

CBMS Database / Repository Information Sheet

V I E T N A M



Project Title: Improvement and Implementation of the
Community-Based Poverty Monitoring in Vietnam

Administrative Information:

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I. Project Abstract

In the framework of the IDRC-sponsored research project on "Rural Poverty Monitoring in Vietnam" in 2002-2005, CBMS has been piloted in several localities in Vietnam. The proposed project attempts to strengthen the poverty analysis and monitoring capacity of planners and program implementers at the national and local levels in order to extend scope and to increase quality of CBMS implementation. The project will collaborate with local government agencies, NGOs and local academic institutions to provide technical support for implementation of CBMS in 3 provinces: (i) Ha Tay province (in the delta area), (ii) Yen Bai province (in the northern mountainous area); (iii) Lam Dong province (in the southern mountainous area). In each locality, a system of poverty observatories including typical communes from different districts will be selected. A community-based baseline survey (census) will be conducted in the first year in the selected communes and annual sampled surveys will be designed for the later years. The project will support local partners in collecting and processing data, disseminating results, conducting poverty analysis, elaborating poverty reduction policy.

II. Project objectives

General Objective: To improve the monitoring and measurement of poverty and to enhance the capacity of Vietnamese local planners and program implementers in the field of poverty monitoring and socio-economic policy analysis for poverty alleviation.

Specific objectives:

1. To expand and institutionalize an appropriate methodology of CBMS and to provide technical assistance for capacity building and implementing CBMS at localities.

2. To understand better the causes and consequences of poverty, to propose alternative poverty reduction policies, and to improve the monitoring and measurement of poverty.

III. Database information sheet

Pilot/Extension area(s):	
Source of data	52 communes in 5 provinces (Ha Tay, Yen Bai, Quang Ngai, Lam Dong and Ninh Binh)
Reference year for which the data was taken:	2006
Database information :	
Number of observation:	Households: 57,884 Individuals: 247,494
Number of variables:	28 major variables (see list of variables)
Format:	MS Excel
Software used to store/retrieve information from the database:	MS Excel

IV. List of Indicators/Variables

1	POPULATION
1.1	Number of households
1.2	Number of people (total, male, female)
1.3	Population by ethnicity groups
1.4	Population by age groups
2	CHARACTERISTICS OF HOUSEHOLDS
2.1	Size of households

2.2	Number of women-headed households
2.3	Vulnerable groups (households with vulnerable people)
3	NATURAL CAPITAL OF HOUSEHOLDS
3.1	Land ownership by type of land
3.2	Land use (main crops)
4	PHYSICAL CAPITAL OF HOUSEHOLDS
4.1	Ownership of productive machinery and tools
4.2	Ownership of consumption durables
5	HUMAN CAPITAL OF HOUSEHOLDS
5.1	Professions of people
5.2	Education level of people
5.3	Health situation of population (number of sick days, child mortality, maternal health, HIV/AIDS)
5.4	Access to healthcare facilities
6	ECONOMY OF HOUSEHOLDS
6.1	Outputs of main economic sectors (cultivation, animal livestock, fishery, etc.)
6.2	Income (structure of income sources, income level)
7	LIVING CONDITIONS
7.1.	Housing
7.2	Save water
7.3	Electricity
7.4	Sanitation facilities (toilet, washing room)
8	POVERTY
8.1	Poverty rate
8.2	Poverty characteristics (ethnic groups, gender groups, age groups)

IV. Questionnaire

1. **Name of HH head:** Male / Female
2. **Village:**
3. **Commune:**
4. **District:**

HOUSEHOLD BENEFITED FROM POVERTY REDUCTION AND SOCIAL SAFETY PROGRAMS

5. War victims (number of persons, if yes)

1	War invalid	
2	Sick, unworkable	

3	Relatives of dead soldier	
4	Orange agent (dioxine) victims	

6. Beneficiary of social safety programs (number of persons, if yes)

1	Single old-aged	
2	Orphan	
3	Invalid	

4	Unworkable	
5	Blind	
6	Other	

7. Household members

	Name	Ethnicity	Birth year	Sex	Education level	Child (6-15) school enrolment <i>Going to school =1</i> <i>Drop out =2</i>	Main profession
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

8. LAND USE: (m2)

1. Agricultural land:	
(a) Annual crop land	
Of which: Paddy land	
(b) Perennial crop land	
(c) Other agric. land	
2. Garden and residential land:	

3. Forestry land:	
(a) Natural forest	
(b) Planted forest	
(c) Barren land	
4. Water surface:	
5. Other land:	

9. Productive equipment and machinery: (Number of pieces)

1	Large tractor (over 15 CV)	
2	Small tractor (under 15 CV)	
3	Rice mill	
4	Water pump	
5	Generator	

6	Small hydro-power generator	
7	Motor boat, ship	
8	Truck, bus	
9	Car for rent	
10	Other machines	

10. Consumption durable goods: (Number of pieces)

Bicycle	Motobyke	Motorboat	Tivi	Radio, video tape
Fridge	Telephone	Computer	Gas cooker	Car

11. Animals (Number of head):

Buffalo, cow:	Horse:	Pig:	Goat, deer:	Pultries:	Others:
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12. Housing: (Circle)

Multi-storey brick house	One-storey brick house	Good wooden house	Wooden house	Bamboo house, tent	No owned house
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Did the HH received support from Goernment and community for housing improvement?

Yes / No

If yes, what was received: (circle)

Material for roofing	House frame	Whole house	Cash subsidised VND	Credit VND	Water resevoire
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13. Electricity (circle)

National grid	Small hydro-power machine	Generator, accumulator	No electricity
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14. DRINKING Water: (*circle*)

Taped water	Communal reservoir, tap	Rain water	Deep-drilled well	Dug well	Mountainous well	Lake, river
Should HH carry water home?				Yes / No		
If Yes: How far the distance is?				meter		

15. Toilet: (*circle*)

Flush toilet	Double-valve toilet	Simple toilet	Toilet on river, lake	No toilet
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16. Bath room

Permanent bath room	Simple bath place	No bath room
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animal stable

Far from house	Closed to house	No animal stable
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19. income: Real income during the last 12 months

	Income source	Value (VND)
1.	Cultivation	
2.	Animal livestock, fisheries	
3.	Forestry	
4.	Trading	
5.	Handicraft, transportation, construction, other off-farm activities	
6.	Stable salary	
7.	Casual salary of hired labour	
8.	Salary of HH members working in other cities, provinces	
9.	Pension, allowance, social security, etc.	
10.	Remittance from relatives, aid	
11.	Other income (<i>specify</i>) - -	

21. is the hh poor in accordance of the commune definition (yes=1)

2004:	2005:	2006:
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22. Does the HH face with any problem in business and life (yes=1)

1. Lack of business experiences		10. Natural disaster	
2. Lack of capital		11. Pest, epidemie of animals	
3. Lack of land		12. Have many small children	
4. Lack of irrigation		13. Have accident	
5. Lack of job		14. Sickness	
6. Lack of laborers		15. Single old-aged	
7. High price of input materials		16. Have drug user	
8. Low price of output products		17. Have alcohol drinker, gambler	
9. Cannot sell products		18. Other (specify)	

23. DID SOMEONE IN HH SICK? (number of person, if yes)

Malaria	Goitre	Tuberculosis	Petechial fever	Diarrhoea	HIV/AIDS
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24. Maternal and child health in the last 3 years*(Number of persons, if yes)*

	2004	2005	2006
I. New-born baby in the year			
New-born baby dead			
Under-12 months- baby dead			
Under-5-year child dead			
Mother dead due to pregnancy and delivery			
Baby delivery at home without medical assistance			

25. Health insurance (number of persons)

How many persons receiving free-of-charge health insurance	
II. How many person using the free-of-charge health insurance for treatment during the last 12 months	

Access to health facilities? (number of sick persons used services during the last 12 months)

Commune clinic	District hospital	Provincial hospital	Private clinic	Pharmacy shop
Village nurse	Traditional heller	Religious servant	Self-treatment	No treatment

Comments of numerators on HH situation (is yes):

8. LAND USE: (m2)

1. Agricultural land:	
(a) Annual crop land	
Of which: Paddy land	
(b) Perennial crop land	
(c) Other agric. land	
2. Garden and residential land:	

3. Forestry land:	
(a) Natural forest	
(b) Planted forest	
(c) Barren land	
4. Water surface:	
5. Other land:	

9. CULTIVATION

Main crops	Rice
Cultivated area (m2)				
Yield in a year (kg)				

10. PRODUCTIVE EQUIPMENT AND MACHINERY: (Number of pieces)

1	Large tractor (over 15 CV)		6	Small hydro-power generator	
2	Small tractor (under 15 CV)		7	Motor boat, ship	
3	Rice mill		8	Truck, bus	
4	Water pump		9	Car for rent	
5	Generator		10	Other machines	

11. CONSUMPTION DURABLE GOODS: (Number of pieces)

Motobike	Bicycle	Tivi	Radio	Video-recorder
Fridge	Telephone	Computer	Gas cooker	Car

12. ANIMALS (Number of head):

Buffalo, cow:	Horse:	Pig:	Goat, deer:	Pultries:	Others:
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13. HOUSING: (Circle)

Multi-storey brick house	One-storey brick house	Good wooden house	Wooden house	Bamboo house, tent	No owned house
Main living area m2		Area of kitchen, toilet ... m2		Area of garden m2	

Did the HH received support from Government and community for housing improvement?

Yes / No

If YES, what was received: (circle):

Material for roofing	House frame	Whole house	Cash subsidised VND	Credit VND	Water resevoire
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14. ELECTRICITY (circle)

National grid	Small hydro-power machine	Generator, accumulator	No electricity
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15. DRINKING WATER: (circle)

Taped water	Communal reservoir,	Rain water	Deep-drilled	Dug well	Lake, pond,	Mountainous well
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	tap		well		river	
Should HH carry water home?			Yes / No			
If Yes: How far the distance is?			meter			

16. TOILET: (*circle*)

Flush toilet	Double-valve toilet	Simple toilet	Toilet on river, lake	No toilet
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17. BATH ROOM

Permanent bath room	Simple bath place	No bath room
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ANIMAL STALL

Far from house	Closed to house	No animal stall
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18. FUEL FOR COOKING:

Wood	Straws, lieves	Coal	Kerocin	Electricity	Gas	Other
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19. INCOME: Real income during the last 12 months

	Income source	Value (VND)
1.	Cultivation	
2.	Animal livestock	
3.	Fishery	
4.	Forestry	
5.	Trading	
6.	Handicraft, transportation, construction, other off-farm activities	
7.	Stable salary	
8.	Casual salary of hired labour	
9.	Salary of HH members working in other cities, provinces	
10.	Pension, allowance, social security, etc.	
11.	Remittance from relatives, aid	
12.	Other income (<i>specify</i>)	
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20. POVERTY STATUS: Is the household poor in accordance of the commune definition (yes=1)

2004:	2005:	2006:
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21. DOES THE HH FACE WITH ANY PROBLEM IN BUSINESS AND LIFE (yes=1)

1. Lack of business experiences		10. Natural disaster	
2. Lack of capital		11. Pest, epidemie of animals	
3. Lack of land		12. Have many small children	
4. Lack of irrigation		13. Have accident	
5. Lack of job		14. Sickness	
6. Lack of laborers		15. Single old-aged	
7. High price of input materials		16. Have drug user	
8. Low price of output products		17. Have alcohol drinker, gambler	
9. Cannot sell products		18. Other (specify)	

22. HEALTH: Did someone in the household suffered by following diaseses: (*number of person, if yes*)

Malaria	Lack of iode	Tuberculosis	Blood fever	Diahorre	HIV/AIDS
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23. HEALTH EXAMINATION AND TREATMENT (*number of person, if yes*)

Persons received health insurance card or certificate for free examination and treatment	Male:	Female:
Did someone used this card/certificate in the last 12 months	Male:	Female:

Access to health facilities? (*number of sick persons used services during the last 12 months*)

Commune clinic	District hospital	Provincial hospital	Private clinic	Pharmacy shop
Village nurse	Traditional heller	Religious servant	Self-treatment	No treatment

24. MATERNAL AND CHILD HEALTH IN THE LAST 3 YEARS (*Number of persons, if yes*)

	2004	2005	2006
III. 1. New-born baby in the year			
2. New-born baby dead			
3. Under-12 months- baby dead			
4. Under-5-year child dead			
5. Under-5-year child malnutured			
6. Women delivered birth			
7. Did pregnant women cared by health staff			
8. Mother dead due to pregnancy and delivery			
9. Baby delivery at home without medical assistance			
10. Women suffered by genecological diaseses			
11. Women was sick more than 3 months in a year			
12. Disabled women (in labour age 16-60)			

25. EMPLOYMENT OF WOMEN (*Women from 15 to 60 years old*)

	1 st person	2 nd person	3 rd person	4 th person
1. Education level				
2. Vocational trained				
3. Type of vocational training				
4. Full employment (Yes=1)				
5. Underemployment (Yes = number of jobless months)				
6. Having additional job (Yes=1)				
7. Working time of additional job (hours in a day or days in a month)				
8. Monthly income from main job (VND)				
9. Monthly income from additional job (VND)				

26. CREDIT: Did the household borrowed loan? If yes, how much, from which sources?

	How much (mill. VND)	For how long (month)	Interest rate (%/month)	Who borrowed (man=1, woman=2, both=3)
Bank of agriculture				
Bank of social policies				
Bank of industry and trade				
Women Union				
Farmers' Union				
Association of Veterants				
Other social organisations				
Relatives, friends				
Private lenders				
Other sources				

Are the women in the household members of the local women' saving-credit group? Yes / No

Did they borrowed from the local women' saving-credit group in 2006? Yes / No

If Yes, how much borrowed? VND

For which the borrowed loan has been used?

Does the household have any comment on microcredit activities of the Women Union and the credit in general?

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27. SOCIAL ACTIVITIES OF WOMEN (*ask all adult women, 15 and over*)

<i>Member of organisation = 1</i> <i>Member of leadership of organisation = 2</i>	1st person	2nd person	3rd person	4th person
Vietnam Communist Party				
Youth Union				
Women Union				
Other social organisations				
Leader of hamlet				
Officer of commune administration and council				
Participation in activities of Women Union (<i>Regularly=1, Sometimes=2, Never=3</i>)				
Member of Women Club for Nurturing Happy Family (<i>Yes=1</i>)				
Member of Women Club for Family Planing (<i>Yes=1</i>)				
Member of Women Club for Fighting against Social Evils and HIV/AIDS (<i>Yes=1</i>)				
Member of Club for Women Advancement (<i>Yes=1</i>)				

28. CULTURAL AND RELIGION ACTIVITIES OF WOMEN (*ask all adult women*)

	1st person	2nd person	3rd person	4th person
Watching television (<i>Regularly=1, Sometimes=2, Never=3</i>)				
Listening radio (<i>Regularly=1, Sometimes=2, Never=3</i>)				
Reading books, newspapers (<i>Regularly=1, Sometimes=2, Never=3</i>)				
Believing on religion (<i>Non=0, Catholicism=1, Buddhism=2, Others=3</i>)				
Attending religious rites (<i>Often=1, Sometimes=2, Never=3</i>)				

29. FAMILY RELATIONS

	Husband	Wife	Both
Who implement family planing measures			
Who decides important affairs (investment, purchasing valuable goods, building house, etc.)			
Who manages daily expenditures			
Who decides education and job orientation of children			
Dispute between family's members (<i>Often=1, Sometimes=2, Never=3</i>)			
Violence against wife (<i>Often=1, Sometimes=2, Never=3</i>)			
Violence against husband (<i>Often=1, Sometimes=2, Never=3</i>)			
Violence against children (<i>Often=1, Sometimes=2, Never=3</i>)			

COMMUNE QUESTIONNAIRE

Name of commune:

District:

Province:

SECTION 1: GENERAL COMMUNE CHARACTERISTICS

1. Characteristics:

1.1. Is the commune belonging to the list of poor communes defined by the Government Programs for Poverty Reduction ?

1	Poor mountainous commune (Program No. 135)	Yes	No
2	Poor commune (HEPR)	Yes	No

1.2. How many administrative unites under commune (hamlet, village):

.....

1.3. Number of households, inhabitants and poor households in each hamlet/village:

1. Name of hamlet, village	2. Number of households	3. Number of people	4. Number of poor households	5. Number of poor households of ethnic minorities
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				

2. Population and labour force :

		Population Census 1999	2006
1	Number of households		
2	Number of people		
2a	Of which: Male		
2b	Female		
3	Number of workable people in labour age (15-65)		
3a	Of which: Male		
3b	Female		

3. Number of workable people in economic sectors in 2006

Unit: person

	Total	By sex	
		Male	Female
<i>Total:</i>			
Agriculture			
Forest			
Fishery, aquaculture			
Industry and handicrafts			
Construction			
Transportation			
Trading			
Services (restaurants, hotels)			
Public services			
Other			

4. Ethnic minorities (at the survey time):

	Name of ethnic minority	4.1. Number of households	4.2. Number of people	
			a. Male	b. Female
1				
2				
3				
4				
5				
6				
7				
8				

4. Religions: (Number or Percentage)

	Name of religion	Households	People
1	Non		
2	Buddhism		
3	Catholic		
4	Christian		
7	Other religions		

5. Land:

5.1.	Type of land	Area (hectar)
1	Total area	
2	Annual crop land	
3	+ Of which: Rice	
4	Perennial crop land	
5	Forest land	
6	Water surface land	
7	Inhabitant land	
8	Land under public constructions	
9	Waste (unused) land	
10	Other types of land	

5.2. What is the area of irrigated agricultural (annual + perennial crop) land?..... ha

5.3. How many crops cultivated in a year ?

SECTION 2: INFRASTRUCTURE

6. Roads:

6.1. Is there a motor road coming to the commune center?	Yes	No
6.2. If Yes: Is it passable in raining season ?	Yes	No

6.3.	Does a national road pass through this commune?	Yes	No	If No, what is distance to the nearest roads km
6.4.	Does a rail road pass through this commune?	Yes	No	If No, what is distance to the nearest railway station km

7. Electricity:

7.1. Is there electricity of national grid? Yes / No

7.2. If Yes, from which year?

7.3. What number/% households in the commune have electricity?

7.4. How many hamlets/vilages doesn't have electricity?

7.5. Name of these hamlets/villages:

8. School:

8.1-5. Number of schools, classes, teachers and students:

		(1) Schools	(2) Classes	(3) Teachers		(4) Students	
				a. Male	b. Female	a. Male	b. Female
8.1	Kindergartens						
8.2	Primary						
8.3	Lower secondary						
8.4	Upper secondary						
8.5	Other						

8.6-12. Type of school construction: (Number of class rooms by type of construction)

		(1) Temporary wooden, bamboo house	(2) One-storey brick house	(3) Multi-storey brick house
8.6	Kindergartens			
8.7	Primary			
8.8	Lower secondary			
8.9	Upper secondary			
8.10	Other			

8.11-15. Do schools have the following facilities: (Yes/No)

		(1) Electricity	(2) Safe water	(3) Sanitary toilet
8.11	Kindergartens			
8.12	Primary			
8.13	Lower secondary			
8.14	Upper secondary			
8.15	Other			

9. Commune's health clinics:

9.1. Is there a health clinic or hospital in the commune?

Yes

No

9.2-3. Type of construction of commune clinic:

		(1) Temporary wooden, bamboo house	(2) One-storey brick house	(3) Multi-storey brick house
9.2.	Number of rooms			
9.3.	Area (sqm)			

9.4. Does commune clinic have the following facilities:

1	Electricity	Yes	No
2	Safe water	Yes	No
3	Sanitary toilet	Yes	No
4	Child delivery bed	Yes	No
5	Number of patient beds	beds

9.5-14. How many of the following health practitioners (public and private) operated in the commune

		Governmental		Private	
		Male	Female	Male	Female
9.5	Doctor				
9.6	Assistant doctor				
9.7	Nurses in health clinic				
9.8	Nurses in hamlets, private				
9.9	Birth attendant / Midwife				
9.10	Pharmacist				
9.11	Pharmacist-asstant				
9.12	Dentist				
9.13	Traditional healer / Local herbalist				
9.14	Others				

10. Telephone:

10.1	How many telephones in the commune ?
10.2	<i>Of which:</i> Government offices
10.3	Private

11. Market :

11.1. Is there a market in the commune?

Yes

No

11.2. *If Yes*, which type of construction of market:

Temporary

Permanent

11.3. How regularly the market operartes?

Daily	Some days in a weeks	Weekly	Some times in a month
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11.4. *If no market available in the commune*, what distance is to the nearest market: km

SECTION 3 : ECONOMY**12. Cultivation:**

12.1-2. Cultivated area (ha) and yield of main crops in the commune:

	Name of tree	12.1. Area (ha)	12.2. Yield (ton)
1			
2			
3			
4			
5			

13. Machinery and tools used in production:

	Type	Number of pieces
13.1	Truck, large tractor	
13.2	Small tractor (under 12 CV)	
13.3	Motor rice thresher	
13.4	Rice milling machine	
13.5	Motor animal-food processing machine	
13.6	Water pump	
13.7	Generator, small hydro-electric generator	
13.8	Others	

14. Animal livestock:

	Animal	Number of heads
14.1	Buffalo, Cow	
14.2	Horse	
14.3	Pig	
14.4	Pultries	
14.5	Goat, deer	
14.6	Bee	
14.7	Other	

15. Fishery:15.1-3. How many households **raising** fish and other aquacultural products and total production output?

		Number of households	Output (kg)
15.1	Fish		
15.2	Schrimp		
15.3	Others		

16.1-3. How many households **catching** fish and other aquacultural products and total production output?

		Number of households	Output (kg)
16.1	Fish		
16.2	Schrimp		
16.3	Others		

17. Forestry:

		Hectare
17.1	How is area of forest in the commune:	
17.2	Of which: a/ Forest of planted wood trees	
17.3	b/ Forest of planted bamboo	
17.4	c/ Natural forest	
17.5	d/ Forest with fruit trees and long-term industrial trees	

18. Agricultural co-operatives:

18.1. Is there any agricultural cooperative in the commune ? If Yes, what is their size ?

	Name of co-op	Land area (ha)	Number of members
1			
2			
3			
4			
5			

19. Off-farm activities:

19.1-2. Are there off-farm activities in the commune? If yes, how many households and people are engaged in?

	Type of activities	19.1. Number of households	19.2. Number of laborers		
			Total	a. Male	b. Female
1	Exploitation of mineral resources				
2	Production of construction materials				
3	Construction				
4	Wood processing				
5	Bamboo, rattan production				
6	Textiles				
7	Garments				
8	Metal products				
9	Food processing				
10	Transportation				
11	Food services				
12	Trading				
13	Other				

19.3-5. Are there off-farm businesses operating in the commune?

		a. Co-ops	b. Enterprises
19.3	Number of businesses		
19.4	Number of employees		
19.5	Turnover in last year		

19.3-6. List the largest businesses?

Name	Ownership	Sector	Number of employees

19.6. How many people in the commune do work as hired labourers in the commune and neighboring villages?

a. Many people

b. Only some

c. Almost no

19.7. Rate of hired labour in commune and neighboring villages VND/ day

20. What is problem in development of commune's economy ? (open question)

SECTION 4: LIVING CONDITIONS**21. Housing:**

21.1. Type of housing:

	Type	Number (or %) of households
1	Multi-storey permanent house	
2	One-storey brick or good wooden house	
3	Wooden, bamboo house	
4	Tent, straw house	
5	No owned house	

22. Safew water:

	Water sources	Number (or %) of households
1	Taped	
2	Deep-drilled well	
3	Hand-dug well	
4	River, lake	
5	Mountainous stream	
6	Rain water	
7	Other	

23. Toilet:

	Type of toilet	Number (or %) of households
1	No owned toilet	
2	Sanitary flush toilet	
3	Sanitary double-valve toilet	
4	Simple toilet	
5	Toilet over lake, river	
6	Fish pond toilet	

24. Living standard:

According to assessment of commune's leadership, how is the structure of living standards in the commune?

		Number (or %) of households
1	Hungry, very poor	
2	Poor	
3	Middle	
4	Good	
5	Rich	

25. How changed the commune's poverty rate during last 3 years?

2004	2005	2006
%	%	%

26. Vulnerable groups:

1	Single old-aged	
2	Orphans	
3	Invalids	

4	Un-workable	
5	Blind	
6	Dioxine-suffered	

SECTION 5: DEVELOPMENT AND POVERTY REDUCTION PROGRAMS

27. Is there any development project implemented in the commune in the last three years?

Describe content and total budget.

	Project	2004	2005	2006
1	Electricity			
2	Roads			
3	Education			
4	Healthcare			
5	Irrigation			
6	Safe water			
7	Communication			
8	Other			

