, sponsorship of events and programmes or any other media or communication channel. It includes both in-flowing and out-flowing cross-border marketing.

Diabetes: A disease that occurs either when the pancreas does not produce enough insulin or when the body cannot effectively use the insulin it produces.

Early detection/screening: Measures performed in order to identify individuals who have early stages of a disease (with apparent symptoms in the case of early detection and without in the case of screening).

Earmarked taxes: Taxes which are collected and used for a specific purpose.

Fiscal interventions: Measures taken by the government such as taxes and subsidies.

Free sugars: Monosaccharides and disaccharides added to foods by the manufacturer, cook or consumer, plus sugars naturally present in honey, syrups and fruit juices.

Full immunization coverage: The proportion of people in the population targeted by the programme who actually received the full dose(s) of vaccine.

General government revenue: The money received from taxation, and other sources, such as privatization of government assets, to help finance expenditures.

Health: A state of complete physical, social and mental well-being, and not merely the absence of disease or infirmity. A resource for everyday life which permits people to lead an individually, socially and economically productive life. A positive concept emphasizing social and personal resources as well as physical capabilities.

Health behaviour: Any activity undertaken by an individual, regardless of actual or perceived health status, for the purpose of promoting, protecting or maintaining health, whether or not such behaviour is objectively effective towards that end.

Health care and treatment: The diagnosis and treatment of diseases.

Health care facility: Facilities which provide health services. They may include mobile clinics, pharmacies, laboratories, primary health care clinics, speciality clinics, and private and faith-based establishments.

Health promotion: The process of enabling people to increase control over, and to improve their health.

Healthy diet: A healthy diet throughout the life-course helps prevent malnutrition in all its forms as well as a range of noncommunicable diseases (NCDs) and conditions. The exact make-up of a healthy, balanced diet will vary depending on the individual needs (e.g. age, gender, lifestyle, degree of physical activity). For adults, a healthy diet contains fruits, vegetables, legumes, nuts and whole grains and should be limited in free sugars, salt, total fat, saturated fats and free of industrial trans-fats.

International donors: Organizations which extend across national boundaries and which give funds for projects of a development nature.

Intervention: Any measure whose purpose is to improve health or alter the course of disease.

Legislation: A law or laws which have been enacted by the governing bodies in a country.

Marketing: Any form of commercial communication or message that is designed to, or has the effect of, increasing the recognition, appeal and/or consumption of particular products and services. It comprises anything that acts to advertise or otherwise promote a product or service.

Multisectoral: Involving different sectors, such as health, agriculture, education, finance, infrastructure, transport, trade, etc.

Multisectoral collaboration: A recognized relationship between part or parts of different sectors of society (such as ministries (e.g. health, education), agencies, non-governmental agencies, private for-profit sector and community representation) which has been formed to take action to achieve health outcomes in a way that is more effective, efficient or sustainable than might be achieved by the health sector acting alone.

Multi-stakeholder: Involving stakeholders from across the public sector, civil society, NGOs and the private sector.

National Cancer Screening Programme: A government-endorsed programme where screening is offered. NGO-led programmes or national recommendations to go for screening at one's own cost, do not qualify as national screening programmes.

National focal point, unit or department:

i. **National focal point:** the person responsible for the prevention and control of chronic diseases in a ministry of health or national institute.

ii. **Unit or department:** a unit or department with responsibility for NCD disease prevention and control in a ministry of health or national institute.

National health reporting system, survey and surveillance:

i **National health reporting system:** The process by which a ministry of health produces annual health reports that summarize data on, for example, national health human resources, population demographics, health expenditures, and health indicators such as mortality and morbidity. Includes the process of collecting data from various health information sources, e.g. disease registries, hospital admission or discharge data.

ii **National survey:** A fixed or unfixed time interval survey on the main chronic diseases, or major risk factors common to chronic diseases.

iii **Surveillance:** The systematic collection of data (through survey or registration) on risk factors, chronic diseases and their determinants for continuous analysis, interpretation and feed-back.

National integrated action plan: A concerted approach to addressing a multiplicity of issues within a chronic disease prevention and health promotion framework, targeting the major risk factors common to the main chronic diseases, including the integration of primary, secondary and tertiary prevention, health promotion and diseases prevention programmes across sectors and disciplines.

National policy, strategy, action plan:

i. **Policy:** A specific official decision or set of decisions designed to carry out a course of action endorsed by a political body, including a set of goals, priorities and main directions for attaining these goals. The policy document may include a strategy to give effect to the policy.

ii. **Strategy:** a long-term plan designed to achieve a particular goal.

iii. **Action plan:** A scheme of course of action, which may correspond to a policy or strategy, with defined activities indicating who does what (type of activities and people responsible for implementation), when (time frame), how and with what resources to accomplish an objective.

National protocols/guidelines/standards for chronic diseases and conditions: A recommended evidence-based course of action to prevent a chronic disease or condition or to treat or manage a chronic disease or condition aiming to prevent complications, improve outcomes and quality of life of patients.

NGO: Non-governmental organization.

Noncommunicable diseases (NCDs): The four main types of noncommunicable diseases are cardiovascular diseases (such as heart attacks and stroke), cancers, chronic respiratory diseases (such as chronic obstructed pulmonary disease and asthma) and diabetes.

Noncommunicable diseases prevention and control: All activities related to surveillance, prevention and management of the chronic noncommunicable diseases.

Not in effect: Any policy, strategy or plan of action which has been previously developed and is no longer under development, but for various reasons is not being implemented.

Nutrition labelling: A description intended to inform consumers of the nutritional properties of food. Nutrition labelling consists of two components: (a) nutrient declaration; (b) supplementary nutrition information.

Operational: A policy, strategy or plan of action which is being used and implemented in the country, and has resources and funding available to implement it. Also applies to a multisectoral commission/mechanism which is functional and meets on a regular basis.

Palliative care: Palliative care is an approach that improves the quality of life of patients (adults and children) and their families who are facing problems associated with life-threatening illness. It prevents and relieves suffering through the early identification, correct assessment and treatment of pain and other problems, whether physical, psychosocial or spiritual.

Partnership for health: An agreement between two or more partners to work cooperatively towards a set of shared health outcomes.

Price subsidies: Economic benefit provided by the government (such as a tax allowance or duty rebate) to keep the price of healthy foods low.

Primary health care: Refers to core functions of a nation's health system. Encompassing front-line health service delivery (primary care) as well as health system structure; governance and financing; the intersectoral policy environment; and social determinants of health, primary health care provides essential health interventions according to a community's needs and expectations.

Primary prevention: Measures directed towards preventing the initial occurrence of a disease or disorder.

Print media: Communicating with the public through printed materials such as magazines, newspapers and billboards.

Product reformulation by industry: Refers to the process of changing the composition of processed foods to be healthier and reduce the salt content.

Public awareness programme: A comprehensive effort that includes multiple components (messaging, grassroots outreach, media relations, government affairs, budget, etc.) to help increase public understanding about the importance of an issue.

Public health sector: Publicly funded health care sector.

Rehabilitation: A set of measures that assist individuals who experience, or are likely to experience, disability to achieve and maintain optimal functioning in interaction with their environments.

Risk factors associated with noncommunicable diseases: The four main risk factors for NCDs are tobacco use, harmful use of alcohol, unhealthy diet and low levels of physical activity.

Sample registration system: A method and procedure for estimating vital statistics in national and regional populations by intensively registering and verifying vital events in population samples. For instance, in India more than 4,000 rural and 2,000 urban sample units, with a total of more than 6 million persons, i.e., less than 1% of the total national population, are included in a sample registration system that provides a reasonably reliable picture of the national pattern of vital events at a cost that is feasible and reasonable.

Saturated fats: Fats found in animal products, including meat and whole milk dairy products, as well as certain plant oils like palm, palm kernel and coconut oils.

Screening: Measures performed across an apparently healthy population in order to identify individuals who are at high risk or in the early stages of disease, but do not yet have symptoms.

Screening coverage: The proportion of people in the population targeted by the programme who actually received screening in the time frame defined by the programme. (For example, if a country recommends mammography screening every 2 years for women aged 50 to 60. The screening coverage is the number of women aged 50 to 60 who benefitted from mammography thanks to the programme in the past 2 years, divided by the total number of women aged 50 to 60 in the country.)

Self-regulation: In this context refers to when a group or private sector entity governs or polices itself without outside assistance or influence.

Target: A specific aim to be achieved, should be time bound, and define a 'desired', 'promised', 'minimum' or 'aspirational' level of achievement.

Taxation incentives to promote physical activity: Involve removing the tax (or a portion of the tax) in order to promote increased use of goods or services to encourage physical activity.

Trans-fatty acids (trans fats): A form of fatty acids. While trans fats do occur in tiny amounts in some foods, almost all the trans fats come from an industrial process that partially hydrogenates (adds hydrogen to) unsaturated fatty acids. Trans fats, then, are a form of processed vegetable oils.

Under development: Something which is still being developed or finalized and is not yet being implemented in the country.

VAT/Sales Tax: "Value-added tax" (VAT) is a "multi-stage" tax on all consumer goods and services applied proportionally to the price the consumer pays for a product. Although manufacturers and wholesalers also participate in the administration and payment of the tax all along the manufacturing/distribution chain, they are all reimbursed through a tax credit system, so that the only entity who pays in the end is the final consumer. Most countries that impose a VAT do so on a base that includes any excise tax and customs duty. Example: VAT representing 10% of the retail price. Some countries, however, impose sales taxes instead. Unlike VAT, sales taxes are levied at the point of retail on the total value of goods and services purchased.