2013
Country Profile of Capacity and Response to Noncommunicable Diseases (NCDs)

MODULES:

I PUBLIC HEALTH INFRASTRUCTURE, PARTNERSHIPS AND MULTISECTORAL COLLABORATION FOR NCDs

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

III HEALTH INFORMATION SYSTEMS, SURVEILLANCE AND SURVEYS FOR NCDs

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

Purpose

- The purpose of this survey is to gauge your country capacity for responding to noncommunicable diseases. 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. It will guide Member States, WHO Regional Offices and WHO HQ in planning future actions and technical assistance required to address NCDs.
- This is also the basis for ongoing assessment of changes in country capacity and response.
- 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.

Process

- The survey is intended to assess national level capacity and response to NCDs. If responsibility for health is decentralized to subnational levels, it can also be applied also at subnational 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 following table to indicate the names and titles of all of those who have completed the survey and which sections they have completed.
- 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.
Information on those who completed the survey

Who is the focal point for completion of this survey?

Name: ________________________________

Position: ____________________________

Contact Information:
______________________________________________________________

Sections completed:
______________________________________________________________

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<th>Name and contact information of others completing survey</th>
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I: PUBLIC HEALTH INFRASTRUCTURE, PARTNERSHIPS AND MULTISECTORAL COLLABORATION FOR NCDs

1) Is there a unit/branch/department in the ministry of health or equivalent with responsibility for NCDs?
   □ Yes □ No □ Don’t Know
   IF NO: Go to Question 2

   1a) Does this responsibility include:
   i) Planning □ Yes □ No □ Don’t Know
   ii) Coordination of implementation □ Yes □ No □ Don’t Know
   iii) Monitoring and evaluation □ Yes □ No □ Don’t Know

   1b) Which areas are covered:
   i) Primary prevention and health promotion □ Yes □ No □ Don’t Know
   ii) Early detection/screening □ Yes □ No □ Don’t Know
   iii) Health care and treatment □ Yes □ No □ Don’t Know
   iv) Surveillance, monitoring and evaluation □ Yes □ No □ Don’t Know
   v) Capacity building □ Yes □ No □ Don’t Know
   vi) Rehabilitation services □ Yes □ No □ Don’t Know

   1c) Is there at least one full-time person / staff member working on NCDs?
   □ Yes □ No □ Don’t Know

2) Are NCDs or their key risk factors addressed by any other government ministry or department (e.g. ministry of sport, ministry of education)? □ Yes □ No □ Don’t Know

3) Is there funding for the following NCD activities/functions?
   i) Primary prevention and health promotion □ Yes □ No □ Don’t Know
   ii) Early detection/screening □ Yes □ No □ Don’t Know
   iii) Health care and treatment □ Yes □ No □ Don’t Know
   iv) Surveillance, monitoring and evaluation □ Yes □ No □ Don’t Know
   v) Capacity building □ Yes □ No □ Don’t Know
   vi) Rehabilitation services □ Yes □ No □ Don’t Know

IF at least one Yes to above questions:

3a) What are the major sources of funding for NCDs?
   More than one can apply, rank order them where:
   1=Largest source; 2=Next largest; 3=Others
   □ General government revenues
   □ Health insurance
   □ International Donors
   □ Earmarked taxes on alcohol, tobacco, etc.
   □ Other (specify) _____________________
   □ Don’t Know
4) Is your country implementing any of the following fiscal interventions?

- Taxation on alcohol
  - Yes
  - No
  - Don’t Know
- Taxation on tobacco
  - Yes
  - No
  - Don’t Know
- Taxation on high sugar content food and non-alcoholic beverages
  - Yes
  - No
  - Don’t Know
- Taxation on high fat foods
  - Yes
  - No
  - Don’t Know
- Price subsidies for healthy foods
  - Yes
  - No
  - Don’t Know
- Taxation incentives to promote physical activity
  - Yes
  - No
  - Don’t Know

If Yes to at least one of the above:

4a) What is the principal motivation for fiscal interventions?

- Raising general revenues
- Raising funds for health
- Influencing health behaviours
- Don’t know

5) Is there a formal multisectoral mechanism established to coordinate NCD policies?

5a) Indicate its stage:

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

6) Does your country have any partnerships/collaborations for implementing key activities related to NCDs?

IF NO, SKIP TO MODULE II

6a) What are the main mechanisms for any partnership/collaboration?

(Check all that apply)

- Cross-departmental/ministerial committee
- Inter-disciplinary committee
- Joint task force
- Other (specify) _______________________
- Don’t know

6b) Which of the following are key stakeholders?

(Check all that apply)

- Other Government Ministries (non-health, e.g. ministry of sport, ministry of education)
- United Nations Agencies
- Other international institutions
- Academia (including research centres)
- Nongovernmental organizations/community-based organizations/civil society
- Private Sector
- Other (specify) _______________________
- Don’t know
6c) What content areas or settings are covered by any partnerships/collaborations?

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<td>Harmful use of alcohol</td>
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<td>Unhealthy diet</td>
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<td>Physical inactivity</td>
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II: STATUS OF NCD-RELEVANT POLICIES, STRATEGIES, AND ACTION PLANS

1) Are NCDs included in your national health plan and/or your national development agenda?
   - Yes, in national health plan
   - Yes, in national development plan
   - Yes, in both national health plan and national development plan
   - No
   - Don’t Know

II A: INTEGRATED POLICIES, STRATEGIES, AND ACTION PLANS

2) Does your country have a national NCD policy, strategy or action plan which integrates several NCDs and their risk factors?
   Please note that disease- and risk factor-specific policies, strategies, and action plans will be reported in other questions later in this module.
   - Yes
   - No
   - Don’t Know

   If NO: Skip to Question 3

   If yes:
   - Is it a policy/strategy?
   - Is it an action plan?
   - Is it multisectoral?
   - Is it multi-stakeholder?

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

   2a) Title: __________________________________________________________
2b) Is there a website?   □ Yes □ No □ Don’t Know  
   If yes, please give the web address: ____________________________

2c) Does it address one or more of the following major risk factors?
   Harmful use of alcohol □ Yes □ No □ Don’t Know  
   Unhealthy diet □ Yes □ No □ Don’t Know  
   Physical inactivity □ Yes □ No □ Don’t Know  
   Tobacco □ Yes □ No □ Don’t Know  
   Other □ Yes □ No □ Don’t Know

2d) Does it combine early detection, treatment and care for:
   Cancer □ Yes □ No □ Don’t Know  
   Cardiovascular diseases □ Yes □ No □ Don’t Know  
   Chronic respiratory diseases □ Yes □ No □ Don’t Know  
   Diabetes □ Yes □ No □ Don’t Know  
   Overweight / obesity □ Yes □ No □ Don’t Know

2e) Indicate its stage:

   □ Operational
   □ Under development
   □ Not in effect
   □ Don’t know

   If Operational:  
   2e-i) What was the first year of implementation? ________

II B: POLICIES, STRATEGIES, ACTION PLANSK FOR MAJOR DISEASES

3.) Is there a policy, strategy, or action plan for cardiovascular diseases in your country?   □ Yes □ No □ Don’t Know  
   IF NO: Skip to Question 4.

If yes:  
   Is it a policy/strategy? □ Yes □ No □ Don’t Know
   Is it an action plan? □ Yes □ No □ Don’t Know

3a) Write the title ________________________________

3b) Is there a website?   □ Yes □ No □ Don’t Know  
   If yes, please give the web address ____________________________

3c) Indicate its stage:

   □ Operational
   □ Under development
   □ Not in effect
   □ Don’t know

   If Operational:  
   3c-i) What was the first year of implementation? ________
4) Is there a policy, strategy, or action plan for cancer in your country?
   □ Yes  □ No  □ Don’t Know
   IF NO: Skip to Question 5.

   If yes:
   Is it a policy/strategy?  □ Yes  □ No  □ Don’t Know
   Is it an action plan?  □ Yes  □ No  □ Don’t Know

4a) Write the title _______________________________________________

4b) Is there a website?
   □ Yes  □ No  □ Don’t Know
   If yes, please give the web address ________________________________

4c) Indicate its stage:
   □ Operational
   □ Under development
   □ Not in effect
   □ Don’t know

   If Operational:
   4c-i) What was the first year of implementation? ____________

5) Is there a policy, strategy, or action plan for diabetes in your country?
   □ Yes  □ No  □ Don’t Know
   IF NO: Skip to Question 6.

   If yes:
   Is it a policy/strategy?  □ Yes  □ No  □ Don’t Know
   Is it an action plan?  □ Yes  □ No  □ Don’t Know

5a) Write the title _______________________________________________

5b) Is there a website?
   □ Yes  □ No  □ Don’t Know
   If yes, please give the web address ________________________________

5c) Indicate its stage:
   □ Operational
   □ Under development
   □ Not in effect
   □ Don’t know

   If Operational:
   5c-i) What was the first year of implementation? ____________

6) Is there a policy, strategy, or action plan for chronic respiratory diseases in your country?
   □ Yes  □ No  □ Don’t Know
   IF NO: Skip to Question 7.

   If yes:
   Is it a policy/strategy?  □ Yes  □ No  □ Don’t Know
   Is it an action plan?  □ Yes  □ No  □ Don’t Know

6a) Write the title _______________________________________________

6b) Is there a website?
   □ Yes  □ No  □ Don’t Know
If yes, please give the web address __________________________

6c) Indicate its stage:

□ Operational
□ Under development
□ Not in effect
□ Don’t know

If Operational:
6c-i) What was the first year of implementation? __________

7) 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: Skip to Question 8.

If yes:

Is it a policy/strategy? □ Yes □ No □ Don’t Know
Is it an action plan? □ Yes □ No □ Don’t Know

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: ________________________________

7a) Write the title ________________________________

7b) Is there a website? □ Yes □ No □ Don’t Know

If yes, please give the web address __________________________

7c) Indicate its stage:

□ Operational
□ Under development
□ Not in effect
□ Don’t know

If Operational:
7c-i) What was the first year of implementation? __________

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

8.) 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: Skip to Question 9.

If yes:

Is it a policy/strategy? □ Yes □ No □ Don’t Know
Is it an action plan? □ Yes □ No □ Don’t Know

8a) Write the title ________________________________
8b) Is there a website? □ Yes □ No □ Don’t Know
If yes, please give the web address ____________________________

8c) Indicate its stage:
□ Operational
□ Under development
□ Not in effect
□ Don’t know

If Operational:
8c-i) What was the first year of implementation? __________

8d) Indicate the settings for any interventions under the policy/strategy/action plan.
(Mark all that apply or select "Don’t know" at the bottom of the list if not known)
□ Health care facility
□ Community
□ School
□ Workplace
□ Household
□ Other (specify) _____________________
□ Don’t know

9) Is there a policy, strategy, or action plan for reducing overweight / obesity in your country?
□ Yes □ No □ Don’t Know
IF NO: Skip to Question 10.
If yes:
Is it a policy/strategy? □ Yes □ No □ Don’t Know
Is it an action plan? □ Yes □ No □ Don’t Know

9a) Write the title ______________________________

9b) Is there a website? □ Yes □ No □ Don’t Know
If yes, please give the web address ____________________________

9c) Indicate its stage:
□ Operational
□ Under development
□ Not in effect
□ Don’t know

If Operational:
9c-i) What was the first year of implementation? __________

9d) Indicate the settings for any interventions under the policy/strategy/action plan.
(Mark all that apply or select "Don’t know" at the bottom of the list if not known)
□ Health care facility
□ Community
□ School
□ Workplace
□ Household
□ Other (specify) _____________________
10) Is there a policy, strategy, or action plan for reducing physical inactivity in your country?

☐ Yes  ☐ No  ☐ Don’t Know

IF NO: Skip to Question 11.

If yes:

Is it a policy/strategy?  ☐ Yes  ☐ No  ☐ Don’t Know
Is it an action plan?  ☐ Yes  ☐ No  ☐ Don’t Know

10a) Write the title ______________________________________________

10b) Is there a website?

☐ Yes  ☐ No  ☐ Don’t Know
If yes, please give the web address ________________________________

10c) Indicate its stage:

☐ Operational
☐ Under development
☐ Not in effect
☐ Don’t know

If Operational:

10c-i) What was the first year of implementation? ___________

10d) Indicate the settings for any interventions under the policy/strategy/action plan.
(Mark all that apply or select "Don’t know" at the bottom of the list if not known)

☐ Health care facility
☐ Community
☐ School
☐ Workplace
☐ Household
☐ Other (specify) _____________________
☐ Don’t know

11) Is there a policy, strategy, or action plan to decrease tobacco use in your country?

☐ Yes  ☐ No  ☐ Don’t Know

IF NO: Skip to Question 12.

If yes:

Is it a policy/strategy?  ☐ Yes  ☐ No  ☐ Don’t Know
Is it an action plan?  ☐ Yes  ☐ No  ☐ Don’t Know

11a) Write the title ______________________________________________

11b) Is there a website?

☐ Yes  ☐ No  ☐ Don’t Know
If yes, please give the web address ________________________________

11c) Indicate its stage:

☐ Operational
☐ Under development
☐ Not in effect
☐ Don’t know
If Operational:
  11c-i) What was the first year of implementation? ___________

11d) Indicate the settings for any interventions under the policy/strategy/action plan.
(Mark all that apply or select "Don't know" at the bottom of the list if not known)
  □ Health care facility
  □ Community
  □ School
  □ Workplace
  □ Household
  □ Other (specify) _____________________
  □ Don’t know

12) Is there a policy, strategy, or action plan for reducing unhealthy diet related to NCD (salt, fat, sugar intake; low fruit and vegetable intake) in your country?
  □ Yes □ No □ Don’t Know
  IF NO: Skip to Question 13.

If yes:
  Is it a policy/strategy? □ Yes □ No □ Don’t Know
  Is it an action plan? □ Yes □ No □ Don’t Know

12a) Write the title ________________________________

12b) Is there a website?
  □ Yes □ No □ Don’t Know
  If yes, please give the address ________________________________

12c) Indicate its stage:
  □ Operational
  □ Under development
  □ Not in effect
  □ Don’t know

If Operational:
  12c-i) What was the first year of implementation? ___________

12d) Indicate the settings for any interventions under the policy/strategy/action plan.
(Mark all that apply or select "Don't know" at the bottom of the list if not known)
  □ Health care facility
  □ Community
  □ School
  □ Workplace
  □ Household
  □ Other (specify) _____________________
  □ Don’t know

13) 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: Skip to Question 14.
13a) If yes, are the policies: □ voluntary/self-regulating
□ enforced through legislation

13b) Are these targeted to:
- Schools
- Broadcast media (TV/Radio)
- Print media (e.g. billboards, magazines)
- Web-based social media
- Sporting events

□ Yes  □ No  □ Don’t Know

14) Is your country implementing any policies to promote breastfeeding?
□ Yes  □ No  □ Don’t Know

14a) If yes, are the policies:
□ Voluntary/self-regulating
□ Enforced through legislation
□ Don’t know

15) Is your country implementing the International Code of Marketing of Breast Milk Substitutes?
□ Yes  □ No  □ Don’t Know

15a) If yes, are the policies:
□ Voluntary/self-regulating
□ Enforced through legislation
□ Don’t know

16) 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

16a) If yes, are the policies:
□ Voluntary/self-regulating
□ Enforced through legislation
□ Don’t know

17) Is your country implementing any policies that promote population salt consumption reduction?
□ Yes  □ No  □ Don’t Know

17a) If yes, are the policies:
□ Voluntary/self-regulating
□ Enforced through legislation
□ Don’t know

17b) Are these targeted at:
- Product reformulation by industry
- Consumer awareness campaigns

□ Yes  □ No  □ Don’t Know

18) Is NCD prevention and control included in any other broader national policy, strategy or action plan that addresses a specific target population (e.g. adolescents, women, indigenous people) or specific setting (e.g. schools, cities)?
□ Yes  □ No  □ Don’t Know

18a) What is the title? ______________________
III: HEALTH INFORMATION SYSTEMS, SURVEILLANCE AND SURVEYS FOR NCDs

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 generating mortality by cause of death on a routine basis?
- Yes
- No
- Don’t Know

IF YES:
2a) Is there a civil/vital registration system?
- Yes
- No
- Don’t Know

IF YES:
2a-i) How is cause of death determined?
- Certification by a medical practitioner
- Verbal autopsy
- Other (specify) ________________
- Don’t Know

2a-ii) Do the data include:
Deaths occurring outside of medical facilities
- Yes
- No
- Don’t Know
Deaths that occur in medical facilities
- Yes
- No
- Don’t Know

2a-iii) Can the data collected be disaggregated by:
Age
- Yes
- No
- Don’t Know
Gender
- Yes
- No
- Don’t Know
Other sociodemographic factor
- Yes
- No
- Don’t Know

2a-iv) What is the latest year for which data is available? __________

2a-v) At the national level, who is responsible for the final data?
- Ministry of Health
- Ministry of Family/Social Welfare or equivalent
- Ministry of Interior/Home Affairs/Home Office
- Central Statistics Office
- Other (specify) ________________
- Don’t Know
2b) Is there a sample registration system? □ Yes □ No □ Don’t Know

IF YES:
2b-i) How is cause of death determined?
□ Certification by a medical practitioner
□ Verbal autopsy
□ Other (specify) __________
□ Don’t Know

2b-ii) Do the data include:
Deaths occurring outside of medical facilities □ Yes □ No □ Don’t Know
Deaths that occur in medical facilities □ Yes □ No □ Don’t Know

2b-iii) Can the data collected be disaggregated by:
Age □ Yes □ No □ Don’t Know
Gender □ Yes □ No □ Don’t Know
Other sociodemographic factor □ Yes □ No □ Don’t Know

2b-iv) What is the latest year for which data is available? __________

3) Does your country have a cancer registry? □ Yes □ No □ Don’t Know
IF YES:
3a) Is it national or subnational?
□ National
□ Subnational
□ Don’t know

3b) Are the data collected population-based, hospital-based, or other?
□ population-based
□ hospital-based
□ Other
□ Don’t know

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

III B: RISK FACTOR SURVEILLANCE

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<th>4b) Low fruit and vegetable consumption</th>
<th>4c) Physical inactivity</th>
<th>4d) Tobacco use</th>
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4) Have surveys of risk factors (may be a single RF or multiple) been conducted

<table>
<thead>
<tr>
<th>4a) Harmful alcohol use</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes □ No □ DK</td>
</tr>
<tr>
<td>IF NO: Skip to next column.</td>
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<tr>
<td>IF YES:</td>
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<tr>
<td>i) Was there a survey on adolescents?</td>
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<tr>
<td>□ Yes □ No □ DK</td>
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<tr>
<td>IF YES:</td>
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<tr>
<td>i-1) Was it:</td>
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<tr>
<td>□ National</td>
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</tbody>
</table>
in your country for any of the following:

(Please fill in all columns, start in the first row, going left to right, and then continue left to right across the second row.)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
<th>Column 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>i) Subnational</td>
<td>i) Subnational</td>
<td>i) Subnational</td>
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<td>i-2) Was it:</td>
<td>i-2) Was it:</td>
<td>i-2) Was it:</td>
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<td>• Part of a multi-RF survey (e.g. GSHS)</td>
<td>• Part of a multi-RF survey (e.g. GSHS)</td>
<td>• Part of a multi-RF survey (e.g. GSHS)</td>
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<td>• a standalone, single-issue survey</td>
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<td>i-3) What was the primary source of funding?</td>
<td>i-3) What was the primary source of funding?</td>
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<td>i-4) When was the last survey conducted? (give year)</td>
<td>i-4) When was the last survey conducted? (give year)</td>
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<td>i-4) When was the last survey conducted? (give year)</td>
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<td>i-5) Are the results published?</td>
<td>i-5) Are the results published?</td>
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<td>i-5) Are the results published?</td>
<td>i-5) Are the results published?</td>
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<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
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<td>i-6) When is the next survey planned? (give year)</td>
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<tr>
<td>ii) Was there a survey on adults?</td>
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<td>ii) Was there a survey on adults?</td>
<td>ii) Was there a survey on adults?</td>
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<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
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<tr>
<td>• Part of a multi-RF survey (e.g. STEPS)</td>
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<tr>
<td>ii-3) What was the primary source of funding?</td>
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<td>• International donors</td>
<td>• International donors</td>
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<tr>
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<td>• Other (specify)</td>
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<td>• Other (specify)</td>
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<td>ii-4) When was the last survey conducted? (give year)</td>
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<td>ii-4) When was the last survey conducted? (give year)</td>
</tr>
<tr>
<td>ii-5) Are the results published?</td>
<td>ii-5) Are the results published?</td>
<td>ii-5) Are the results published?</td>
<td>ii-5) Are the results published?</td>
<td>ii-5) Are the results published?</td>
</tr>
<tr>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
</tr>
<tr>
<td>i) Salt / Sodium intake</td>
<td>4e) Raised blood glucose/diabetes</td>
<td>4f) Raised total cholesterol</td>
<td>4g) Raised blood pressure/Hypertension</td>
<td>4h) Overweight and obesity</td>
</tr>
<tr>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
<td>• Yes ☐ No ☐ DK</td>
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<td>IF NO: Skip to next column.</td>
<td>IF NO: Skip to next column.</td>
<td>IF NO: Skip to next column.</td>
<td>IF NO: Skip to next column.</td>
</tr>
<tr>
<td>IF YES:</td>
<td>IF YES:</td>
<td>IF YES:</td>
<td>IF YES:</td>
<td>IF YES:</td>
</tr>
<tr>
<td>i) Was it:</td>
<td>Measured</td>
<td>Self-reported</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii) Was it:</td>
<td>National</td>
<td>Subnational</td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii) Was it:</td>
<td>Part of a multi-RF survey (e.g. STEPS)</td>
<td>a standalone, single-issue survey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>iv) What was the primary source of funding?</td>
<td>Government funds</td>
<td>Int’l donors</td>
<td>Other (specify)</td>
<td></td>
</tr>
<tr>
<td>v) When was the last survey conducted?</td>
<td>(give year) _____</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>vi) Are the results published?</td>
<td>Yes</td>
<td>No</td>
<td>DK</td>
<td></td>
</tr>
<tr>
<td>vii) When is the next survey planned?</td>
<td>(give year) _____</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| i) Was it: | Measured | Self-reported |
| ii) Was it: | National | Subnational |
| iii) Was it: | Part of a multi-RF survey (e.g. STEPS) | a standalone, single-issue survey |
| iv) What was the primary source of funding? | Government funds | Int’l donors | Other (specify) |
| v) When was the last survey conducted? | (give year) _____ |
| vi) Are the results published? | Yes | No | DK |
| vii) When is the next survey planned? | (give year) _____ |
IV: HEALTH SYSTEM CAPACITY FOR NCD PREVENTION, EARLY DETECTION, TREATMENT AND CARE WITHIN THE HEALTH SYSTEM

1) Which of the following components related to NCDs are provided in the health care system?

<table>
<thead>
<tr>
<th>Provided in the Primary Health Care System</th>
<th>Provided in the Secondary Health Care System</th>
<th>Provided in the Tertiary Health Care System</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a) Primary prevention and Health promotion</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
</tr>
<tr>
<td>1b) Risk factor detection</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
</tr>
<tr>
<td>1c) Risk factor and disease management</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
</tr>
<tr>
<td>1d) Support for self-help and self-care</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
</tr>
<tr>
<td>1e) Support for Home-based care</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
</tr>
<tr>
<td>1f) Rehabilitation services</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
</tr>
</tbody>
</table>

2) The table below concerns recognized/government-approved, evidence-based national guidelines for the management of NCDs. Please fill in each column.

<table>
<thead>
<tr>
<th>Cardiovascular Disease</th>
<th>Diabetes</th>
<th>Cancer</th>
<th>CRD</th>
<th>Tobacco Dependence</th>
</tr>
</thead>
<tbody>
<tr>
<td>2a) Are they available?</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td>□ Yes □ No □ Don't Know □ Yes □ No □ Don't Know □ Yes □ No □ Don't Know</td>
<td></td>
</tr>
<tr>
<td>2b) Are they being implemented?</td>
<td>□ Yes, fully □ yes, partially □ No □ Don't Know</td>
<td>□ Yes, fully □ yes, partially □ No □ Don't Know</td>
<td>□ Yes, fully □ yes, partially □ No □ Don't Know</td>
<td>□ Yes, fully □ yes, partially □ No □ Don't Know</td>
</tr>
</tbody>
</table>
3) Indicate the availability of the following basic technologies for early detection, diagnosis / monitoring of NCDs at the primary health care level, 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

<table>
<thead>
<tr>
<th>Technology</th>
<th>Availability in the public sector (1, 2, or 3)</th>
<th>Availability in the private sector (1, 2, or 3)</th>
<th>Are trained staff available? (1, 2, or 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overweight and obesity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3a) Measuring of weight</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3b) Measuring of height</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3c) Cervical cytology</td>
<td></td>
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<tr>
<td>3d) Acetic acid visualization</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3e) Faecal occult blood test or faecal immunological test</td>
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<tr>
<td>3f) Bowel cancer screening by exam or colonoscopy</td>
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<tr>
<td>3g) Breast cancer screening by palpation</td>
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<td></td>
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<tr>
<td>3h) Mammogram</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Diabetes mellitus</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>3i) Blood glucose measurement</td>
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<tr>
<td>3j) Oral glucose tolerance test</td>
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<td></td>
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</tr>
<tr>
<td>3k) HbA1c test</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3l) Foot vibration perception by tuning fork or foot vascular status by doppler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cardiovascular disease</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3m) Blood pressure measurement</td>
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<td></td>
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<tr>
<td>3n) Total cholesterol measurement</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3o) Urine strips for albumin assay</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Asthma and COPD</td>
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<td></td>
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<tr>
<td>3p) Peakflow measurement spirometry</td>
<td></td>
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</tr>
</tbody>
</table>
4) Describe the availability of the medicines below in 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

<table>
<thead>
<tr>
<th>Generic drug name</th>
<th>Availability*</th>
<th>Covered by health insurance or publically funded</th>
<th>Appears in the National List of Essential Medicines</th>
</tr>
</thead>
<tbody>
<tr>
<td>4a) Insulin</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4b) Aspirin (100 mg)</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4c) Metformin</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4d) Thiazide Diuretics</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4e) ACE Inhibitors</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4f) CC Blockers</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4g) Statins</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4h) Oral morphine</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4i) Steroid inhaler</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4j) Bronchodilator</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
<tr>
<td>4k) Nicotine replacement therapy</td>
<td></td>
<td>☐ Yes ☐ No ☐ Don't Know</td>
<td>☐ Yes ☐ No ☐ Don't Know ☐ NA</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Procedure name</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>5a) Retinal photocoagulation</td>
<td></td>
</tr>
<tr>
<td>5b) Renal replacement therapy by dialysis or transplantation</td>
<td></td>
</tr>
<tr>
<td>5c) Radiotherapy</td>
<td></td>
</tr>
<tr>
<td>5d) Chemotherapy</td>
<td></td>
</tr>
<tr>
<td>5e) Coronary bypass or stenting</td>
<td></td>
</tr>
</tbody>
</table>

6) Indicate the availability of community/home care for people with advanced/end stages of NCDs (e.g. advanced cancer pain management and palliative care, stroke sequelae, and disability care).

Is it: ☐ Generally available
☐ Generally not available
☐ 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 and tumour diseases.

Capacity: The ability to perform appropriate tasks effectively, efficiently and sustainably.

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

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.

Community: A specific group of people, often living in a defined geographical area, who share a common culture, values and norms, 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.

Consumer awareness campaigns: An organized effort to give consumers more information about the need to reduce their salt consumption.

Determinants of health: The range of personal, social, economic and environmental factors which determine the health status of individuals or populations.

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 across an apparently healthy population in order to identify individuals who have risk factor or early stages of disease, but do not yet have symptoms.

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.

**General government revenue**: The money received from taxation, and other sources, such as privatisation 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, specialty clinics, and private and faith-based establishments.

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

**Indigenous people**: Ethnic groups that have historical ties to groups that existed in a territory prior to colonization or formation of a nation state, and which normally preserve a degree of cultural and political separation from the mainstream culture and political system of the nation state within the border of which the indigenous group is located.

**Inter-disciplinary**: Involving two or more professions, disciplines or departments.

**International Code of Marketing of Breastmilk Substitutes**: An international health policy framework for breastfeeding promotion adopted by the World Health Assembly in 1981. The Code recommends restrictions on the marketing of breastmilk substitutes, such as infant formula to ensure that mothers are not discouraged from breastfeeding and that substitutes are used safely if needed.

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

**Multi-stakeholder:** Involving stakeholders from different agencies or organizations who may or may not be all within the same sector (eg health).

**National focal point, unit/department:**
- **i. National focal point:** the person responsible for 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 eg national health human resources, population demographics, health expenditures, health indicators such as mortality and morbidity. Includes the process of collecting data from various health information sources eg 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/programme:**
- **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.
- **iv. Programmes:** A planned set of activities or procedures directed at a specific purpose.

**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:** Nongovernmental organization.
Noncommunicable diseases (NCDs): 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.

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, no longer under development, but for various reasons is not being implemented.

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.

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 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.

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.

Rehabilitation services: Include rehabilitation medicine, therapy and assistive technology.

Risk factors associated with noncommunicable diseases
Most common 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.

Self-regulation: In this context refers to when 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.

**Taskforce:** A temporary group formed for the purpose of accomplishing a specific objective or activity.

**Taxation incentives:** 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.

**Verbal autopsy:** A method used to obtain cause of death by interviewing lay respondents on the signs and symptoms experienced by the deceased before death. It is used where vital registration systems are weak or the proportion of a population under medical care is low and there was no medical certification of the death.

**Web-based social media:** Uses web-based technologies to communicate between organizations, communities, and individuals. Common examples include facebook and twitter.