# Title of the study

# An assessment of PAF Beneficiaries--a social analysis

#### 1. RE-SOCIAL ASSESSMENT

## **OBJECTIVES OF THE STUDY**

The general objective the assessment is to analyze the changes occurred in the CO members' livelihood by comparing the baseline social assessment with the current social assessment of the same CO members.

- To carry out re-social assessment of the sample COs
- To compare the changes in various indicators with the baseline information using the comparative chart
- To carry out HHs level interview to collect and analyze other qualitative and quantitative information in line with changes occurred

#### **METHODOLOGY**

This assessment involves the analysis of changes (or their absence) of the CO members which have occurred due to programme interventions, and an understanding of the causal relationships or variables underlying (or constraining) such changes

A methodology enabling integration of various types of data is designed to compare and analyze PAF projects' Effect/impact on socio-economic conditions especially in household level income and the well-being of PAF CO's members. In order to satisfy the criteria noted above, a combination of two methods of data gathering has been used, social assessment of the CO members providing data on both household and community levels, and comparative data on CO members. The study also collected the additional information on various indicators regarding the changes occurred.

The following two methods were adopted for collecting the relevant information:

- Re-social assessment of COs using the social assessment form (Well-being ranking of the CO members),
  both quantitative and qualitative information is collected to compare with the information collected at the
  initial stage to the analysis of PAF CO members' socio-economic context. This identifies changes in wealth
  differentials and the relationship between PAF Projects and their changes in livelihood.
- Household Level Interviews- using structured questionnaires to obtain both quantitative and qualitative
  information of the household level. The data includes the perception of changes occurred in the lives of
  the respondent due to being involved in the PAF program and overall changes brought in the society.

The combination of, Community organizations' profile and Household level information will enable a more indepth analysis than would otherwise be possible without an integrated approach. The integrated methodology outlined above will enable an assessment of PAF Projects' existing level of impact, given that the household

and CO samples enable comparison between long-standing and newer PAF CO members, and longer and more recently established COs. This initial data will also provide a baseline for impact assessments in the future.

## **SAMPLING**

This study is based on multi-stage quasi-randomized sampling design.

<u>For the Social Assessment:</u> No. of COs which has the maturity year of three years or more than three years were selected out of the total COs i.e. 11,721 ( as of Nov. 16, 2009) went into agreement with PAF. This number of COs is selected from each of the 25 districts. Out of the total COs, 312 COs were selected for the above purpose

<u>For the HH interview:</u> HH level interviews will be carried out with the CO members of certain COs selected for the Social Assessment. 68 COs out of total 320 sample COs were selected for this purpose (This still to be carried out).

#### **DATA ANALYSIS METHOD**

This report consists only the comparative data analysis of the household income (from all the sources) provided in the social assessment done at the time of CO formation and the re-social assessment carried out during the FY 2066/67 (2009/10). Since the sample COs taken were the maturity period of three years or more, all the COs were formed during the FY 2064/065, 2063/64, 2062/63, 2061/62.

The household income collected from the re-social assessment (present value) is adjusted to the respective year of baseline social assessment using the discounting method. Thus, the deflation rate for the present (FY 2067/68) household amount for different Fiscal Years is given bellow:

|               | Fiscal Years |         |         |         |  |
|---------------|--------------|---------|---------|---------|--|
|               | 2061/62      | 2062/63 | 2063/64 | 2064/65 |  |
| Discounting % | 29.5         | 27.5    | 25.3    | 21.1    |  |

#### **FINDINGS**

Out of the total 312 sample COs, comparative data from 289 COs of 24 districts has been received. The data from the remaining COs has still to be received. As far as the data available of these 289 COs, the analysis shows that:

- HH level assets increased,
- School enrollment of the children increased,
- improvement in food sufficiency duration of individual HH,
- Construction and use of toilet/latrine increased,

Total of 8,168 HHs were involved for the re-social assessment from 289 COs. The data shows, gross annual income of 69.1% of the HHs increased by Rs, 15,000 or less; 15.9% of the total HHs has the gross annual income increased by Rs. 15,000 to Rs. 30,000; 9.5% of the total HHs have the gross annual income increased by Rs. 30,000 to Rs. 60,000 and rest have the annual income increased by more than Rs. 60,000.

The data also shows that among the 8,168 CO members HHs, the average real income at the HHs level is increased by 82.5% (See Table).

Table 1: Gross Annual Income Change of CO members by range

|               | No. of | Total CO | HH level Annual Gross Income change in Rs. (Range) |             |             |        |  |
|---------------|--------|----------|--|-------------|-------------|--------|--|
| District      | COs    | Members  | 0-15000  | 15000-30000 | 30000-60000 | >60000 |  |
|               |        | 269      | 236  | 9           | 13          | 11     |  |
| Achham        | 9      | %        | 87.7   | 3.3         | 4.8         | 4.1    |  |
| Bajhang       | 0      | 174      | 158  | 10          | 6           | 0      |  |
|               | 8      | %        | 90.8   | 5.7         | 3.4         | 0.0    |  |
| Bajura        | 6      | 190      | 65   | 60          | 44          | 21     |  |
|               |        | %        | 34.2   | 31.6        | 23.2        | 11.1   |  |
| De delelle ee | •      | 221      | 150  | 50          | 15          | 6      |  |
| Dadeldhura    | 8      | %        | 67.9   | 22.6        | 6.8         | 2.7    |  |
| Dailakh       | 0      | 264      | 173  | 58          | 25          | 8      |  |
| Dailekh       | 8      | %        | 65.5   | 22.0        | 9.5         | 3.0    |  |
| Donahula      | 25     | 565      | 460  | 76          | 15          | 14     |  |
| Darchula      | 25     | %        | 81.4   | 13.5        | 2.7         | 2.5    |  |
| Dolas         |        | 202      | 200  | 2           | 0           | 0      |  |
| Dolpa         | 6      | %        | 99.0   | 1.0         | 0.0         | 0.0    |  |
| D-ti          | 10     | 306      | 245  | 44          | 13          | 4      |  |
| Doti          | 10     | %        | 80.1   | 14.4        | 4.2         | 1.3    |  |
| Humala        | 10     | 282      | 189  | 37          | 36          | 20     |  |
| Humla         |        | %        | 67.0   | 13.1        | 12.8        | 7.1    |  |
| laiarkat      | 9      | 285      | 143  | 109         | 28          | 5      |  |
| Jajarkot      |        | %        | 50.2   | 38.2        | 9.8         | 1.8    |  |
| lumla         | 8      | 232      | 145  | 30          | 20          | 37     |  |
| Jumla         |        | %        | 62.5   | 12.9        | 8.6         | 15.9   |  |
| Kalikat       | 8      | 318      | 313  | 1           | 2           | 2      |  |
| Kalikot       |        | %        | 98.4   | 0.3         | 0.6         | 0.6    |  |
| Kanilyasty    | 25     | 709      | 531  | 80          | 36          | 62     |  |
| Kapilvastu    |        | %        | 74.9   | 11.3        | 5.1         | 8.7    |  |
| Mahattari     | 13     | 313      | 179  | 55          | 48          | 31     |  |
| Mahottari     |        | %        | 57.2   | 17.6        | 15.3        | 9.9    |  |
| Musu          | 6      | 251      | 221  | 10          | 8           | 12     |  |
| Mugu          |        | %        | 88.0   | 4.0         | 3.2         | 4.8    |  |
| Pyuthan       | 16     | 400      | 247  | 97          | 45          | 11     |  |
|               |        | %        | 61.8   | 24.3        | 11.3        | 2.8    |  |
| Ramechhap     | 23     | 579      | 465  | 61          | 37          | 16     |  |
|               |        | %        | 80.3   | 10.5        | 6.4         | 2.8    |  |
| Rasuwa        | 10     | 284      | 221  | 36          | 14          | 13     |  |
|               |        | %        | 77.8   | 12.7        | 4.9         | 4.6    |  |
| Pautahat      | 1 [    | 416      | 144  | 108         | 104         | 60     |  |
| Rautahat      | 15     | %        | 34.6   | 26.0        | 25.0        | 14.4   |  |

| Rolpa    | 6   | 225   | 83    | 59    | 60   | 23   |
|----------|-----|-------|-------|-------|------|------|
|          | 6   | %     | 36.9  | 26.2  | 26.7 | 10.2 |
| Rukum    | 7   | 191   | 93    | 36    | 47   | 15   |
|          | ,   | %     | 48.7  | 18.8  | 24.6 | 7.9  |
| Sarlahi  | 10  | 296   | 234   | 42    | 13   | 7    |
|          | 10  | %     | 79.1  | 14.2  | 4.4  | 2.4  |
| Sindhuli | 19  | 655   | 433   | 116   | 77   | 29   |
|          | 19  | %     | 66.1  | 17.7  | 11.8 | 4.4  |
| Siraha   | 24  | 541   | 319   | 112   | 68   | 42   |
|          |     | %     | 59.0  | 20.7  | 12.6 | 7.8  |
| Total    | 289 | 8,168 | 5,647 | 1,298 | 774  | 449  |
|          |     | %     | 69.1  | 15.9  | 9.5  | 5.5  |

Table 2: Average Gross Annual Income Change of CO members HHs (in real term)

|            |               |                   | Annual Income |                                 |             | Average   |
|------------|---------------|-------------------|---------------|---------------------------------|-------------|-----------|
| Districts  | No. of<br>COs | No. of<br>Members | Before        | Present 2009/10<br>(Real Value) | Change      | change in |
| Achham     | 9             | 269               | 4,904,629     | 6,924,056                       | 2,019,427   | 41.2      |
| Bajhang    | 8             | 174               | 2,640,000     | 3,975,311                       | 1,335,311   | 50.6      |
| Bajura     | 6             | 190               | 3,094,000     | 8,542,838                       | 5,448,838   | 176.1     |
| Dadeldhura | 8             | 221               | 1,929,100     | 4,157,391                       | 2,228,291   | 115.5     |
| Dailekh    | 8             | 264               | 3,193,250     | 6,828,999                       | 3,635,749   | 113.9     |
| Darchula   | 25            | 565               | 12,851,076    | 18,018,223                      | 5,167,147   | 40.2      |
| Dolpa      | 6             | 202               | 3,866,100     | 4,147,940                       | 281,840     | 7.3       |
| Doti       | 10            | 306               | 4,946,299     | 5,849,175                       | 902,876     | 18.3      |
| Humla      | 10            | 282               | 8,329,241     | 11,785,022                      | 3,455,781   | 41.5      |
| Jajarkot   | 9             | 285               | 1,781,240     | 6,717,994                       | 4,936,754   | 277.2     |
| Jumla      | 8             | 232               | 5,112,200     | 10,978,058                      | 5,865,858   | 114.7     |
| Kalikot    | 8             | 318               | 8,031,967     | 8,025,207                       | (6,760)     | (0.1)     |
| Kapilvastu | 25            | 709               | 23,894,280    | 57,987,922                      | 34,093,642  | 142.7     |
| Mahottari  | 13            | 313               | 6,748,960     | 13,806,635                      | 7,057,675   | 104.6     |
| Mugu       | 6             | 251               | 2,425,460     | 4,408,025                       | 1,982,565   | 81.7      |
| Pyuthan    | 16            | 400               | 5,769,700     | 11,443,698                      | 5,673,998   | 98.3      |
| Ramechhap  | 23            | 579               | 11,971,375    | 17,607,608                      | 5,636,233   | 47.1      |
| Rasuwa     | 10            | 284               | 4,365,040     | 6,962,699                       | 2,597,659   | 59.5      |
| Rautahat   | 15            | 416               | 10,175,600    | 22,961,361                      | 12,785,761  | 125.7     |
| Rolpa      | 6             | 225               | 4,951,100     | 10,652,270                      | 5,701,170   | 115.1     |
| Rukum      | 7             | 191               | 2,672,000     | 7,072,329                       | 4,400,329   | 164.7     |
| Sarlahi    | 10            | 296               | 5,009,200     | 7,971,323                       | 2,962,123   | 59.1      |
| Sindhuli   | 19            | 655               | 12,610,880    | 22,644,108                      | 10,033,228  | 79.6      |
| Siraha     | 24            | 541               | 16,136,860    | 26,106,411                      | 9,969,551   | 61.8      |
| TOTAL      | 289           | 8,168             | 167,409,557   | 305,574,601                     | 138,165,043 | 82.5      |