

## Supplementary Material

Appendix 1 – The questionnaire form (translated from Hungarian).

### Questions addressing the respondent:

**1. Date of completion:**

**2. Gender of respondent:**

**3. Date of birth:**

**4. Place of residence:**

**5. Highest educational degree:**

**6. Place of forest management:**

**7. Roughly what is the distribution of tree species in the forest composition under management?**

**In hectare**

Beech:

Hornbeam-oak:

Oak:

Turkey oak:

Pine:

Other hardwood:

Other deciduous:

**8. What is the distribution of conservation areas in the forest areas under management? In %**

Conservation areas (national parks etc.):

Natura 2000 areas:

Other forms of protection:

**9. What is the distribution of the forest areas under management according to their function? In %**

Economic forest:

Protective forest:

Forests for public welfare:

**10. What is the form of ownership?**

State forestry:

Forest association:

Private forestry:

**11. Questions addressing climate change perception:**

**Where have you heard about climate change? Yes/no**

TV, Radio:

Agricultural-Forestry Association:

News media:

Web:

Scientific outlet:

Environmental protection body:  
Educational institution:  
Governmental communication:  
Library:  
Friends/relatives:  
Local organizations:  
Energy suppliers:  
I have not heard about it:  
Other:

**12. Have you experienced climate change?**

Yes, in the last few years:  
Yes, in the past 10 years:  
Yes, for an even longer time:  
No:

**13. How important is the issue of climate change to you?**

Climate change has affected humanity in the past, is affecting it in the present, and will affect it in the future:  
Climate change will only have an impact on humanity in the distant future:  
Climate change will only have a major impact on the lives of our children or grandchildren:  
I can already feel the effects of climate change in my own life. I can see it with my own eyes:  
Climate change have no impact on humanity and will not affect it in the future:

**14. Please specify on a five point Likert-scale the following statements! Strongly disagree (1) – Strongly agree (5)**

I am worrying about our future if there will be catastrophes due to climate change  
I am not particularly excited what will happen to the Earth and humanity if I die  
I am worrying about that the Earth will not be safe home for our children and grandchildren due to climate change  
I do not feel conscience because of man-made environmental problems  
I am afraid that climate change will endanger the very existence of humanity  
It leaves me cold to hear or read about the dangers of climate change in the news

**15. What do you think about the present and future effects of climate change? Will it have a positive or a negative impact on the following sectors? Specify your answers on a five point Likert-scale! Completely not relevant (1) – Strongly relevant (5)**

Agriculture, food production:  
Forestry:  
Industry:  
Tourism:  
Finance:  
Natural environment:  
Health care:  
Standard of living:

**16. Concerning your place of living or forest management what do you consider as a result of climate change?**

Blurring seasons: yes/no  
Annual mean temperature: increase/decrease/no change  
Frequency of drought: increase/decrease/no change  
Annual precipitation: increase/decrease/no change

Number of days with extreme precipitation: increase/decrease/no change  
Number of days with storms: increase/decrease/no change  
Frequency of heat waves: increase/decrease/no change  
Number of days with snow cover: increase/decrease/no change  
Frequency of diseases: increase/decrease/no change  
Number of ice damages: increase/decrease/no change  
Growing trend of new pests: yes/no  
Emerging new pests: yes/no

**The effect of climate change on forest management**

**17. Is climate change affecting the efficiency of your forest management?**

Yes, performance has deteriorated significantly  
Yes, performance had deteriorated  
No, performance is unaffected  
Yes, performance improved  
Yes, performance improved significantly  
Unknown

**18. Please assess your personal ability to adapt!**

I feel completely vulnerable. I can't do anything  
I feel vulnerable. There is little room to maneuver  
I know what to do to adapt successfully. Results depend on the financial resources available  
I can control problems and adapt to change

**19. How concerned are you about the adaptation to climate change? Yes/no**

I do not care about it  
I am concerned, but I have not had time to be informed  
I try to be informed through media channels  
I discuss climate change with my peers  
I attend professional events  
I read related articles  
I ordered research in the topic  
I have already changed my management practice  
Other

**20. How have you adapted to the perceived climate change? Specify the measures you have already fulfilled!**

Open question

**21. What kind of adaptation measures do you plan in the future? Specify the measures you have already considered!**

Open question