

Supplementary Material

Survey questionnaire (original in French) The perception of forest fire risk in Kabylia

No. of the questionnaire Date

A. SOCIO-PROFESSIONAL SITUATION

1. Gender:

A- Male b- Female

2. Age :

3. Occupation:

A. FarmerB. Shepherd.....

C. Retired..... D. Official.....

E. Liberal functionF. Student.....

G. Unemployed.....H. Housewife

4. Residence:

Municipality.....Village/Hamlet.....

Locality.....

How long have you lived in the village

B. AGRICULTURAL OR FORESTRY ACTIVITIES PRACTICED BY THE POPULATION

5. Which types of activities do you (or your family) practice:

B- Fruit trees growing.....C- Market gardening

D- Livestock (cattle, sheep, goats) breeding.....E -Apiculture

F- Poultry farmingG- Forestry work

6. All produce grown is intended for:

A- Family consumption purposes (Subsistence agriculture)

B- Sale or trade

7. Livestock:

	0 to 5 Livestock Units	6 to 10 Livestock Units	11 to 20 Livestock Units	20 Livestock Units
Cattle				
Sheep				
Goats				

8. How do you feed your cattle:

A- Forest B- Forage C-Mixed

C. RESIDENTS' KNOWLEDGE IN THE FIELD OF FOREST FIRES

9. Do you know the situation of forest fires?

In your town: Yes No

In your village: Yes No

10. Do you feel that the number of forest fires in your village is:

A- Increasing..... B- Decreasing C- Constant

11. Have you ever witnessed forest fires?

Yes No

12. Of what extent?

Less than 1 ha Less than 50 ha More than 100 ha

13. In your opinion, What damages do fires produce?

House Fields Herds.....

Fruit trees Human life.... Wood and fodder

D. PERCEPTION OF RISK

14. Do you think that your village is well protected against fires ?

Yes..... No.....

If yes, by:

A. Roads :..... Yes No

B. Firebreaks Yes..... No.....

C. Points of water Yes No

15. Does fire risk worry you?

Not at all A little A lot.....

16. Do you feel well informed about fire hazard?

Yes..... No.....

If yes :

- It's a constant threat, I'm afraid of losing my belongings and the lives of my loved ones
- Fire Fighting Service (FFS) is insufficient
- We are very far from the city, no one considers us
- The Fire Fighting Service (FFS) arrives very late
- In most cases these are political fires
- We do not know what to do to defend us, no one informed us

17. Would you like to get more information?

Yes..... No.....

If yes, how?

Meeting Pamphlet Local radio
Newspaper Television

18. From whom should you prefer to receive information?

Town hall Foresters Firemen

19. Do you know the emergency phone number to call in case of fire:

Firefighters Foresters

20. In your opinion, is your home exposed to the risk of forest fires:

- Yes No

21. In your opinion, is your property (fields, livestock, olive trees, etc.) exposed to fires?

Yes.....No.....

If yes.....

Fields.....LivestockOlive trees

22. Do you know how to protect yourself against a fire?

Yes..... No.....

If yes, how :

Backfire..... Water use.....

Use of tractor to make perimetral ploughed strips..... Hand tools

23. Do you apply fire prevention measures?

Yes..... No.....

If yes

- Clearing brush around houses
- Pruning of the nearest trees
- Strips around cultivated fields

E. USE OF FIRE

24. For what reason do you use fire:

- A. Burning agricultural residues
- B. Burning of household waste
- C. Brush clearing
- D. Fumigation of bee- hives
- E. Land clearing.....
- F. Pasture renewal
- G. Stubble burning
- H. Weed burning
- I. Wild honey harvesting.....

25. Your skill to use fire comes to you through your:

- FatherGreat fatherUncle
- Neighbor..... ..Mother.....

26. Do you think that the traditional knowledge of fire use is still existing?

- Yes..... .. No.....

27. If not, why do you think it is lost?

- TiringDangerousLaw prevents us from applying it
- Other, give details.....

Thank you for your participation