#### **Desired Final Situation (Goal)**

By the end of 2026, case-based surveillance system on recording and reporting of Leprosy is established within leprosy control program of Nepal.

#### **Long term outcomes**

System of data driven decision making for leprosy burden established.

## Long term outcomes

System of generating aggregated DHIS 2 reports on the basis of cases-based system in place.

#### **Long term outcomes**

Evidence based and reliable leprosy information at all level is available.

## **Intermediate outcomes**

Targeted approaches in hotspots, identified with the help of spatial methods/mapping.

#### Intermediate outcomes

Online reporting system at different level established.

#### Intermediate outcomes

Consistencies and accuracy of the reports ensured.

#### **Outputs**

Geospatial information of detected leprosy cases.

#### **Outputs**

Patient cards and registers updated on the basis of DHIS 2

#### **Outputs**

Reports verified to avoid recycled and wrong diagnosis of cases.

#### **Outputs**

Geospatial information of leprosy related service providing centres.

#### **Outputs**

Cases based reports received from leprosy treatment centers.

## <u>Outputs</u>

Proper and timely reporting of detected leprosy cases from the treatment centres.

#### **Assumptions:**

- Government policy provision is supportive for cases-based surveillance.
- Health workers are motivated and followed the cases-based reporting system.
- Understanding of cases based and aggregated reporting between HMIS section and LCDMS.
- Relevant actors are willing to participate and to play their expected role.
- Existing of DHIS database for recording and reporting of leprosy program.

## **Activities:**

- Training and orientation to health workers on cases-based surveillance system
- Organize periodic review/monitoring meetings at different level
- Lobby and advocacy meetings at different level
- Monitoring visits and on the spot training to health facilities for online reporting
- Support on establishment of cloud-based server at Leprosy control and disabilities management section (LCDMS) for casebased surveillance
- Assist on development of software on producing aggregated leprosy reports required for HMIS division

# Actors

- Government authorities (Federal, provincial, Municipalities)
- Health workers
- NGOs active in leprosy, NNSWA
- HMIS section
- I/NGO working on leprosy and NTDs
- WHO
- ILEP partners
- Donors
- Persons affected by leprosy

Input

HR, Partners (Boundary Partners), Project approval, MoU with Donor/s, financial resources of €122,539.51 for five years project period,

## Problems:

Cases based reporting system not in practice; reports are not timely received from peripheral levels; not reliable and stable reports in leprosy; inadequate use of modern and IT based system for recording/reporting; recording/reporting formats do not include geospatial information of leprosy cases; haphazard system of aggregated numerical reporting.

Area of conti

## **Desired Final Situation (Goal)**

By the end of 2026, the program's impact will be demonstrated through achieving Interruption of transmission of leprosy infection in NLR Nepal supported Provinces of Nepal.

#### Long term outcomes

Annual incidence of new autochthonous leprosy cases decreased.

#### **Long term outcomes**

Impairment due to leprosy at the time of diagnosis reduced both in child and adult cases.

#### **Long term outcomes**

Numbers of leprosy endemic clusters (districts & Municipalities) decreased.

#### **Intermediate outcomes**

SDR PEP scaled up to cover eligible contacts in leprosy reporting rural/urban municipalities.

### **Intermediate outcomes**

Early detection and prompt treatment through active cases finding approach ensured.

#### **Intermediate outcomes**

Targeted approaches in hotspots, identified and agreed among partners and stakeholders.

#### **Outputs**

Populations at risks of leprosy (contacts) covered with PEP interventions.

#### **Outputs**

Annual number of new detected autochthonous child leprosy cases identified.

#### **Outputs**

Advocacy and lobby meetings conducted among Government and supporting partners.

## **Outputs**

Numbers of Municipalities with leprosy cases indicating not reaching disease elimination phase.

#### **Outputs**

Annual number of new detected autochthonous leprosy cases identified.

#### **Outputs**

Mapping and clustering of leprosy infections conducted through Geospatial information.

#### **Assumptions:**

- Government policy provision is supportive for PEP as leprosy preventive measure.
- Health workers are motivated and willing to take the lead in the process of PEP.
- Government policy existing for leprosy as a priority program.
- Government allocated resources for leprosy prevention and control.
- Relevant actors are willing to participate and to play their expected role.

## Major Activities:

- ⇒ Cases verification and information collection of reported new leprosy cases
- ⇒ Mappings and clustering of leprosy infections from reported new cases
- > Contacts screening and eligibility of PEP administration
- ⇒ IEC/BCC interventions on PEP
- ⇒ Logistic (RMP, form/formats) management for SDR PEP
- ⇒ Basic leprosy training (BLT) for health workers on leprosy and PEP
- Orientation on leprosy and PEP for volunteers, CBOs and other stakeholders
- ⇒ Consultancy support for data and management
- Monitoring visits to different places including lobby and advocacy, meetings, trainings and seminars etc
- ⇒ PEP administration to close and blanket contacts
- ⇒ Follow up of temporary and other absentees on PEP administration
- Review and monitoring meetings at different levels
- ⇒ Lobbying meetings with Municipality authorities on leprosy prevention

## <u>Actors</u>

- Government authorities (Federal, provincial, Municipalities)
- Health workers and volunteers
- I/NGOs active in the community, NNSWA
- Ministries of Health, Ministry of Social Affairs and Gender
- WHO
- ILEP partners
- DonorsPersons affected by leprosy
- CBOs
- Communities (IC, contacts)
- Leaders in the community such as leaders of women and youth groups, village leaders, religious leaders

Input

HR, Partners (Boundary Partners), Project approval, MoU with Donor/s, financial resources of €858,064.11 for five years project period,

## Problems:

Ongoing transmission of M leprae; stagnation of new cases detection; inadequate resources; low priority of Government; continue cases detection in leprosy; inadequate technology for infection identification, e.g. geospatial analysis; improper recording and reporting; lacking of data driven approaches in leprosy

Area of control

#### **Desired Final Situation (Goal)**

By the end of 2026, the program's impact will be demonstrated through achieving Zero exclusion, which entails reduced stigma / discrimination and improved social inclusion due to leprosy in Provinces Koshi and Sudurpaschim of Nepal.

#### **Long term outcomes**

Reports of exclusion of persons affected by leprosy or their family members not existed.

#### **Long term outcomes**

Perception of community people on leprosy changed.

#### **Long term outcomes**

Self-support or peer support groups for Mental wellbeing established and remained functional.

## **Intermediate outcomes**

Access to social entitlements and participation in community-based organizations increased.

#### Intermediate outcomes

Community engagement on leprosy program increased.

#### Intermediate outcomes

Essential care package (ECP) tailored exclusively for designated group of individuals.

#### **Outputs**

Persons affected by leprosy entertained with existing social entitlements.

#### **Outputs**

Community based organizations (CBO) involved with leprosy program.

#### **Outputs**

Diagnosed people with anxiety and depression level.

#### Outputs

Social inclusion events in the communities took place to aware leprosy and its consequences.

#### **Outputs**

Youth groups and their networks (youth clubs etc) involved with leprosy program.

#### **Outputs**

Self-support and peer support groups in the project supported areas.

#### **Assumptions:**

- $\bullet \ \ Government \ policy \ provision \ is \ supportive \ for \ disability \ inclusive \ development.$
- Health workers are aware on leprosy and social inclusion.
- General rehabilitation services are practicing MW issues for leprosy and disabilities.
- Government priority for disability rights including leprosy remains same.
- Relevant actors are willing to participate and to play their expected role.

## **Major Activities:**

- $\Rightarrow$  Identification of impairment cases among diagnosed leprosy cases
- ⇒ Referral for rehabilitation and therapeutic services
- ⇒ Sensitization on human rights & international / national policy practices to community groups
- ⇒ Lobbying meeting with community groups (local clubs, CBOs) to incorporate leprosy issues in their activities
- ⇒ Development of case studies for publications
- ⇒ Support to establish organizational functioning of persons affected at Provincial level
- ⇒ Support to organize annual workshop / seminar of leprosy affected persons' organization
- ⇒ Referral of mental wellbeing services for persons in need
- ⇒ Lobbying / meetings & need based support to local rehabilitation centers
- ⇒ Assistance & support to leprosy affected young girls/school going children
- Lobbying and meeting with universities and research centers for joint publications on leprosy issues

# Actors

- Government authorities (Federal, provincial, Municipalities)
- OPD and their networks, such as NFDN
- NGOs active in the community, NNSWA
- Ministries of Health, Ministry of Social Affairs and Gender
- Health workers and volunteers
- CBR organizations
- Persons affected by leprosy and their organizations.
- Leaders in the community such as leaders of women and youth groups, village leaders, religious leaders
- Donors

## Input

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HR, Partners (Boundary Partners), Project approval, MoU with Donor/s, financial resources of €245,175.10 for five years project period,

# Problems:

Lack of awareness to the person affected about their rights and services, Lack of advocacy and policy lobbying to policy makers, Lack of coordination with like-minded agencies, Lack of counselling services for person affected; lack of involvement of community groups on leprosy; low or no interest of youth groups on leprosy related issues

Area of control