Appendix-A

Questionnaire for Generation of People in Narathiwat Province

Focus to: Natural Resources Management: A People’s Participation Approach

Guidelines

1. Interviewer introduces his/her self to the interviewee
2. Introduction:
   2.1 Objective: To study natural resources management of Narathiwat case
       study a people’s participation Approach;
   2.2 Benefit: to understand and encourage sharing of responsibility for
       resources management and planning between the different spheres of
       government agencies, the community participation and industries in
       general.

Interviewee’s data:

Name………………………………Surname………………………………………..(Optional)
House No.: ………………………Village No.:……………………………………
Sub-district: ………………….District: ………………….. Narathiwat Province
Date of interview: ……………….. Time of interview ……………………………
Interviewer’s name: ……………………………………………………………………

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Section 1: Bio-data of Interviewee

1. Male or female
   □ 1. Male
   □ 2. Female

2. What is your age?
   □ 1. Under 20
   □ 2. 21 – 30
   □ 3. 31 – 40
   □ 4. 41 – 50
   □ 5. 51 – 60
   □ 6. 61+

3. What is your highest level of education you have completed?
   □ 1. No formal education
   □ 2. Primary school (P.4)
   □ 3. Primary school (P.6)
   □ 4. Secondary school (M.3)
   □ 5. Secondary school (M.6)
   □ 6. Bachelor
   □ 7. Religion education

4. What is your marital status?
   □ 1. Single
   □ 2. Married (Living together)
   □ 3. Married (Separate)
   □ 4. Divorce

5. What is your family status?
   □ 1. Husband
   □ 2. Wife
   □ 3. Son or Daughter
   □ 4. Other (please specify)

6. What is your place of birth?
   □ 1. Not this village
   □ 2. This village (Skip to question 10)
7. What is your place of birth? (In case of birth at other village)
   □ 1.Narathiwat province (please specify): District…………………
       Sub-district………………
   □ 2.Other province in the south (please specify):
       Province…………………
   □ 3.Other province in Thailand (please specify):
       Province…………………

8. Why did you move to this village?
   □ 1.Employment □ 3.To accompany your family
   □ 2.Married □ 4. Other (please specify)…………………

9. How long have you lived in this village?
   □ 1.Less than one year
   □ 2.1-5 years
   □ 3.More than 5 years
   □ 4.No response

10. What is your occupation?
    □ 1.Paddy farmer □ 2.Rubber gardener
    □ 3.Fruit gardener □ 4.Fishery
    □ 7.The prawn farming business □ 8.Government officer
    □ 9.Others (please specify)…………………………………………

11. Do you know the natural resources in your village?
    □ 1.Yes, I know that natural resources such as land, water, forests, and
        wild flora and fauna.
    □ 2.No, I do not know.
    □ 3.Others (please specify)…………………………………………

12. What kind of natural resources are you using in your village? (Can answer
    more than one item)
    □ 1.Land
    □ 2.Water
    □ 3.Forests
    □ 4.Wild flora and fauna
    □ 5.Others (please specify)…………………………………………
Section 2: Tractability of the problem of natural resources

13. Do you think that you have any problems resulting from natural resources management?
   □ 1. Problems
   □ 2. No problems (skip to question 17)

14. Who created the problems?
   □ 1. The people in village
   □ 2. Government officials
   □ 3. Capitalist from other place
   □ 4. The people in village and government officials
   □ 5. Other (please specify) ..................................................

15. What is the type of natural resources in your village has a problem?
   □ 1. Land
      (please specify) ................................................................

   □ 2. Water
      (please specify) ................................................................

   □ 3. Forests
      (please specify) ................................................................

   □ 4. Wild flora and fauna
      (please specify) ................................................................

   □ 5. Others (please specify) ..................................................

16. What types of problems which are created by natural resources from the people in village and other organization, effect you?
   □ Accommodation and living
   □ Livelihood
   □ Others (please specify) ..................................................
17. Do you have any conflicts with other people in your village as a result of natural resources?
   17.1 People in village
   □ No
   □ Yes (please specify) ..............................................................
   17.2 Capitalist
   □ No
   □ Yes (please specify) ..............................................................
   17.3 Government officials
   □ No
   □ Yes (please specify) ..............................................................
   17.4 Others (please specify) ..............................................................
   □ No
   □ Yes (please specify) ..............................................................

18. Are there any responses from other people to the natural resources management problems?
   □ No
   □ Yes (please specify) ..............................................................

19. Do you think that other people are satisfied with government official?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know

20. What do you do for solving the problem of natural resources?
   □ 1. Do not do anything for solving the problem.
   □ 2. Waiting government official to solve the problem.
   □ 3. People in village help themselves for solving the problem.
   □ 4. Government official and people in village join to solve the problem.
   □ 5. Others (please specify) ..............................................................

21. Do you think if the government official and people in village cooperate to solve the problem, they can clear the problem?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know
22. Do you think that you have a people’s participation approach knowledge of natural resources management?
   □ 1. Yes
   □ 2. No

23. Do you think that you are aware of the environmental impact of natural resources management?
   □ 1. Yes
   □ 2. No

24. Do you think that you have the ability to build a natural resources management?
   □ 1. Yes (please specify) .................................................................
   □ 2. No (please specify) .................................................................
   □ 3. Don’t know

25. What are your opinions about planning and management of natural resources in the future?

<table>
<thead>
<tr>
<th>Item</th>
<th>Strongly agree</th>
<th>Agree</th>
<th>Don’t know</th>
<th>disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.1 Decrease the area of natural resources</td>
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<tr>
<td>25.2 Zoning for natural resources management</td>
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<tr>
<td>25.3 Support for establishing a cooperative group for natural resources management</td>
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<tr>
<td>25.4 Law enforcement for natural resources management</td>
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</tbody>
</table>

26. Do you need training for natural resources management?
   □ 1. Yes
   □ 2. No (skip to question 28)
   □ 3. Don’t know (skip to question 28)
27. What type of training for natural resources management do you need? (Can answer more than one item)

- [ ] Natural resources management
- [ ] Land use planning
- [ ] Water management
- [ ] Biodiversity conservation
- [ ] Sustainable development
- [ ] Environment management
- [ ] Others (please specify) ………………………………………………………

Section 3: A people’s participation approach and natural resources management

28. Do you know about a land use plan for natural resources management?
   - [ ] 1. Yes
   - [ ] 2. No
   - [ ] 3. No response

29. Do you think that it is necessary to have a land use plan for natural resources management?
   - [ ] 1. Yes
   - [ ] 2. No
   - [ ] 3. Don’t know

30. Do you know that people in village have to register their business with District Forest Office, District Fisheries Office, District Land Office, and Local Government Office?
   - [ ] 1. Yes (please specify): …………………………………………………
   - [ ] 2. No (please specify): …………………………………………………

31. Have you registered your business for using some natural resources with Government Officials?
   - [ ] 1. Yes (please specify): …………………………………………………
   - [ ] 2. No (please specify): …………………………………………………

32. Do you think that it is necessary to register your business with Government Officials?
   - [ ] 1. Yes
   - [ ] 2. No
   - [ ] 3. Don’t know
33. What is your attitude about the regulation and penalty for registration of natural resources management that “people in village who don’t register have to pay a fine of 100 Bath or one month in jail or both of fine and jail”?
   □ 1. Too strong
   □ 2. Too weak
   □ 3. Appropriate

34. How often do you have contact with government officials?
   □ 1. Never (skip to question 36)
   □ 2. Once only
   □ 3. Once a month
   □ 4. Once a year
   □ 5. Others (please specify): ............................................................

35. For what reasons do you have contact with government officials? (Can answer more than one item)
   □ 1. Land use planning
   □ 2. Water management
   □ 3. Prawn farming, Fish farming or Business
   □ 4. Discuss problems of natural resources
   □ 5. Pay annual tax
   □ 6. Other (please specify) .................................................................

36. Do you think that there is a good coordination among government officials for people in village?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know

37. Do you think that government officials look after natural resources management or planning adequately?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know

38. Do you think that there is enough law enforcement by government officials in relation to natural resources management?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know
39. Is there any supervision by other people of natural resources management?
   □ 1. Yes (please specify) .................................................................
   □ 2. No
   □ 3. Don’t know

40. Do you have enough help for natural resources management from government officials?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know

Section 4: Non statute

41. Have you received any information about natural resources management and sustainable development from the mass media?
   □ 1. Yes
   □ 2. No (skip to question 45)

42. If so, what sources of mass media provided you with information? (Can answer more than one item)
   □ 1. Local newspaper
   □ 2. Broadcast tower in the village
   □ 3. National newspaper
   □ 4. Radio
   □ 5. Television
   □ 6. Other (please specify) .............................................................

43. Do you think that the mass media continuously reports on natural resources management?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know

44. Do you think that the mass media shows adequate concern for natural resources management?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know
45. Are you member of any community groups?
   □ 1. Yes (please specify) .................................................................
   □ 2. No
   □ 3. No response

46. Do you think that there are other people who are interested in the process of
    natural resources management and sustainable development?
   □ 1. Yes
   □ 2. No
   □ 3. Don’t know

47. What is your opinion about budget allocation for natural resources
    management from government?
   □ 1. Increase
   □ 2. Same
   □ 3. Decrease
   □ 4. Don’t know

Section 5: Recommendations

48. What do you recommend to help people who are affected by the process of
    natural resources management?
    ........................................................................................................
    ........................................................................................................
    ........................................................................................................
    ........................................................................................................
    ........................................................................................................

49. What do you recommend to improve natural resources planning and
    management to sustainable development?
    ........................................................................................................
    ........................................................................................................
    ........................................................................................................
    ........................................................................................................
    ........................................................................................................
Appendix-B

Interview Guide for Interviewee and Organisation in Narathiwat Province

Focus to: Natural Resources Management: A People’s Participation Approach

Interviewee: ................................................................................................................

Position: ...................................................................................................................

Office: ......................................................................................................................

Date of Interview: ...................................................................................................

Interviewer: .............................................................................................................

1. What is your opinion about natural resources in Narathiwat province?
   ............................................................................................................................

2. What is your opinion about natural resources problem in Narathiwat province?
   ............................................................................................................................

3. What is your opinion about natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management by people in Narathiwat?
   ............................................................................................................................

4. What are the method to solve natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management by people in Narathiwat?
   ............................................................................................................................
5. How effective are the methods in solving natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management by people in Narathiwat?

6. What is your opinion about natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management by government official?

7. What are the method to solve natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management by government official?

8. How effective are the methods in solving natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management by government official?

9. What is your opinion about problem solving for natural resources management by these people?
   9.1 Land .................................................................
   9.2 Water ................................................................
   9.3 Forests .............................................................
   9.4 Wild flora and fauna ...........................................
   9.5 Others ............................................................

10. What is your opinion about the conflicts in village as a result of natural resources?
   10.1 People in village ...............................................
11. What do you do for solving the problem of natural resources?

12. What is your opinion about people’s participation to solve natural resources problem such as land, water, soil, minerals, plants, animals, etc. and other impacts on the environment which result from natural resource management?

12.1 Land use planning.

12.2 Water resources management.

12.3 Forest resources management.

12.4 Fishery resources management.

13. Policy, Planning and Management for natural resources management

13.1 Provincial level
  13.1.1 Environmental planning and management for natural resources
  13.1.2 How effective are the methods use to solve the problems?
  13.1.3 Problems and obstacles of planning and management

13.2 District Level
  13.2.1 Environmental planning and management for natural resources
  13.2.2 How effective are the methods use to solve the problems?
  13.2.3 Problems and obstacles of planning and management

13.3 People
  13.3.1 Environmental planning and management for natural resources
  13.3.2 How effective are the methods use to solve the problems?
  13.3.3 Problems and obstacles of planning and management
14. What is your opinion about coordination among government official in the Provincial, District and people in village?

15. What is your opinion about law and regulations enforcement for Natural Resources Management?
   15.1 Land use planning
   15.2 Water resources management
   15.3 Forest resources management
   15.4 Fishery resources management

16. What is your opinion about the role of government agencies to deal with people in village for Natural Resources Management?

17. What is your opinion about the attitude and resources of government agencies to deal with people in village and Natural Resources Management?

18. What is your opinion about the support from government agencies to deal with people in village and Natural Resources Management?

19. What is your opinion about the commitment of government agencies to deal with people in village and Natural Resources problem?

20. What do you recommend to help people who are affected by the process of natural resources management?

21. What do you recommend to improve natural resources planning and management to sustainable development?

Thank you for your cooperation.