



Slovenian Social Science Data Archives

**Material related to study**

Attitudes towards climate change and innovation activities of Slovenian and Austrian companies in the forest-wood sector, 2021

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Questionnaire

# Forest\_based\_sector\_survey\_v4

Thank you for taking the time to participate in our survey. Please read each question carefully and try to provide an as accurate response as possible. If you have any questions or you want to receive survey results, you can contact us at surveys@innorenew.eu.

There are 36 questions in this survey.

## A1

Please enter the 4-digit code you received in our e-mail. \*

🔑 Only numbers may be entered in this field.

Please write your answer here:

## A2

When was your company established?

\*

🔑 Choose one of the following answers

Please choose **only one** of the following:

- Before 2016
- In 2016 or 2017
- In 2018 or after

## B1

How concerned are you personally, if at all, about climate change? \*

🔑 Choose one of the following answers

Please choose **only one** of the following:

- Very concerned
- Fairly concerned
- Not too concerned
- Not at all concerned

## B2

Please rate the statements below on the following scale:

1 (strongly disagree) - 2 (disagree) - 3 (neither agree nor disagree) - 4 (agree) - 5 (strongly agree)

\*

Please choose the appropriate response for each item:

	1	2	3	4	5
<b>From my position in the company, I intend to support climate change mitigation/adaptation measures throughout the company's operations.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I want to explore opportunities to implement climate change mitigation/adaptation measures in my company</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I feel positive about participating in the company's climate change mitigation and/or adaptation measures.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I sense that colleagues want our company to support innovations to address climate change adaptation/mitigation in its operations.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>What colleagues think we should do in relation to climate change do matters to me.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I sense that customers expect our company to support innovations addressing climate change adaptation/mitigation in its operations.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5
What customers think we should do in relation to climate change do matters to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am confident it is possible to implement climate change adaptation/mitigation measures in our company.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have access to the necessary resources to implement climate change related adaptation/mitigation measures.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that having access to resources is necessary to implement climate change related measures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### B3

Please rate the statements below on the following scale:  
 1 (strongly disagree) - 2 (disagree) - 3 (neither agree nor disagree) - 4 (agree) - 5 (strongly agree)

I perceive climate change as an opportunity to:

\*

Please choose the appropriate response for each item:

	1	2	3	4	5
Me personally	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My company	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The forest-based sector in the country where my company operates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The forest-based sector worldwide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### B4

Please rate the statements below on the following scale:  
 1 (strongly disagree) - 2 (disagree) - 3 (neither agree nor disagree) - 4 (agree) - 5 (strongly agree)

I perceive climate change as an threat to:

\*

Please choose the appropriate response for each item:

	1	2	3	4	5
My company	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The forest-based sector in the country where my company operates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The forest-based sector worldwide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**C1**

Does your company own forests or plantations? \*

Please choose **only one** of the following:

- Yes  
 No

**C2**

How many hectares? \*

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '7 [CompLevel1]' (Does your company own forests or plantations?)

● Choose one of the following answers

Please choose **only one** of the following:

- less than 50  
 50 to less than 200  
 200 to less than 2,000  
 2,000 to less than 20,000  
 20,000 or more  
 I do not know

**C3**

Please rate the statements below on the following scale:

1 (strongly disagree) - 2 (disagree) - 3 (neutral) - 4 (agree) - 5 (strongly agree)

\*

Please choose the appropriate response for each item:

	1	2	3	4	5
I feel climate change as a threat to the existing business model of our company	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel climate change as a threat to the existing supply chain model of our company	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Climate change led our company to adopt new processes regarding supply chain management in recent years.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our company has sufficient resources to deal with climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our company does not have the power to change processes along the supply chain.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Our company is particularly exposed to climate change related effects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Tukaj vnesite besedilo

C4

Does your company have a risk management strategy? \*

❶ Choose one of the following answers  
Please choose **only one** of the following:

- Yes
- No
- I do not know

C5

Does the risk management strategy explicitly include climate change (mitigation/adaptation)?

\*

Only answer this question if the following conditions are met:  
Answer was 'Yes' at question '10 [CompanyLevel3]' ( Does your company have a risk management strategy? )

❶ Choose one of the following answers  
Please choose **only one** of the following:

- Yes
- No
- I do not know

D1

Please rate the statements below on the following scale:

1 (strongly disagree) - 2 (disagree) - 3 (neither agree nor disagree) - 4 (agree) - 5 (strongly agree)

\*

Please choose the appropriate response for each item:

	1	2	3	4	5
<b>I believe the forest-based sector needs to play a pioneering role in climate change adaptation and mitigation</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I consider dealing with climate change adaptation/mitigation should be the forest sector's societal responsibility</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Climate change adaptation/mitigation can be more effective with the collaboration of different stakeholders in the forest-based sector</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I think only big companies within the forest-based sector have the power to change processes along the supply chain</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I believe there are enough suitable technologies available to foster climate change adaptation and mitigation in the forest-based sector</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I perceive that research organisations support climate change adaptation and mitigation in the forest-based sector</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1	2	3	4	5
I observe that most of the customers support climate change adaptation and mitigation in the forest-based sector	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In my experience, suppliers support climate change adaptation and mitigation in the forest-based sector	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## D2

Please rate the statements below on the following scale:  
 1 (strongly disagree) - 2 (disagree) - 3 (neither agree nor disagree) - 4 (agree) - 5 (strongly agree)

Current climate policies (at regional/ national/international level) are fostering innovation in our company.  
 \*

Please choose the appropriate response for each item:

	1	2	3	4	5
On regional level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On national level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On international level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## E1

During the three years 2016 to 2018, how important were each of the following strategies to your enterprise? \*

Only answer this question if the following conditions are met:

Your is *and* Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

Please choose the appropriate response for each item:

	High	Medium	Low	Not important
Improving your existing products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introducing entirely new products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reaching new customer groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer specific solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low-cost	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## E2

During the three years 2016 to 2018, did your enterprise introduce new or significantly improved goods, services or processes? \*

Only answer this question if the following conditions are met:

Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

Please choose **only one** of the following:

- Yes  
 No

### E3

Who developed these processes/goods/services? (tick all that apply) \*

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '15 [InnActivity]' (During the three years 2016 to 2018, did your enterprise introduce new or significantly improved goods, services or processes? ) *and*

Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

🔑 Check all that apply

Please choose **all** that apply:

- Your enterprise by itself
- Your enterprise together with other enterprises or organisations (cooperative, collaboration, joint venture)
- Your enterprise by adapting or modifying processes originally developed by other enterprises or organisations (fast follower strategy)
- Other enterprises or organisations developed it on behalf of your enterprise (outsourcing)
- Other:

### E4

Were any of your product innovations (goods or services) during the three years 2016 to 2018: \*

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '15 [InnActivity]' (During the three years 2016 to 2018, did your enterprise introduce new or significantly improved goods, services or processes? ) *and*

Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

Please choose the appropriate response for each item:

	Yes	No
New to your market? (it may have already been available in other markets)	<input type="radio"/>	<input type="radio"/>
Only new to your enterprise? (available from your competitors in your market)	<input type="radio"/>	<input type="radio"/>

### E5

Are you aware if any of your companies innovations during the three years 2016 to 2018 are related to climate change? \*

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '15 [InnActivity]' (During the three years 2016 to 2018, did your enterprise introduce new or significantly improved goods, services or processes? ) *and*

Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

Please choose **only one** of the following:

- Yes
- No

### E6

Were these innovations related to: \*

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '18 [InnActivity4]' (Are you aware if any of your companies innovations during the three years 2016 to 2018 are related to climate change?) *and* Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

🔑 Check all that apply

Please choose **all** that apply:

- Reduction of greenhouse gas emissions
- Adaptation to climate change

Other:

E1\*

During the three years 2018 to 2020, how important were each of the following strategies to your enterprise? \*

Only answer this question if the following conditions are met:

Your is *and* Answer was 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? )

Please choose the appropriate response for each item:

	High	Medium	Low	Not important
Improving your existing products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Introducing entirely new products	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reaching new customer groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer specific solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low-cost	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

E2\*

During the three years 2018 to 2020, did your enterprise introduce new or significantly improved goods, services or processes?

\*

Only answer this question if the following conditions are met:

Answer was 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? )

Please choose **only one** of the following:

Yes

No

E3\*

Who developed these processes/goods/services? (tick all that apply) \*

Only answer this question if the following conditions are met:

Answer was 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? ) *and* Answer was 'Yes' at question '21 [InnActivity]' (During the three years 2018 to 2020, did your enterprise introduce new or significantly improved goods, services or processes? )

**1** Check all that apply

Please choose **all** that apply:

Your enterprise by itself

Your enterprise together with other enterprises or organisations (cooperative, collaboration, joint venture)

Your enterprise by adapting or modifying processes originally developed by other enterprises or organisations (fast follower strategy)

Other enterprises or organisations developed it on behalf of your enterprise (outsourcing)

Other:

E4\*

Were any of your product innovations (goods or services) during the three years 2018 to 2020: \*

Only answer this question if the following conditions are met:

Answer was 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? ) *and* Answer was 'Yes' at question '21 [InnActivity]' (During the three years 2018 to 2020, did your enterprise introduce new or significantly improved goods, services or processes? )

Please choose the appropriate response for each item:

	Yes	No
New to your market? (it may have already been available in other markets)	<input type="radio"/>	<input type="radio"/>
Only new to your enterprise? (available from your competitors in your market)	<input type="radio"/>	<input type="radio"/>



E5\*

Are you aware if any of your companies innovations during the three years 2018 to 2020 are related to climate change? \*

Only answer this question if the following conditions are met:

Answer was 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? )  
and Answer was 'Yes' at question '21 [InnActivity]' (During the three years 2018 to 2020, did your enterprise introduce new or significantly improved goods, services or processes? )

Please choose **only one** of the following:

- Yes  
 No

E6\*

Were these innovations related to: \*

Only answer this question if the following conditions are met:

Answer was 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? )  
and Answer was 'Yes' at question '24 [InnActivity4]' (Are you aware if any of your companies innovations during the three years 2018 to 2020 are related to climate change?)

🔔 Check all that apply

Please choose **all** that apply:

- Reduction of greenhouse gas emissions  
 Adaptation to climate change

Other:

F1

What is your company's core business? \*

🔔 Choose one of the following answers

Please choose **only one** of the following:

- Forestry and logging  
 Manufacture of products of wood, cork, straw and plaiting materials  
 Manufacture of paper and paper products  
 Manufacture of furniture  
 Electricity, gas, steam and air conditioning supply  
 Construction of buildings  
 Wholesale of wood, construction materials and sanitary equipment  
 Other

F2

What was the average number of employees in your company in 2018?

\*

🔔 Choose one of the following answers

Please choose **only one** of the following:

- 0 employees  
 1 employee  
 2 to 9 employees  
 10 to 49 employees  
 50 to 249 employees  
 250 or more employees

F3

What was your company's total turnover in 2018?

F7 Turnover is defined as the market sales of goods and services. Include all taxes except VAT.)

Only answer this question if the following conditions are met:

Answer was 'Before 2016' or 'In 2016 or 2017' at question '2 [SD13]' (When was your company established? )

❗ Choose one of the following answers  
Please choose **only one** of the following:

- Less than 100.000 Euros
- 100.000 to less than 250.000 Euros
- 250.000 to less than 500.000 Euros
- 500.000 to less than 1 million Euros
- 1 million to less than 5 million Euros
- 5 million Euros or more

F4

Which percentage of your company's annual turnover in 2018 was dedicated to R&D? (please indicate in %) \*

❗ Only numbers may be entered in this field.  
Please write your answer here:

F5

In which country is the head office of your company located?

\*

❗ Choose one of the following answers  
Please choose **only one** of the following:

- Austria
- Belgium
- Bulgaria
- Croatia
- Cyprus
- Czechia
- Denmark
- Estonia
- Finland
- France
- Germany
- Great Britain
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Malta
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden
- Other (Inside Europe)

Other (Outside Europe)

F7

In which geographic markets did your enterprise sell goods and/or services during the three years 2016 to 2018?

\*

Only answer this question if the following conditions are met:

Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

🔔 Check all that apply

Please choose **all** that apply:

- Local / regional [within your country]
- National (other regions [of your country])
- Other European Union or associated countries\*
- All other countries

\*: Include the following European Union (EU) and associated countries: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Ireland, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, FYR Macedonia, Malta, Montenegro, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovenia, Slovakia, Switzerland, Turkey, Spain, Sweden and the United Kingdom.

F8

Which of these geographic areas was your largest market in terms of turnover during the three years 2016 to 2018? \*

Only answer this question if the following conditions are met:

Answer was 'Before 2016' at question '2 [SD13]' (When was your company established? )

🔔 Choose one of the following answers

Please choose **only one** of the following:

- Local / regional [within your country]
- National (other regions [of your country])
- Other European Union or associated countries\*
- All other countries

\*: Include the following European Union (EU) and associated countries: Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Ireland, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, FYR Macedonia, Malta, Montenegro, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovenia, Slovakia, Switzerland, Turkey, Spain, Sweden and the United Kingdom.

G1

What is your job title? \*

🔔 Choose one of the following answers

Please choose **only one** of the following:

- CEO
- R&D Management
- Sustainability Management
- Production Management

Other

G2

What is your gender? \*

🔔 Choose one of the following answers

Please choose **only one** of the following:

- Female
- Male
- Non-binary

G3

What is your birthyear? (e.g. 1951)

🔔 Only numbers may be entered in this field.

Please write your answer here:

G4

How long have you been working in the company?

🗳️ Choose one of the following answers

Please choose **only one** of the following:

- Less than 1 year
- 1 year to less than 5 years
- 5 years to less than 10 years
- 10 years or more

Thanks for participating!

30.09.2021 – 10:32

Submit your survey.

Thank you for completing this survey.