Training in

The ENGAGE-TB Approach

Integrating community-based TB activities into the work of NGOs and other CSOs

Presentation slides (full set)



Presentation outline

Module 1: Introductions, objectives and norms

1 hr 15 mins

Module 2: The ENGAGE-TB operational guidance

45 mins

Module 3: TB - the basics

2 hrs

Module 4: Government and CSO collaboration

2 hrs

Module 5: Integrating TB into community-health and other programmes

4 hrs

Module 6: Implementing the ENGAGE-TB approach

9 hrs 50 mins

Module 7: Field visits and feedback

9 hrs 15 mins

Module 8 (optional): Developing action plans for ENGAGE-TB

1 hr

Module 9: Evaluating the workshop

30 mins

Module 10 (optional): Closing ceremony

1 hr 15 mins



Module 1:

INTRODUCTIONS, OBJECTIVES AND NORMS





Activity 1: Introductions

► Pair up and get to know each other

10-15 mins

Introduce your partner using the following parameters:

30-40 mins

- Name
- Organization
- ☐ Job title and role
- One expectation of the training workshop
- ☐ One ground rule to observe during the workshop
- Agree how ground rules will be enforced



Workshop objectives

- ► Acquire knowledge, skills and attitudes to implement the ENGAGE-TB approach, especially:
 - □ how to integrate community-based TB activities into the NGO/CSOs work
 - ☐ how to promote NTP and NGOs/CSOs collaboration
 - ☐ how to monitor community engagement indicators
- Build capacity of future consultants and trainers to provide technical assistance



Workshop Timetable

TIME	AM	PM
DAY 1	Module 1 : Introductions, objectives and norms Module 2 : Introducing the ENGAGE-TB approach Module 3 : TB – the basics	Module 4 : Collaborating on TB between government and civil society
DAY 2	Module 5 : Integrating community-based TB activities into ongoing NGO programmes	Module 6 : Implementing the ENGAGE TB approach Unit 6.0: Introduction Unit 6.1: Situation analysis
DAY 3	Module 6: Implementing the ENGAGE TB approach (continued) Unit 6.2: Enabling environment Unit 6.3: Guidelines & tools Unit 6.4: Task identification	Module 6: Implementing the ENGAGE TB approach (continued) Unit 6.5: Monitoring & Evaluation Unit 6.6: Capacity building
DAY 4	Module 7: Field visit and feedback	Module7: Field visit and feedback (continued)
DAY 5	Module 7: Field visit and feedback (continued) Module 8 (optional): Developing action plans for ENGAGE-TB Module 9: Evaluating the workshop	Module 10 (optional): Closing ceremony



Module 2:

INTRODUCING THE ENGAGE-TB APPROACH





Module objectives

- Explain the rationale for ENGAGE-TB
- List ENGAGE-TB target groups
- Describe the community-based activities that can be integrated into existing NGO programmes
- Describe ENGAGE-TB's 6 components
- Describe mechanisms supporting NTP and NGO/CSO collaboration

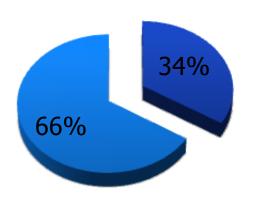
Unit 2.0

THE ENGAGE-TB OPERATIONAL GUIDANCE

Background on TB

- ► TB second largest killer after HIV
- A third of those with TB are either not diagnosed or not reported
- A wider range of stakeholders needs to be involved
- NGOs and other CSOs are able to reach remote and marginalized populations
- Community-based TB activities can help to reach many more

Persons with TB



- Unreached / not reported
- Reached / reported



Who carries the burden of TB?

WHO/Riccardo Venturi



WHO/David Rochkind



WHO/Riccardo Venturi

People living in crowded & poorly ventilated settings

Migrants, prisoners, minorities, refugees face risks, discrimination & barriers to care

TB linked to HIV infection, malnutrition, alcohol, drug and tobacco use, diabetes



Risks from TB in pregnancy for women and newborns

Risk	Normal	ТВ
Neonatal effects	(per 1000 pregnancies)	
Low birth weight (<2.5Kg)	165	342
Prematurity (<37wk)	111	228
Small for dates	79	202
Perinatal death	16	101
Fetal death (16-28wk)	2.3	20.1
Maternal effects		
Pre-eclampsia	47	74
Vaginal bleeding	22	44

Bjerkedal 1975; Jana 1994; Bothamley 2001; Khan 2001; Figueroa-Damian R 1998



Purpose

 Provide guidance on the implementation of community-based
 TB prevention, diagnosis, treatment and care activities

Provide guidance on collaboration between NTPs and NGOs/CSOs working on communitybased TB activities



ENGAGE-TB approach

Target audiences

- ► NGOs and other CSOs
- ► NTPs and their equivalents
- ► Patients and communities affected by TB
- Funding agencies
- Researchers

Integrating TB



Assisting early detection



Preventing TB transmission



Assisting treatment support



Addressing the social determinants

Integrating TB



- HIV screen for TB; help them receive IPT
- RMNCH HIV testing at pregnancy; screen for TB; watch children under 5



Education TB messages
in curricula;
children recognize
TB symptoms



- Agriculture/ income generation/WASH
 - Raise awareness
 - Encourage those with symptoms to get their sputum examined
 - Provide support eg, nutritional, psychosocial, treatment adherence, transport



Principles



Mutual understanding and respect

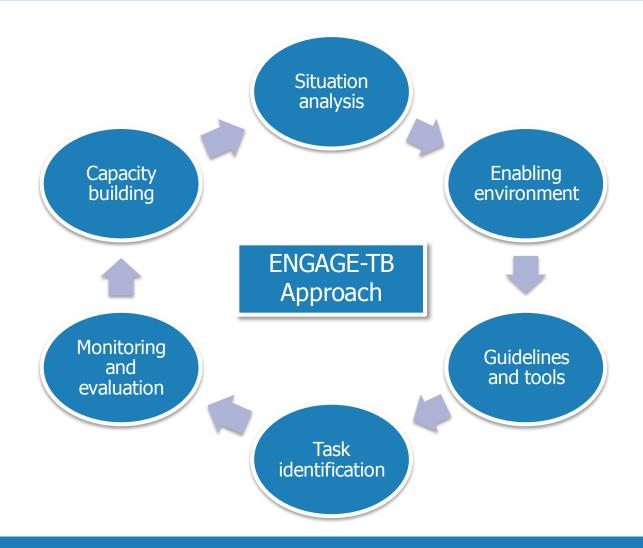


Consideration for local contexts and values



A single national system for monitoring with standardized indicators

ENGAGE-TB

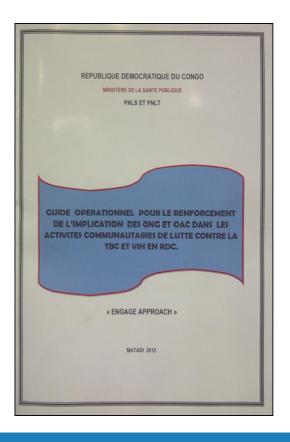


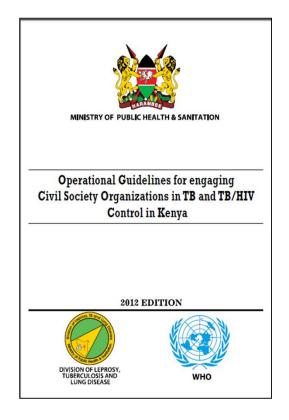
1. Situational analysis

- Collect basic data
- Review the main actors and factors
- ► Gather qualitative information
- ► Analyse SWOTs

2. Enabling environment

Supportive policies; simple procedures





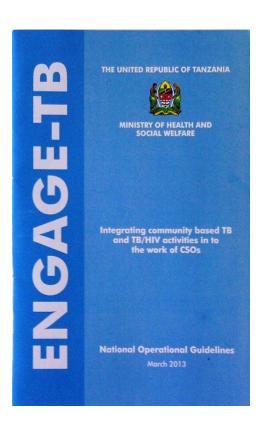
2. Enabling environment

► NGO coordinating body and regular meetings with NTP



3. Guidelines and tools

- ► National operational guidance
- Standardized tools
 - ☐ forms for referrals, diagnosis, treatment; registers
- ► Training curriculum
- Locally tailored "how-to" manual



4. Task identification

- ► NTPs should include NGO\CSO engagement in their plans
- NGOs should consult with NTPs and link with facilities
- NTP\NGOs\CSOs should offer a full range of community-based TB services *
 - * e.g. prevention, screening, referral, treatment support, advocacy











5. Capacity building

- ► Human resources
- Financial resources
- Physical assets
- Management and leadership
- Systems and processes

Monitoring and evaluation

- Two indicators to monitor
 - 1. New notifications from referrals by CHWs and CHVs
 - 2. Treatment success rates among those receiving support from CHWs and CHVs
- Periodic evaluation qualitative information as well
 - ☐ Presence of an NCB, trends in membership, etc.
 - ☐ Quality of NTP interaction with NCB

Module 3:

TB - THE BASICS

2 hrs



- Explain what is TB and how it is transmitted
- Describe the signs and symptoms of TB
- Outline factors that make people more vulnerable to TB
- Describe how TB can be prevented
- Explain how TB is usually treated
- Describe how TB and HIV affect each other

Unit 3.0

WHAT IS TB AND HOW IS IT TRANSMITTED?

Activity 2: What is TB?

5 mins

Brainstorming

Facilitator writes down all inputs from participants about TB on a flipchart.



What is TB?

10 mins

- Definition of TB
 - ☐ Caused by bacterium called Mycobacterium tuberculosis; affects lungs but may also affect rest of the body
- Latent TB
 - ☐ Strong immune system keeps TB in control
- ► Active TB (TB disease)
 - ☐ Pulmonary TB
 - ☐ Extra-pulmonary TB

TB is curable and preventable!



How is TB transmitted?

15 mins

- Transmitted by person with active TB through tiny droplets when
 - □ coughing
 - sneezing
 - spitting

without covering mouth and nose

- ► TB is not transmitted by:
 - ☐ shaking someone's hand
 - ☐ sharing food or drink
 - ☐ touching bed linen or toilet seats



Unit 3.1

WHAT ARE SOME SIGNS AND SYMPTOMS OF TB?

What are some signs and symptoms of TB?

- Common symptoms of active TB:
 - coughing for more than two weeks
 - coughing up sputum, sometimes with blood
 - ☐ chest pains
 - ☐ fever
 - weight loss
 - ☐ night sweats
 - weakness and tiredness



What are some signs and symptoms of TB?

- ► In extra-pulmonary TB:
 - □depends on organ affected
 - enlarged lymph nodes, swelling or deformity of the spine, slow onset meningitis, etc.



What are some signs and symptoms of TB?

10 mins

- Common symptoms in children:
 - persistent cough and persistent fever
 - □ loss of weight or failure to thrive during the past 3 months
 - ☐ tiredness or lack of playfulness

Note: TB in children is

- often a family illness transmitted by someone in household
- most common in children below 5 years
- difficult to diagnose (children cannot easily cough up sputum to test)



Unit 3.2

WHAT MAKES PEOPLE MORE VULNERABLE TO TB AND HOW CAN IT BE PREVENTED?

What makes people more vulnerable to TB?

15 mins

Factors associated with poverty

Gender

Weakened immune system

Legal restrictions

Congregate settings

Stigma



How can we prevent TB?

10 mins

Infection control

- Early diagnosis and case finding
- ► BCG (bacillus Calmette-Guérin) vaccine
- Prevention with medicines

Unit 3.3

HOW IS TB TREATED AND HOW DO TB AND HIV AFFECT EACH OTHER?



How is TB treated?

- Active TB treated with a standard six-month course of four anti-TB drugs
 - ☐ Directly Observed Treatment (DOT) has been the standard
- ► Types of drug resistance
 - ☐ Acquired drug resistance
 - ☐ Primary drug resistance

How is TB treated?

- Forms of drug-resistant TB
 - Multidrug-resistant TB (MDR-TB) longer course of treatment of 2 years with more drugs
 - ☐ Extensively drug-resistant TB (XDR-TB)

How do TB and HIV affect each other?

- ► HIV infection means you are more likely to get TB
- Active TB makes HIV infection worse
- Diagnosing TB can be more difficult
- HIV-associated TB increases the risk of mother-to-child transmission of both HIV and TB



How do TB and HIV affect each other?

- ► Treating TB in people with HIV is effective
- TB/HIV collaborative activities are essential

- ► Three "I"s can reduce TB burden among people with HIV
 - ☐ Intensified case finding
 - ☐ Isoniazid preventive therapy (IPT)
 - ☐ Infection control

Unit 3.4

GLOBAL STRATEGY FOR TB CONTROL

What is the global strategy for TB control?

15 mins

DOTS Strategy 1994

- Govt Commitment
- Diagnosis by microscopy
- Treatment with DOT
- Drug Supply
- M&E

Expanded DOTS framework 2002-2005

- Sustaining DOTS
- TB/HIV
- Drug resistance
- Community involvement
- Collaboration with voluntary sector
- Integration into PHC

Stop TB Strategy 2006-2015

- Quality DOTS
- TB/HIV, MDR-TB & TB in vulnerable groups
- Health systems
- Engage all care providers
- Empower patients and communities
- Enable and promote research

Post-2015 TB Strategy 2016

- High quality integrated TB care & prevention
- Bold policies and systems
- Innovative research



Module 4:

COLLABORATING ON TB BETWEEN GOVERNMENT AND CIVIL SOCIETY

2 hrs



Module objectives

2 hrs

- Explain what CSOs are
- Explain how CSOs work in health in communities
- Outline what NGOs/CSOs need in order to work effectively on TB
- Describe how NTPs and NGOs/CSOs can collaborate

Unit 4.0

What are CSOs and how do they work in communities?

What are CSOs?

- ► NGOs, CBOs, FBOs, networks or associations
- Operate outside the state and the private sector
- Familiar with local culture and language
- Can mobilize people and link them to external actors

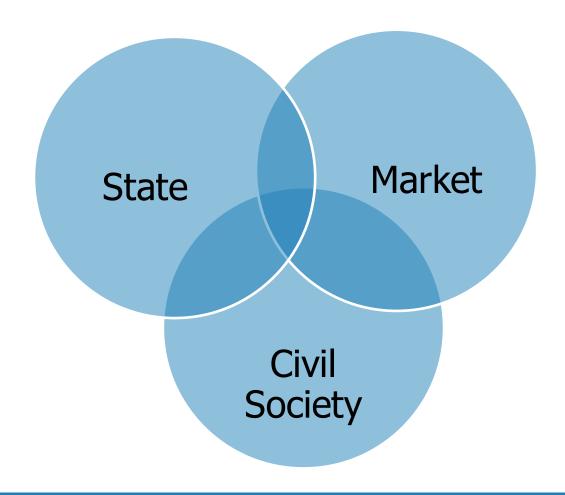
Why are CSOs important?

5 mins

Able to reach

- neglected and isolated communities that the health system does not reach
- □ vulnerable and marginalized groups eg, migrants, refugees, sex workers, intravenous drug users, the very poor

Three sector model



How do CSOs work in health in communities

- Provide health services
 - □ Awareness, prevention, home-based care,TB screening, sputum collection and transport, treatment support
- Offer support to people
 - ☐ Reducing TB stigma in families and facilities, facilitate access, social, economic and legal support



NGOs/CSOs and TB in communities

- Acting to create and improve the enabling environment for TB activities
 - ☐ Mobilize communities to act on stigma and basic rights, link communities with the health system, engage in local level advocacy to ensure needs are met (medicines, labs, etc.)

Community Health Workers (CHWs)



- ► CHWs, HEWs, VHWs
 - ☐ People with some formal education who are given training. Often compensated in cash or kind or both
- Community volunteers (CVs)
 - □ Community members who have been sensitized through short, specific training or through repeated contact with professional health workers

Community Health Workers (CHWs)

5 mins

CHWs and CVs

- ☐ Serve as important links between the health system and the communities they serve
- May be affiliated with NGOs/CSOs or with government



Unit 4.1

WHAT DO NGOS AND OTHER CSOS NEED IN ORDER TO WORK EFFECTIVELY ON TB?



NGOs/CSOs needs for TB integration

- Funding to ensure their stability as organizations
- Technical support and mentoring
- Capacity-building including training
- Linkages and partnerships



Unit 4.2

HOW CAN NTPS AND NGOS/CSOS COLLABORATE?





Activity 3: Role Play

40 mins

- One group represents NTP
- Another group represents NGO
- Scene 1: NGO approaches NTP who is unresponsive and suspicious
- Scene 2: NTP approaches NGO to persuade NGO to integrate TB into its work

Preparation: 20 mins

Presentation: 15 mins

Discussion: 5 mins



How can NTPs and NGOs/CSOs collaborate?

- NTPs function at various levels
 - national
 - □ regional/provincial,
 - ☐ district (basic management unit)
 - ☐ health facility hospital, health centre, health clinic, health post



How can NTPs and NGOs/CSOs collaborate?

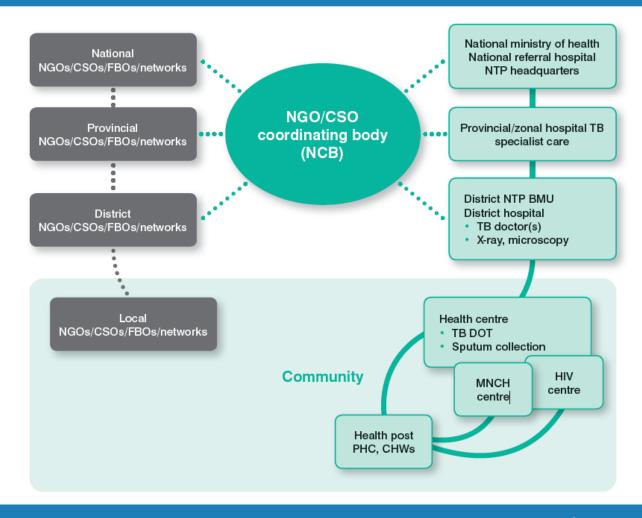
- ► Features of NGO coordinating body (NCB)
 - □ NGO coalition or network
 - ☐ independent of government
 - collaborates with government
 - umbrella body to assist coordination and communication
 - expanding membership
 - ensuring greater reach of TB activities

How can NTPs and NGOs/CSOs collaborate?

- ► NTP plays a critical role to ensure
 - ☐ Smooth NCB start up and development
 - □ support for NGO/CSO engagement in TB at all levels
 - □ NGOs/CSOs linkages and acceptance by TB health providers
 - NGOs/CSOs have access to TB systems, resources and support
 - ☐ community-based TB activities are recorded, monitored and evaluated



Civil society, NCB and health system linkages





Module 5:

INTEGRATING COMMUNITY-BASED TB ACTIVITIES INTO ONGOING NGO PROGRAMMES





Module objectives

4 hrs

- Explain the range of community-based TB activities that can be integrated
- Identify specific thematic programmes of NGOs and opportunities for integrating TB activities

Unit 5.0

RANGE OF COMMUNITY-BASED TB ACTIVITIES

Ensure availability of supplies, equipment and services, training Advocacy

providers, governance and policy issues, working with

Community theatre/drama groups, testimonials, patient/peer

support groups, community champions, sensitizing and training

community leaders

facility and CHWs and leaders

Stigma

reduction

Community-based activities for TB integration Theme Possible activities Prevention Awareness-raising, information, education, communication (IEC), behaviour change communication (BCC), infer training providers Screening, contact tracing, sputum collect **Detection** training providers Linking with clinics, transport sur Referral ipportion and providers Leduction erence counselling, stigma accompaniment, referral for Home-based DOT supp **Treatment** reduction, pill cov support Cash transfer ance schemes, nutrition support and Social and , voluntary savings and loans, inclusive markets, livelihood √1ders, income generation support availability of supplies, equipment and services, training **Advocacy**

Advocacy availability of supplies, equipment and services, training viders, governance and policy issues, working with community leaders Stigm Community theatre/drama groups, testimonials, patient/peer support groups, community champions, sensitizing and training

facility and CHWs and leaders

Activity 4: group-based learning

2 hrs

Group 1	Group 2
MNCH	PHC
HIV	Agriculture
Education	Livelihoods
	WASH



Unit 5.1

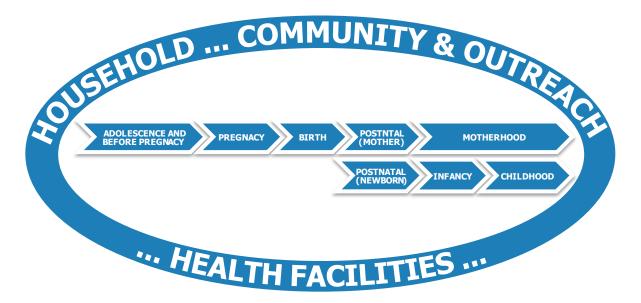
INTEGRATING TB INTO REPRODUCTIVE, MATERNAL, NEWBORN AND CHILD HEALTH (RMNCH)

1 hour



RMNCH continuum of care

► NGO/COs can integrate TB into different stages of RMNCH continuum of care by linking TB tasks with CHWs, community midwives and CVs, and with community or village health committees.



Integrating TB into RMNCH

TB prevention in RMNCH settings	TB case detection, refers surveillance in RMNCH settings

TB treatment

raland

adherence support in **RMNCH** settings

TB awareness-raising, infection control (including cough hygiene), stigma reduction, IEC and BCC

Screen, identify and refer women, their partners and children to the health facility for TB and HIV diagnosis and management

Home-based TB DOT and adherence counselling

Provide IEC materials and job aids on TB prevention for use by CHWs, importance

Provide education on the of TB testing and linking to HIV testing and counselling for all

mothers and family members who

may benefit from it TB contact tracing, sputum collection, sputum transport

women and children with

presumptive TB

Referrals to link health facilities for

Engage in specific BCC campaigns

and stigma reduction aimed at informing women and families and dispelling myths about TB and HIV

Improve vaccination coverage,

including BCG for infants

CVs and midwives

Integrating TB into RMNCH

TB stigma reduction in

RMNCH settings

		<u>-</u>
Link pregnant women and mothers to local support	Advocacy on supplies of TB and	Raise community awareness on stigma
mechanisms.	HIV drugs and laboratory tests	experienced by pregn women, mothers and

TB Advocacy in

Social and livelihood

support in RMNCH settings RMNCH settings

nant young children with TB. Sensitize, train and Involve others in the home Advocacy on access mentor community leaders to create a suitable home to services and RMNCH and CHWs on environment for TB and

stigma reduction. other treatment. Advocacy for policy Support CHWs to include

changes contact tracing.

stigma reduction during Advocacy for

research

Unit 5.2

INTEGRATING TB INTO HIV



- Priorities for HIV and TB diseases are:
 - ☐ increased screening
 - □ case-finding
 - early treatment
- ► All people with a positive HIV antibody test should be screened for TB. Those without any TB symptoms should receive IPT to prevent latent TB from becoming active.

- ► TB screening and treatment should be integrated into all HIV programmes
- ► HIV testing should be integrated into all TB programmes.



TB prevention in HIV care	TB detection in HIV care	Referral between community HIV and TB services	TB treatment adherence support in HIV settings

Link patients with Provide adherence Screening TB awarenessclinics for TB diagnosis counselling and support raising in HIV care and care (clinical for TB treatment and examination and **TPT** treatment) Home-based TB and Sputum Ensure that patients are collection and able to get transport to HIV care and support

settings Community TB/HIV awareness-raising and stigma including stigma transport TB services reduction in family and reduction community

Train providers on Contact

facilitating community tracing referrals.

Social and li	ivelihood
support for	-
affected by	TB/HIV

TB advocacy in HIV settings

TB stigma reduction in HIV settings

Nutrition support and

supplementation

Monitor availability of TB supplies, equipment and services and advocate for

better access

Raise public awareness on TB and HIV stigmatization

Income generation and vocational training

Monitor policy barriers on access to TB and HIV services, especially for the most vulnerable groups

Training and capacity-building

Take action against

discrimination.

Training in the ENGAGE-TB Approach

World Health Organization

Unit 5.3

INTEGRATING TB INTO EDUCATION

20 mins

Integrating TB into education

- ► TB should be included in school curricula in the four levels of schooling:
 - □early childhood
 - □ primary school
 - secondary school
 - ☐ non formal education

Integrating TB into education

- Children can be taught to cover their mouths and noses when they cough and sneeze
- ► TB stigma reduction, screening and treatment adherence support can also be taught

Use parent-

association

forum for

discussing

adherence

literacy

meetings as a

and improving

TB treatment

teacher

Increase

and

Emphasize TB

messages with

materials such

posters to help

children and

their parents

information

remember key

as booklets,

flyers and

knowledge

discussion

about TB at

all levels of

schooling

Engage in

stigma

activities

specific anti-

			support	
Early childhood development: develop a simple TB curriculum using play- based activities	Teach young children about cough hygiene, body and hand	Teachers refer those with TB signs and symptoms to CHWs or directly to health	Teachers can support children taking TB medication to ensure adherence	

facilities

Teachers

with

refer those

symptoms

washing

Continue

training on

with more

detail of

signs and

symptoms

child-to-

approach

child

and use the

TB life skills

Primary school:

Include TB in

the basic

curriculum

science

Prevention Detection Treatment Advocacy adherence

Secondary school: Science curriculum could include in-depth explanation of TB and its links with	Deepen knowledge of signs and symptoms of TB	Engage young people in screening fellow students for TB based on their growing knowledge and	Encourage students to act as treatment adherence supporters for family members and each other	Include information on prevention of HIV, sexually transmitted infections, drug and tobacco use	Educate teachers and parents to recognize the signs of stigma and to take action.
HIV infection		awareness			

Integrating TB into education

support

Stigma

Enable Non-formal Engage Train literacy Encourage education: community literacy group discussion group Include TB in facilitators to members to members to about TB in educate screen for TB literacy act as literacy activities and refer treatment community group on TB with those with adherence meetings to knowledge of combat symptoms supporters for each other TB signs and stigma symptoms

Unit 5.4

INTEGRATING TB INTO PRIMARY HEALTH CARE (PHC)



Integrating TB into PHC

- PHC aims to include:
 - everything affecting health in communities
 - □ activities involving different types of health providers such as CHWs, mobile clinics and outreach teams
- NGOs/CSOs can engage with PHC providers to support and increase the integration of TB activities into their work

Integrating TB into PHC

TB prevention in PHC settings	TB detection in PHC settings	Referral to TB services from PHC settings	TB treatment and adherence support in PHC settings
Awareness-raising, infection control, stigma reduction through dialogue, IEC, BCC, promotion of BCG vaccination	Screening, including during child health days and school health visits, contact tracing, sputum collection and transport, training providers on signs and symptoms	Linking people at risk of TB with clinics, including transport support and facilitation	Home-based DOT, counselling, adherence, home visits, pill counting, stigma reduction, training providers, home-based care and support



Integrating TB into PHC

TB surveillance in PHC settings	- •	TB advocacy in PHC settings
	settings	

Social mobilization and TB stigma reduction in PHC settings

Record data at Provide social safety community level; nets to support people affected by TB, maintain summary records and especially during the recovery phase of registers on referrals and treatment transfers at health

facility

Report on the

contribution of

communities to

TB services

Monitor the availability of supplies, equipment and services at health facilities, and report any gaps and weaknesses

Use community theatre/drama groups, patient/peer support groups, community champions, testimonials, sensitizing/

Monitor policy barriers on access to TB and HIV services,

Engage community and faith-based leaders to add their training facility and CHWs and leaders

especially for the most vulnerable groups

voices to improve TB services Train health providers on stigma

and barriers to use

of services

Units 5.5

INTEGRATING TB INTO WATER, SANITATION AND HYGIENE (WASH)



Integrating TB into WASH programmes

- Water
 - ☐ Access to the necessary amount of good quality water
 - ☐ Safe water storage and management, including treatment of water
- Sanitation
 - ☐ Safe handling of excreta (faeces, urine)
 - ☐ Management of waste and vectors (such as mosquitoes and ticks)
 - ☐ Proper use, cleanliness and management of latrines

Integrating TB into WASH programmes

Hygiene

- □ hand washing with soap at critical times
 (after toilet use, after changing nappies, before breastfeeding, before preparing food and eating)
- ☐ washing body and clothes
- cleaning and drying eating and cooking utensils

CHWs and CVs should interact with community water management committees, which can be entry points for integrating TB activities

Thregrating 15 in	ito wash programmes

Prevention	TB detection

Public awareness meetings and door-todoor hygiene and sanitation promotion

Develop IEC and BCC materials to link

TB prevention with improved hygiene:

promote cough hygiene and hand-

Train health extension workers, CVs

(WASH committees) and sanitation

linkages between TB, HIV infection and

Promote good cough hygiene in families

entrepreneurs on TB basics and

Teach the basics of TB and HIV

Training in the ENGAGE-TB Approach

infection to school sanitation clubs.

washing with soap

and the community

WASH

their membership

(such as cholera)

community members.

door-to-door/household visits

Screen family members with TB symptoms during

Use the volunteer water and sanitation committees

Deliver messages on TB and conduct screening for

referrals during campaigns or emergency outbreaks

Invest in capacity and build skills for observation of

symptoms and knowledge of health status of

to identify and follow up cases, particularly within

Defermalfor TD	TD to an to a		TD - 4	
	Integrating	IB Into W	ASH programme	S

Referration IB treatment services adherence support Work to improve the

IB advocacy

Use volunteer committees to refer people who may have TB to CHWs

sanitation facilities at TB treatment centres to encourage patients to continue to attend

the provision of adequate WASH services and infrastructure in health facilities.

Community groups should advocate for

for screening and then onwards

Establish

partnerships/

and follow up

Alliances with TB

clinics for diagnosis

Support community WASH volunteers to provide home-based DOT support

Promote improved coughing and sneezing behaviour in the community.

Units 5.6

INTEGRATING TB INTO AGRICULTURE

20 mins

Integrating TB into agriculture programmes

- Most agriculture programmes supported by NGOs use group approaches to improve farmers'
 - ☐ decision-making capacity
 - ☐ life skills and agricultural practices
- ► TB prevention, screening, referrals for TB diagnosis and improving social and livelihood support for those affected can be integrated into group activities

TB Integration in agriculture programmes

programmes i	TB detection and referral in agriculture programmes	Social and livelihood support for people affected by TB in agricultural settings
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Engage farmers' groups members to promote TB prevention.

Train group members to recognize TB symptoms and encourage community members with symptoms to be tested.

Integrate TB into training on life skills and confidence-building within agricultural learning.

Improve community information on TB prevention through community sensitization and awareness-raising.

Train on nutrition, production of nutritious food and income generation for affected families



Unit 5.7

INTEGRATING TB INTO LIVELIHOODS DEVELOPMENT PROGRAMMES

20 mins

Integrating TB into livelihoods development programmes

Aimed at creating opportunities for people to move out of poverty and powerlessness

Livelihoods programme staff can integrate TB activities by linking with CHWs, volunteers, midwives, WASH and agriculture workers

Integrating TB into livelihoods development programmes TB prevention in livelihoods TB detection in livelihoods TB referrals in

they can identify people with

Link health volunteers in the

livelihood programme to the

local TB diagnostic facility

programme staff with the

committees to support

sputum transport from

Mobilize village development

If there are no health

volunteers, link the

local NTP TB team

remote areas

TB symptoms during home

support referrals by

identifying clinics and

accompanying patients

with transport support

Village development

committees can also

same ways

support referrals in the

development settings	development settings	livelihoods development settings
Raise awareness on TB basics,	Train programme staff on TB	Livelihoods programme
transmission and prevention, signs	signs and symptoms so that	staff and volunteers

or group visits

and symptoms, stigma reduction,

Include education on aspects of

Integrate marginalized ultra-poor

groups into the wider local

community and promote TB

Address health in livelihoods

TB during visits to families by

importance of nutrition and

personal hygiene

programme staff

education

programmes

Integrating TB into livelihoods development programmes

during treatment,

special nutrition support

and child care support

Treatment adherence support in	Social and livelihood	TB advocacy in livelihoods
livelihoods development settings	support for people	development settings
	with TR	

Health volunteers associated with the livelihood programme can encourage patients to take their medicines regularly through DOT

with TB

Provide extra support to TB patients in livelihoods programmes eg. Special stipends

The programme staff can support DOT during home visits, including counselling on treatment adherence and completion and the importance of adherence support by caregivers in the household

Contribute to policy dialogue based on field experience

World Health
Organization

Use livelihoods programme staff and events to educate

people on TB and reduce

Provide feedback from the

field to meetings within or

aimed at strengthening the TB

outside the organization,

social stigma around TB

Training in the ENGAGE-TB Approach

Activity 5: BRAC case study

1 hour

► A: Group work

30 mins

- ☐ What lessons can we learn from the BRAC Bangladesh integrated community-based TB activities?
- ☐ What possible activities can your CSO/NGO collaborate with the NTP on?
- ► B: Plenary discussion

30 mins

Plenary discussion on integration

45 mins

- ► In what ways can NGOs and other CSOs integrate community-based TB activities into their ongoing work?
 - RMNCH
 - HIV
 - Education
 - □ PHC
 - **□** WASH
 - Agriculture
 - ☐ Livelihoods

Module 6:

IMPLEMENTING THE ENGAGE-TB APPROACH





Module objectives

9 hours 50 mins

- ► Identify the 6 ENGAGE-TB components
- Describe how to conduct a situation analysis
- Describe how to establish an enabling environment for NGO engagement
- Describe how to prepare guidelines and tools for community-based TB activities
- Describe how NGOs/CSOs can identify specific tasks to implement community-based TB activities

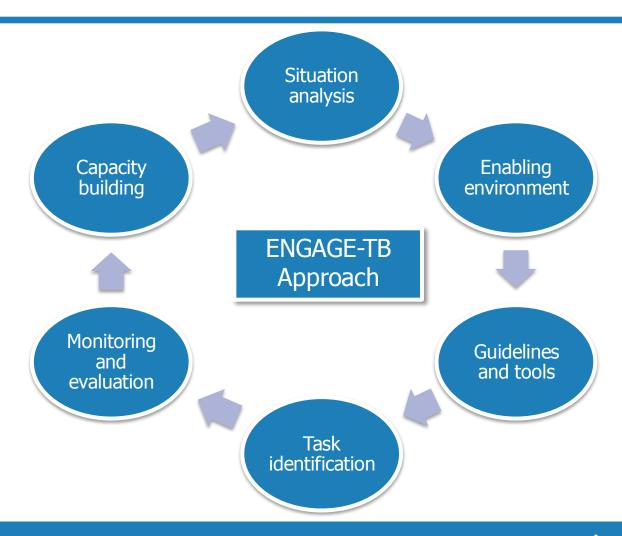


Module objectives (continued)

- Describe the process for M&E and the two core ENGAGE-TB indicators
- Explain the areas of capacity building required by NGOs and NTPs

Unit 6.0 THE ENGAGE-TB COMPONENTS







Unit 6.1

COMPONENT 1 - SITUATION ANALYSIS

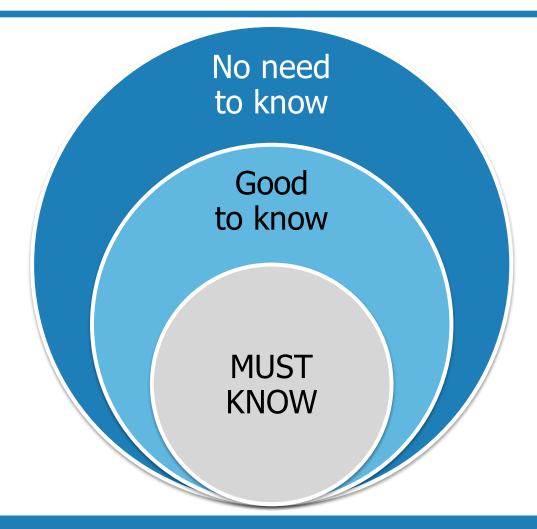
2 hrs

Plenary Discussion on:

- Understanding information needs:
 - ☐ Must know
 - ☐ Good to know
 - No need to know
- How can attention be focused on information that is required and not get lost in unnecessary data collection?

Circles of information

5 mins





Activity 7: Collecting information for situation analysis

45 mins

Small group discussion

30 mins

- ☐ Discuss methods of collecting information for conducting situation analysis to support integration of TB activities into community work.
- Plenary presentation

15 mins

Situation Analysis overview

1 hour

Different methods of collecting information:

- Quantitative information answering "how many" or "how often"
 - ☐ Surveys, reports and research statistics
- Qualitative information what people think or experience
 - ☐ Careful questioning and discussion



Situation Analysis overview

- Participatory methods such as PRA
 - ☐ Community group discussion; preference ranking
- An "actor-factor analysis"
 - ☐ Focus group discussion
 - ☐ Key informant interviews

Guidance for NGOs/CSOs

- Situation analysis should aim at collecting information on:
 - ☐ TB services, health infrastructure currently available to community (health posts, clinics, labs, X-rays)
 - ☐ Understand *where* services are and *how* people can access them (referrals, specialist care for MDR/XDR-TB)

Guidance for NGOs/CSOs

- Assess gaps and barriers to access
- How well equipped are the facilities (eg with microscopes, reagents)
- Community perceptions about available TB services
- Stakeholders concerned with TB at community level



Planning a situation analysis

- Choose what information to obtain
- Decide on what health facilities to visit and which health care workers to talk to
- ► Identify people and groups in the community to give relevant information on TB services and the health system
- Decide on resources needed and their availability
- Draw a time table for gathering information and a plan on how to share it



Methods of gathering information



Semi-structured interview



Exit interview



Participatory methods

- Focus group discussion
- Surveys
- Key informant interviews
- Review of reports and other information sources (literature review)

Analysis of information gathered

TB services in target community

Gaps in services/NGOs & CSOs that can be engaged in TB activities Important
barriers that
prevent people
from accessing
TB services or
completing
TB treatment

SWOT of your organization as you integrate TB into your activities

Make timetable for sharing the analysis and with whom

Guidance for NTPs

NTP managers should identify:

- NGOs/CSOs working in health and development that could integrate community-based TB activities into their work
- Existing capacity of NGOs/CSOs to engage in communitybased TB activities and to be active members of an NCB

Guidance for NTPs

- Existing structures for coordinating NGO/CSO activities related to health and/or TB, and how they might be adapted to act as an NCB
- Gaps and barriers for scaling-up community-based TB activities, in terms of
 - policy and regulations
 - ☐ health system capacity
 - □NGO/CSO capacity
- Past experience and evaluations of community action on TB

Methods for collecting information you need

- Review of reports and other information sources
- Surveys
- Semi-structured interviews/meetings with an individual or a small group
- Focus groups (5-8 persons)
- Meetings with larger groups
- Field visits

Analyse the information you have gathered

Determine the **most important themes** and **issues**



Share the analysis with key stakeholders, especially NGOs and other CSOs



Present the analysis in a way that helps other stakeholders to **understand** the NTP analysis and to **use i**t along with the NGO/CSO situation analysis.



Unit 6.2

COMPONENT 2 - ENABLING ENVIRONMENT

2 hours

Activity 8: Challenge model

1 hour

Explain the Challenge model

5 mins

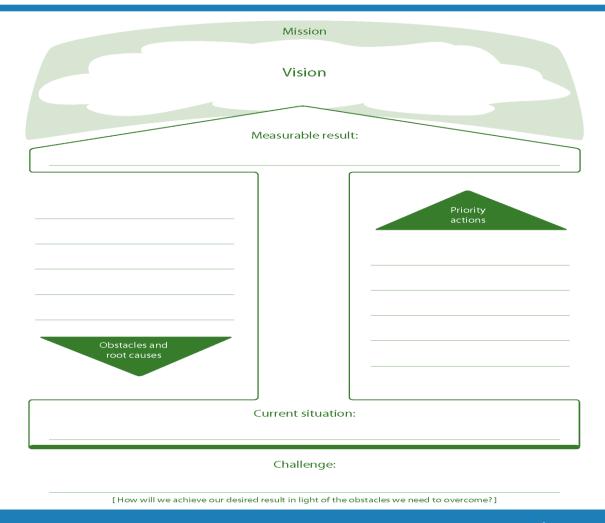
► In small groups, share challenges in the enabling environment for implementing TB activities using the Challenge Model and agree priority actions

30 mins

Present in plenary and discuss

25 mins

Challenge model





Component 2: Enabling environment

1 hour

- NTP and NGOs/CSOs should establish a mutually enabling environment for community-based activities
 - □ laws and policies support and do not hinder community-based TB activities
 - □ establish an NCB, an independent coalition of NGOs/CSOs
 - establish a code of conduct
 - □ support small organizations such as CBOs, networks and groups of patients and affected communities to participate in the NCB



Guidance for NGOs

- Prioritize establishment of an NCB
- Ensure the NCB includes representatives of TB patients and affected communities
- Support the growth and development of CBOs, FBOs and other small organizations for engaging in communitybased TB activities

Addressing the legal and policy environment

- NGOs/CSOs should be aware of how national laws and policies affect their work, eg,
 - ☐ Registration requirements for NGOs/CSOs
 - ☐ Restrictions on unregistered groups (small CBOs, FBOs, community-action and support groups) working on TB
 - Restrictions on working with certain groups (unregistered migrants, slum dwellers, sex workers, people who use drugs)
 - ☐ Restrictions on TB activities (sputum collection and provision of DOT) to certain types of health workers



Establishing the NCB with the NTP

- NGOs/CSOs should lead the establishment of the NCB, but they should collaborate closely with the NTP to ensure that the NCB will function well
- Depending on the local context and needs, NGOs/CSOs should:
 - ☐ Schedule a start-up meeting, bringing together a few NGOs to establish a nucleus around which the coalition could form
 - ☐ Establish a structure for the NCB

Establishing the NCB with the NTP

- ☐ Agree who will host the secretariat and for how long
- Meet with the NTP to discuss collaboration and agree a schedule of meetings
- ☐ Identify what linkages and cooperation are needed with government, such as national and district contacts in the NTP and TB health facility managers
- ☐ Prepare a work plan which should include regular meetings with the NTP

Establishing a code of conduct

- Basic principles and standards of behaviour for members of the NCB
- Roles and responsibilities of each NCB member and also the NTP
- NCB sets a high standard of behaviour and expects its members to be accountable for their actions



Supporting smaller CBOs

- CBOs are generally self-organized, work on local issues and provide each other with solidarity and mutual support, eg,
 - peer support groups
 - ☐ home-based care groups
 - ☐ micro-credit schemes
 - parent-teacher associations

Guidance for NTPs

Addressing the legal and policy environment

Development of national policy

Addressing gender, disability and rights issues

Integrated service availability for vulnerable groups



Establishing the NCB

- Stimulate the formation of an NCB by calling an initial meeting of NGOs
- Support regular meetings with the NCB
 - □ Addressing organizational development and support for NGOs/CSOs and especially for small community organizations
 - ☐ Meeting regularly with the leadership of the NCB

Establishing the NCB

- Establish a favourable legal and policy environment
 - ☐ Facilitating the registration of NGOs/CSOs
 - □ Advocating for changes to regulations or policies so that certain NGO/CSO staff or volunteers can be trained to "task-shift"
 - ☐ Advocating for changes to laws and policies to enable community-based TB activities to reach vulnerable groups

Supporting smaller organizations

- ► NTPs and larger NGOs should actively encourage the inclusion of smaller groups and organizations, since these have close, regular contact with vulnerable communities
- ► The NTP should also encourage larger NGOs to offer support to smaller groups.

Unit 6.3

COMPONENT 3 - GUIDELINES AND TOOLS

1 hr 30 mins

Activity 9: Group work on guidelines

45 mins

A: In small groups, discuss how guidelines should be developed and what they should look like

30 mins

▶ B: Plenary presentations from groups

15 mins

Component 3: Guidelines and tools

45 mins

- ► NTP and NGOs/CSOs should collaborate to prepare guidelines and tools for community-based TB activities
 - ☐ National policies and guidelines
 - ☐ Training materials
 - Tools for CHWs and CVs
 - ☐ Memoranda of Understanding (MOU)

NTP and NCB collaboration

NTP and NCB should ensure that:

- National guidelines and tools are based on international, evidence based policies and guidelines
 - ☐ Health care staff are involved, with NTP and NGOs/CSOs, in developing new or modified guidelines and tools

NTP and NCB collaboration

- Local guidelines and tools are in line with national guidance and with guidelines and tools used locally by the health system
- Standard forms, registers and tools are used by all NGOs/CSOs involved in community-based TB activities

Guidance on tools

- ► National TB policy documents should guide on:
 - ☐ how community-based TB prevention and care can be delivered

□ how NTP management will include collaboration with NGOs/CSOs in delivering community-based TB care

Guidance on tools

National TB policy documents should guide on (continued):

- □ how the country's comprehensive, integrated TB control approach will support community and patient engagement in TB care and prevention
- what each organization or group will do, including tasks, meeting requirements for reporting and monitoring, and commitment to observe the code of conduct

Basic rules in developing guidelines and tools

- Use of plain language
 - easy to read and understand
 - easy to translate into other languages when necessary
- When writing or speaking
 - use every-day words and short sentences as much as possible
 - ☐ try to imagine who is reading or listening to your words

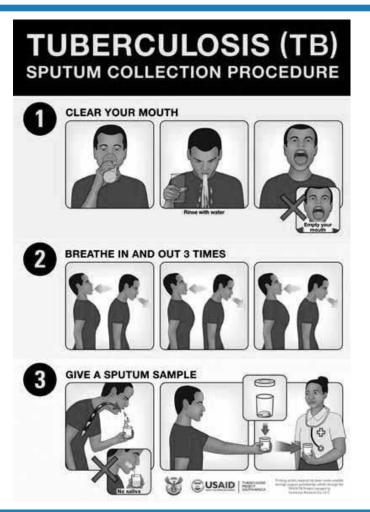
Basic rules in developing guidelines and tools

- ☐ Use technical language (jargon) only if you really cannot avoid it
- ☐ If you want to use abbreviations such as CXR, use the whole word or words the first time you mention them
- Mobile phone technology can be used
 - to provide information to caregivers and patients, CHWs and CVs and can assist with their on-going training

Guidance for NGOs

- Set up an NCB working group to work closely with the NTP ensuring guidelines and tools are in line with national TB policy and health system protocols
 - ☐ Particular attention should be paid when developing tools and guidance for CVs and CHWs
 - ☐ Implementation manuals and tools should be very clear on when to consult a trained health worker for decisions
 - ☐ Training and implementation guides and job aids will also be needed

Examples of job aids



TB screening checklist for community volunteers

- ☐ Do you have a fever?
- ☐ Do you have a cough that has lasted more than 2 weeks?
- ☐ Do you have weight loss?
- ☐ Do you have night sweats?

Guidance for NTPs

- ► NTP managers should finalize national operational guidelines for community-based TB activities ensuring the role of NGOs/CSOs in TB care and prevention is stated
- ► NTP and the NCB should collaborate to prepare the forms and tools for NGOS/CSOs activities including training and implementation manuals, eg,
 - ☐ TB treatment cards
 - ☐ Referral forms and registers and protocols

Guidance for NTPs

- ☐ Implementation manuals
- ☐ Training manuals and courses
- ☐ Template for a memorandum of understanding

Note: Participatory methods and meaningful engagement of all the main stakeholders must be embraced when developing guidelines and tools

Unit 6.4

COMPONENT 4 - TASK IDENTIFICATION

1 hr 15 mins

Activity 10: Group work

45 mins

SWOT ANALYSIS

	Helpful to achieving the objective	Harmful to achieving the objective
Internal origin (attributes of the organization)	Strenghts	Weaknesses
External origin (attributes of the environment)	Opportunities	Threats

In small groups,
discuss how a SWOT
analysis can assist in
task identification

Plenary presentations from groups



Component 4: Task identification

- Assess what resources and expertise are available and how to build synergies
- Consult with NTP to decide on the broad range of TB tasks that could be considered for implementation
- ► Identify the specific community-based TB activities that can be implemented by each NGO/CSO

Broad range of TB Tasks

Theme	Possible Activities
Prevention	Awareness-raising, IEC, BCC, infection control, stigma reduction, training providers
Detection	Screening, contact tracing, sputum collection, sputum transport, training providers
Referral	Linking with clinics, transport support and facilitation, accompaniment, referral forms, training providers
Treatment adherence support	Home-based DOT support, patient education, adherence counselling, stigma reduction, pill counting, training providers, home-based care and support
Social and livelihood support	Cash transfers, insurance schemes, nutrition support and supplementation, voluntary savings and loans, inclusive markets, training providers, income generation
Advocacy	Ensuring the availability of supplies, equipment and services, training providers, governance and policy issues, working with community leaders
Stigma reduction	Community theatre or drama groups, testimonials, patient and peer support groups, community champions, sensitizing and training facility and CHWs and leaders

Guidance for NGOs

Use the SWOT analysis to decide on TB tasks and ensure these are stated in an implementation plan

IMPLEMENTATION PLAN

- Describes
 - ☐ what the "SMART" objectives will be
 - which tasks and activities will have to be undertaken to achieve the objectives
 - ☐ who will do which tasks and activities
 - ☐ who each NGO/CSO will collaborate with
 - ☐ which sections of the community their activities will focus on
 - ☐ what support will be needed from the NTP, facilities and staff

Guidance for NTPs

► The NTP should:

- ☐ Make time to meet with NGOs/CSOs that are newly integrating TB to discuss and review their chosen tasks
- ☐ Meet regularly with the NCB to review the plans for TB integration of their members
- ☐ Maintain a list of all NGOs/CSOs working on TB with defined tasks
- Review and promote opportunities for increased collaboration with health facilities and staff to improve delivery of tasks.

Guidance for NTPs...

- Assess which NGOs/CSOs are available for communitybased TB activities and work with them and the NCB to list needed TB tasks and clarify which organizations can implement them
- Review the planned activities to ensure that:
 - □ all the necessary tasks are included
 - NGO/CSO staff and volunteers work within their competences
 - □ activities can be implemented in a coherent, consistent way, with close cooperation among all involved

Guidance for NTPs....

- □ supervision and mentoring are regular, supportive and adequately resourced
- meetings are held periodically to track progress, identify problems, find and implement solutions, and accelerate successful approaches; and
- ☐ reporting of activities is coordinated and consistent, and responsibility for onward reporting to the NTP is clearly designated.

Unit 6.5

COMPONENT 5 - MONITORING AND EVALUATION

1 hr 45 mins

Activity 11: Group work

45 mins

30 mins

A:
In small groups, discuss the two core indicators to measure levels of community engagement in TB

and how data might be collected and reported

▶ B:

Plenary presentations from groups



Component 5. Monitoring and evaluation

1 hr

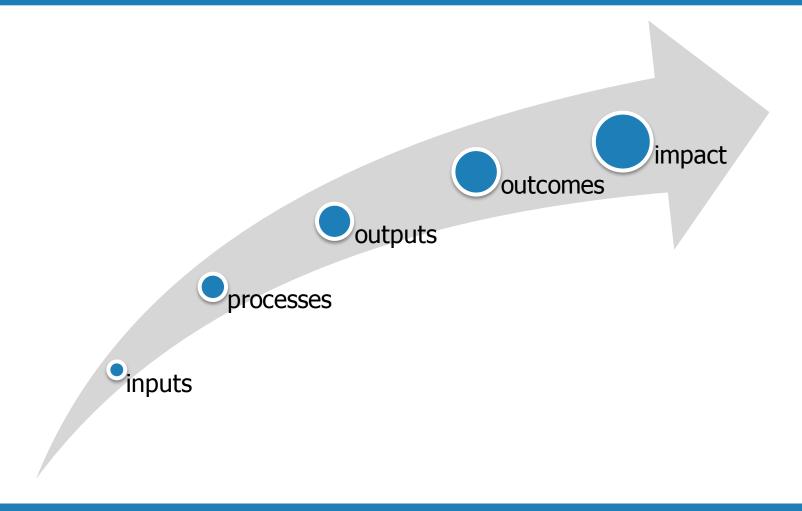
▶ Aimed at measuring and collecting information on what is being done and what changes are happening over time in response to certain activities.

Component 5. Monitoring and evaluation

Reasons for M&E:

- providing information on progress in implementation
- ☐ assessing the quality and effectiveness of a programme or activity
- □ reporting to bodies such as the NTP, donors, advocacy groups and community representatives on what has been achieved, any barriers or blocks to implementation and lessons learnt.

M&E spectrum



The ENGAGE-TB indicators

The two core indicators for community engagement are:

- 1. Referrals and new notifications
 - □ the numbers of new patients in whom TB is diagnosed and notified who were referred by CHWs or CVs as a proportion of all new TB patients notified to the same BMU

The ENGAGE-TB indicators

2. Treatment success

□ the numbers of new TB patients successfully treated who received treatment adherence support from CHWs or CVs as a proportion of all new TB patients receiving treatment adherence support from CHWs and CVs.

Note: These indicators reflect the contributions of <u>all</u> CHWs and CVs, irrespective of whether they are supported by NGOs and other CSOs or by government

Periodic evaluation

- Four qualitative indicators for the periodic evaluation are:
 - 1. Is there an NCB for community engagement in TB, and how well is it working?
 - 2. How well do the NTP, NGOs/CSOs work together at national, district or local level?

Periodic evaluation

- 3. What have been the respective contributions of NGOs/CSOs and of the NTP to new case finding and treatment success? How have these changed over time?
- 4. What are the challenges and hurdles faced by the different community, health system and national organizations in increasing new case notifications? What successes and new opportunities are there?
- NTP is responsible for ensuring a single national TB monitoring and evaluation system

Guidance for NGOs

- ► Implementing NGO should prepare an M&E plan incorporating the core indicators
 - □ All organizations and groups should monitor inputs and outputs
 - ☐ Only some programmes will have the capacity to monitor and evaluate outcomes

Guidance for NGOs

- Impact measurement for the ENGAGE-TB approach is likely to be an NTP responsibility, but NGOs/CSOs should cooperate in carrying this out
- NGOs/CSOs may also want to understand more about the target groups that they refer or support

Guidance for NTPs

- Include the two core indicators in BMU forms
- Use the NCB as a forum to collaborate with NGOs/CSOs and CBOs and small groups
- Ensure standardized data collection and reporting tools are available and adapted to the needs and capacities of NGOs/CSOs

Guidance for NTPs

- Facilitate capacity-building and technical support of NTP and NGO/CBO staff
- Conduct quarterly reviews of progress with NCB
- Prepare and disseminate an annual report
- ► Lead a periodic evaluation of all community-based TB activities and communicate outcomes

► Module 6: Implementing the ENGAGE-TB approach

Unit 6.6

COMPONENT 6 - CAPACITY-BUILDING

1 hour 15 mins



Activity 12 - Planning and implementing capacity building

30 mins

In small groups, ask participants to discuss the capacity building needs of NGOs and NTPs

20 mins

Ask them to justify their choices as they present in plenary

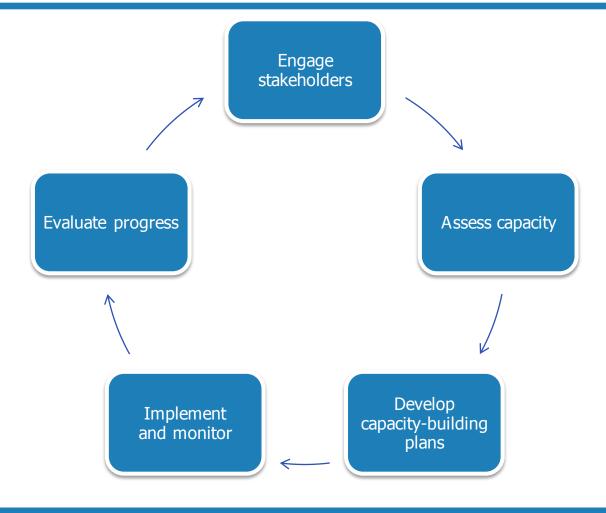
Component 6. Capacity-building

- Capacity-building aims to:
 - □ strengthen systems and organizations
 - ☐ improve skills and performance
 - □ support scaling-up of activities

Component 6. Capacity-building

- Capacity-building likely to be needed for
 - □ human resources
 - ☐ financial resources
 - ☐ material resources
 - □ systems development and strengthening
 - knowledge sharing

Capacity Building Cycle



Guidance for NGOs

- NGOs should create a capacity building plan based on
 - a capacity analysis of the various areas
 - specific capacity building objectives

Guidance for NGOs

- ► The NCB should create a collective capacity building plan for its members drawing on the needs expressed. These are likely to be:
 - ☐ organizational capacity
 - ☐ understanding of community-based TB tasks
 - ☐ capacity for partnerships, referral systems and coordination
 - ☐ capacity for promoting participation of vulnerable communities

Guidance for NTPs

- NTP should identify its own capacity-building needs in consultation with NCB and include it in the annual TB plan. Areas are likely to be
 - □ adequacy of staff and skills at facilities
 - knowledge and skills to engage with NGOs/CSOs and collaborate with NCB

Guidance for NTPs

NTP capacity-building needs (continued)

- □ capacity to provide training, mentoring and supportive supervision to NGOs
- □ capacity for operational research to build the evidence base on what works in community-based TB

Module 7: FIELD VISIT AND FEEDBACK





Field visit guidance

15 mins

► Facilitator presents details of the next day's field visit with all details and logistics including pick up and drop-off times, introduction to the sites being visited; norms and rules during visit and arrangements for lunch.

Field Visit

1 day = 7 hours

Morning

□ visit to an NTP TB clinic to understand how a TB facility works (diagnosis, lab, treatment, DOT) including how the referral is recorded

Afternoon

□ visit to an NGO community site to understand how NGOs interact with communities and community workers and volunteers

Activity 13 - Field visit processing

2 hours

► A: Small group discussion on field visit experience

1 hour

▶ B: Plenary sharing of experience

1 hour

Module 8 (optional):

DEVELOPING ACTION PLANS FOR ENGAGE-TB





Activity 14 - Action Plans

1 hour

► A: Group work on action plans

30 mins

▶ B: Plenary on action plans and next steps

Module 9: EVALUATING THE WORKSHOP





Course evaluation

► Administer evaluation form

Module 10 (optional): CLOSING CEREMONY

1 hr 15 mins



Closing ceremony

1hr 15 mins

Feedback on the week: individual reflections

30 mins

Presentation of certificates

15 mins

Closing remarks (guest of honour)

15 mins

Vote of thanks

5 mins

Group photo