

## **MINE THE GAP - LOCAL SURVEY ABOUT MINING COMMUNITIES**

Local survey about mining communities is a bottom-up data collection instrument designed for actors, who are willing to take actions in improving local people's lives affected by sand and other mining industries. For instance, these actors include local leaders, academia, NGOs, individual consultants, IOs, and so forth. The purpose of this local survey is to figure out what the local people's needs, circumstantial situations and aspirations are. On the basis of results obtained from this, it is expected that calculation of the Coincidence Rate, and planning Alternative Livelihoods and Best Sustainable Mining Practices can be improved on a practical level.

For all the actors using this local survey, there are two indispensable elements to keep in mind: First, this assessment tool is a mixture of qualitative and quantitative research methods, used for interviewing local people in communities. Therefore, in case one question has overlapping answers with other questions, actors conducting the survey are encouraged to use their own discretion. Second, while conducting the interviews, actors are required to use the "dialogue" method of David Bohm. According to him, dialogue is understood as a multi-sided procedure which looks beyond common notions of conversational exchange and parlance. In a nutshell, Bohm's idea of a dialogue suggests an image of "a stream of meaning" that flows among, through, and between people. This "shared meaning" has the function of a glue, cement and catalyst that brings people and societies together. The aim of engaging in dialogue is to suspend one's judgments and allow oneself to listen to others' opinions in order to see what they truly mean. This implies that the actors cannot make any presumptions about situations of local people without engaging in genuine dialogue. In the end, this method can facilitate actors to engage with local communities on a deeper level to understand their needs, difficulties, values, visions, and hopes from the local people's perspectives. Third, actors are recommended to make recordings of interviews with written permissions from each local person interviewed. This is solely intended for documentation purposes, that will enable thorough qualitative and quantitative analyses. However, no recordings can be executed without written permissions.

### **Information of Actors Conducting The Local Survey:**

- Date:
- Name:
- Organization:
- Survey Code:

### **General Information**

- Community Name:
- Region/Province:
- Country:
- **Regional Classification:**
  - Rural
  - Semi-Urban
  - Urban

- Type of Mining:
  - Sand and gravel
  - Gold
  - Bauxite
  - Copper
  - Others:
- When did mining activities **begin** in the area?
  - Mention **the date and year precisely**
- **Mining** activities are developed by:
  - Private business
    - Name:
    - Country:
  - Government:
  - **Public Private Partnerships:**
  - Illegal organization:
  - Local community:
  - Others:

### **Personal Information of Local People**

- Name and surname (or anonymous):
- Date of birth:
- Place of birth:
- Gender
  - Male
  - Female
  - Other
- Since when are you living in this community?
- Why did you **decide** to come and live here?
  - **Others: work opportunities, family relocation, financial difficulty, etc.**
- How far do you live from mining extractive areas?

### **Labour Background**

- Do you work today?

#### **If no work**

- Are you unemployed?
  - If yes, since when?
- When was the last time you worked?
  - For how long? In which sector?
- For what reason you left your last job?
- Was your last job affected by any mining activity?

#### **If yes work**

- Have you worked in any mining-**related sectors**?

#### **If yes:**

- Since when?
- Do you work independently or are you hired by a private/public institution?

- Do you have government authorization to mine?

- If not,

- why?

- Approx., how many hours do you work per week?
  - What is your position/role/duties?
  - How often do you receive a payment for this activity?
  - Approximately, how much are you paid each time?
  - What is the payment method?
    - Cash, Bank transfer, etc.
  - Does the remuneration you obtain from mining activities satisfy your needs?
  - Is this the main income from your household?
  - Are there any other sources of income in your household?
    - If yes
      - What are other sources of income?
  - How often do you go to work?
  - Mention positive aspects of working in a mining related activity
  - Mention negative aspects of working in a mining related activity
  - How did you feel while working for mining sectors?
  - What is your level of satisfaction? (Four-five levels, open description)
  - Do you have experience in any other kinds of economic activity?
    - If yes:
      - Which?
      - When?
      - For how long?

**If no:**

- Are you owner of a business or employed by another person/business/institution?
  - If owner
    - Ask about his business, use resettlement survey (SECISU)
  - If employed
    - In which sector do the business/institution where you work for develop?
    - What are your duties/position?
    - What are effects of mining activities towards this economic activity?
      - Very positive, positive, neutral, negative, very negative

## **Expenditure and Savings**

- Tick three options for which you use most of your income:
  - Food
  - Housing
  - Electricity
  - Health
  - Business
  - Education
  - Water
  - Gas
  - Others:

- Are you able to save part of your income?
  - If yes, how often?
  - If not, why not?
- Do you have a bank account?

## Household

- How many family members does your household have? (If not anonymous, ask for names)
- How many of them work in mining-related activities?
- How many of them work and receive incomes?
- Among these persons, there is any under-aged?
- How many are in physically and mentally stable conditions to work?
- How many are looking for a job?
- Approximately, what is your household's total income?
- Do you have water access in your household?
  - If not: how much kilometers do you have to walk to have access to water? \_\_\_\_\_

## Education and Capacities Background

- Education level
  - If above high school diploma, specify profession.
  - If education is in process, specify where and what profession
  - If education is not completed, specify reason for abandonment
- Do you have any technical skills in one of the following sectors? (Do you have any professional skills or capacities?)
  - Agriculture
  - Construction
  - Crafts
  - Customer support
  - Others:
- Do you have knowledge with ICTs?
- Do you use/are you familiar with social media networks?

## Health

- Are you covered by any kind of health insurance?
  - If yes, which one?
- Have you experienced any health problems related to mining activities?
  - If yes, what?
- Has anyone else in your household experienced health problems related to mining activities?
  - If yes, who?
- Did you receive help regarding health from any mining activities related authority? (government or private business)

## Community Engagement

- Do you have any responsible roles within your community? (ex: community leader)
- Do you participate in any community activities?
- How satisfied are you with the members of your community?
- Would you be interested in participating in community meetings?

- In which of these kind of events would you like to participate:
  - Community development
  - Alternative livelihood projects
  - Best sustainable mining practices in mining industry
  - Education activities
  - Leisure and family
  - Others
- Have you ever tried to stop mining activities or for making them more sustainable?

### Mining Perception and Environmental Awareness

- What is your perception on the mining activity? Describe:
  - Very good
  - Good
  - Neutral
  - Bad
  - Very Bad
- What are positive impacts of mining in your community?
- What are negative impacts of mining in your community?
- Have you observed any negative impacts on the environment?

- If yes,

describe:

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- What impacts do you consider stronger?

- Positives
- Negatives
- Not sure

- What are the most visible environmental consequences?
- From the positive impacts, name the two most relevant ones?
- From the negative impacts, name the two most relevant ones?
- Do you think mining should be stopped?
- Do you think mining should not be stopped, but should be complemented with best sustainable mining practices?

### Alternatives Development

If the government develops investment plans of alternative livelihoods/best sustainable mining practices in your community, which of the following would you prefer? - Briefly explain each options.

### Alternatives

1. Promotion of ecological and sustainable tourism in the area through partnerships with community members

2. Promotion of agriculture for commercialization through sustainable practices such as agroforestry
3. Education and training programmes in entrepreneurship and alternative professions, services and crafts
4. Education and training programmes in new technologies through the development of spaces dedicated to this area
5. Construction of community facilities in order to develop bottom up community development projects
6. Non-refundable transfers/Affordable credits in order to invest in alternative businesses.
7. Other
8. Other
9. Other

### **Best Sustainable Mining Practices**

1. **Government financing** on mining activities together with external organizations of international mining best practices
2. Implementation of a formalization process to small scale mining, issuing permits and licenses
3. Implementation of programs that promote better working conditions and assure labour rights
4. Creation of a union to facilitate communication between mining company and workers
5. Implementation of safety standards and **regularized** health monitoring by mining companies
6. Restrict mining areas and **give penalty for** any environmental damages
7. **Designate specific areas as** national parks or **environmentally protected areas** to ensure **wildlife protection**

### **Willingness and Future Prospects**

- How satisfied are you with your actual quality of life?
- Would you be interested in participating in free capacity building **programs**?
- How many hours per week **are you willing to spend for other activities?** (ex. education, community meetings, alternative income activity, **leisure-time activity**, etc.)