

## Questionnaire

Dear stakeholder,

Please join our efforts in better understanding the benefits and risks of NNTs and their management by participating in this short survey.

The aim of this survey is to learn more about stakeholder perceptions of NNTs and the challenges they face when working with NNTs. We are contacting organizations from all over the world. The organisation where you work has been selected as an important stakeholder and your contribution will be invaluable. Therefore, we hope that you, or someone else in your organisation, will be willing to complete this survey, which will be open until XXX.

The information you provide will only be used for the purposes of this study and will not be shared with others. Your identity and the name of your organization will remain confidential, and any identifiable information will be removed from the data.

The findings will be presented in a scientific publication as a collection of views and perceptions among stakeholders working with NNTs.

Please do not hesitate to contact us if you require further information or assistance with the survey.

We appreciate your time and contribution to this initiative.

Kind regards,

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## Section 1. General information

1. Have you ever heard of NNTs before?

- Yes
- No

The following text will be displayed:

Non-native, alien, or exotic trees are those trees introduced to an area where they do not naturally occur.

2. Thinking about NNTs, which three WORDS spontaneously come to your mind?

- Word 1:
- Word 2:
- Word 3:

3. Now, please, evaluate your three words from the previous question.

For each word, please indicate how negative or positive you feel about it on the scale below.

	Very negative			Neutral		Very positive	
Word 1	-3	-2	-1	0	1	2	3
Word 2	-3	-2	-1	0	1	2	3
Word 3	-3	-2	-1	0	1	2	3

4. Is your organisation involved in one or more of the following activities: studying, planting, using or managing NNTs?

- Yes
- No
- I don't know
- Not applicable (please, explain why)

*If the answer is no, the questionnaire will end here.*

5. To what extent do you agree or disagree with the following statements regarding NNTs?

Strongly disagree/disagree//neutral/agree/strongly agree

- a. NNTs can provide benefits to the environment
- b. NNTs can harm the environment
- c. NNTs can cause socio economic losses
- d. NNTs can provide economic benefits
- e. NNTs can provide social and/or health benefits

## **Section 2. The GG-NNTs**

6. To what extent do you agree or disagree with the following statements regarding the use of native, non-native and invasive NNTs?

Strongly disagree/disagree//neutral/agree/strongly agree

*The following message will be displaced:*

*NNTs are trees introduced to an area where they do not naturally occur.*

*Invasive trees are NNTs introduced to an area where they do not naturally occur, and can spread outside the plantations, causing harm, for example through displacing native biodiversity or reducing water availability.*

- a. I prefer to use native trees over NNTs.
  - b. If it is not possible to use native trees, we should use non-invasive NNTs over invasive NNTs.
  - c. NNTs provide benefits that native trees cannot provide.
  - d. We should only use NNTs that pose no risk of invasion.
  - e. It is acceptable to use NNTs that pose a risk of invasion if this risk can be managed effectively
  - f. If there are not enough propagules/stock of native trees available for reforestation programs, it is better to plant NNTs than to plant no trees
  - g. A risk analysis should be performed before planting a non-native tree that is not yet present in an area
  - h. If a non-native tree is planted at a site for a long time and does not show signs of spreading then it will not spread and cause damages in the future
7. Do you know any of any international, national or regional regulations/guidelines/agreements concerning NNTs in the geographical area you work in?
- Yes
  - No

- No, but I would like to be informed
8. To your knowledge, does your organization always comply with any existing regulations or voluntary agreements concerning NNTs?
- Yes
  - No
  - There are no regulations that apply to the work done by my organization
  - I don't know
  - Not applicable
9. Does your organisation take the risk of NNTs to become invasive into account when selecting the tree species you/they work with?
- Yes
  - No
  - I don't know
10. Does your organisation have a system in place to reduce the risk of NNTs escaping from plantation sites?
- Yes
  - No
  - I don't know
  - Not applicable
11. Does your organisation monitor the surroundings of plantation sites to detect the potential escape of NNTs and/or pests?

- Yes
- No
- I don't know
- Not applicable

12. If NNTs grow beyond the plantation site, does your organisation control such trees?

- Yes
- No
- I don't know
- Not applicable

13. Is your organisation involved in the restoration of sites previously occupied by invasive or non-native trees?

- Yes
- No
- I don't know
- Not applicable

14. Does your organisation report information on invasion risk, detection of non-native trees outside cultivation areas, control of non-native trees or restoration actions to other organisations?

- Yes
- No
- I don't know

- Not applicable

15. Is your organisation involved in raising public awareness on non-native trees?

- Yes
- No
- I don't know
- Not applicable

16. To what extent do you agree or disagree with the following statement?

Strongly disagree/disagree//neutral/agree/strongly agree

Effective management of the risks of NNTs requires collaboration with all positively and negatively affected stakeholders.

17. Does your organisation collaborate or share information with other sub-national, national, international or global organisations on issues related to the use or management of NNTs?

- Yes
- No
- I don't know
- Not applicable

18. Do you have any further comments regarding this part of the survey?

**Section 3. To finish, we will ask you a couple of questions about your organisation and your background.**

19. At what scale does your organisation work?

- Sub-national
- National
- International
- Global

20. In which part of the world does your organisation operate?

- North America
- Central America
- Amazon
- Northeast Brazil
- North South America
- West Coast South America
- Southeast South America
- Eastern Europe
- Central Europe
- Southern Europe
- Northern Europe
- South East Asia
- Central Asia
- Middle East
- Northern Africa



- Central Africa
- Eastern Africa
- Southern Africa
- Western Africa
- Oceania
- Global
- Other (please specify)

21. What is your role at your organization?

22. How many years of experience do you have working with non-native trees?

- Less than 2
- 2-4 years
- 5-7 years
- 8-10 years
- 11 or more years

23. In what sector are you involved with NNTs? (multiple choice)

- Agroforestry
- Horticulture
- Landscape architecture
- Timber/pulp industry
- Bioenergy
- Private forestry

- Public forestry
- Urban forestry
- Forest management planning
- Silviculture
- Apiculture
- Forest policy
- Invasive species policy
- Invasive species management
- Research
- Conservation
- Climate change mitigation
- Restoration
- Greening initiatives
- Other (please, specify)

24. In which type of organisation do you work?

- Academic
- NGO (Non-governmental organisation, not for profit)
- Private (for profit)
- Public
- I am interested citizen and not linked to any organization
- Other (please specify)

25. What is the name of your organisation? Please note that this information will only be used to interpret your answer within the specific context in which you work. We will not disclose this information in the results unless you give us permission to do so.
26. What is your gender: Male, female, other
27. What is your age: <25, 26-35; 36-45; 46-55; 56-65; >65
28. Do you have any other comments or suggestions regarding this survey?

Thank you for your help with this research. We sincerely appreciate your time. If you are interested in the results of this study, please write your email in the text box below and we will be happy to share our findings with you. The email address you provide will never be shared with anyone outside of the research team.

Thanks a lot! Please, if you work closely with other relevant stakeholders, we would really appreciate it if you could forward the link of the survey to them. Thank you!