

Section 1 - General information about stakeholder

Name of the stakeholder:	
1. Organization category:	<input type="checkbox"/> SMEs <input type="checkbox"/> Clusters
2. Date of establishment:	<input type="checkbox"/> ≤ 5 years <input type="checkbox"/> > 5 years
3. Field of activity (bioeconomy):	
4. Which of these areas do you work on?	<input type="checkbox"/> Smart and innovative precision farming <input type="checkbox"/> Wood sector <input type="checkbox"/> Biofuel <input type="checkbox"/> Other:
5. Number of employees:	<input type="checkbox"/> 1-10 <input type="checkbox"/> 11-50 <input type="checkbox"/> 51-250 <input type="checkbox"/> > 250
6. Number of RTD staff (in %):	<input type="checkbox"/> < 5% <input type="checkbox"/> 5-10% <input type="checkbox"/> 11-15% <input type="checkbox"/> > 15%
7. Annual turnover (in Mio. €):	<input type="checkbox"/> < 1 <input type="checkbox"/> 1-10 <input type="checkbox"/> 11-50 <input type="checkbox"/> > 50
8. Department:	
9. Street:	
10. Town:	
11. Region:	
12. Country:	
13. Website:	
14. Representative's name:	
15. Position:	
16. Email:	
17. Phone:	

18. Date of interview:	
19. Interviewer's name:	
20. The questionnaire was administered by:	<input type="checkbox"/> Personal <input type="checkbox"/> Interview <input type="checkbox"/> Telephone interview <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input type="checkbox"/> Online

21. Company's main activities (products and / or services)	<input type="checkbox"/> 1. _____ <input type="checkbox"/> 2. _____ <input type="checkbox"/> 3. _____ <input type="checkbox"/> 4. _____ <input type="checkbox"/> 5. _____
22. Company's role within the value chain (multiple choice possible)	<input type="checkbox"/> Developer of new <ul style="list-style-type: none"> ○ Materials ○ Devices/components ○ Fabrication technology ○ Services <input type="checkbox"/> Producer of <ul style="list-style-type: none"> ○ Materials ○ Devices/components ○ Fabrication technology ○ Services <input type="checkbox"/> User of <ul style="list-style-type: none"> ○ Materials ○ Devices/components ○ Fabrication technology ○ Services <input type="checkbox"/> Other:

Section 2 - Technology Transfer Information

Section 2.1 - General activities	
23. What is the best way for transferring technology in your opinion?	
24. Which kind of support services are required specifically by SMEs /HER in relation to technology transfer processes?	<input type="checkbox"/> Technology matching services (i.e. networking events, platforms, etc.) <input type="checkbox"/> Assistance schemes supporting spread of technology <input type="checkbox"/> Public procurement of innovative solutions or products <input type="checkbox"/> R&D innovation related tax incentives <input type="checkbox"/> Incentives linking science with industry (including grants, etc.) <input type="checkbox"/> Innovation vouchers, cluster policies <input type="checkbox"/> Technology platforms and forums <input type="checkbox"/> Long term support strategy for cooperation between industry and public research <input type="checkbox"/> Support to internationalisation of companies <input type="checkbox"/> Exchange of best practices <input type="checkbox"/> Cooperation with stakeholders in industry and public research in European region <input type="checkbox"/> Specific approaches for different energy-related technologies <input type="checkbox"/> Clear government policy and strategy <input type="checkbox"/> More flexible communication with European region <input type="checkbox"/> Training for cooperation between industry and public research <input type="checkbox"/> Other:
25. Does your company have partnerships in domain of research, technological development and innovation processes?	<input type="checkbox"/> Yes <input type="checkbox"/> No

26. If yes, at which geographical level:	<input type="checkbox"/> Regional <input type="checkbox"/> National <input type="checkbox"/> International
27. If yes, with which type of organisation:	<input type="checkbox"/> Universities <input type="checkbox"/> Research Centers <input type="checkbox"/> Clusters <input type="checkbox"/> Networks <input type="checkbox"/> Companies
28. If no, do you have interest to join applicable Technology transfer, Research and Innovation projects at regional, national or European level?	<input type="checkbox"/> Yes <input type="checkbox"/> No
29. Do you focus on any specific bioeconomy topic in the support to technology transfer activity of your company?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Which ones?
30. Please indicate the existing regional/national tools (Structural Funds; other Regional Policies) specifically supporting technology transfer and innovation in your area of competence. Please indicate specific measures and tool proposed by the credit system if any.	

31. What kind of barriers do you see in technology transfer?

	Not at all	Very limited	Sporadic	Often	Regularly
Lack of financing for projects					
Lack of proper dissemination for R&D facilities					
Lack of knowledge about technology transfer activities					
Lack of communication with authorities					
Lack of communication between research and industry					
Lack of trust between research and industry					
Lack of clear rules and practices					
Lack of Private Public Partnership					
Lack of legislation for innovation & technology transfer					
Lack of innovative thinking at business level					
Lack of entrepreneurial knowledge					
Lack of trained people in the field of bioeconomy					

32. Does your company have a long-term vision in terms of technology transfer in regard to:

Products	Services
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No

33. Do you have a systematic method to source and invent continuously new technologies for your future needs?

<input type="checkbox"/> No	<input type="checkbox"/> Yes, please specify: (optional)
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34. What is the most important project or theme for technology transfer at your company in the field of bioeconomy? (short description with challenges and needs)

Section 2.2 - National Cooperation

35. Does your company cooperate with national higher education and research institutes?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> If Yes, please nominate: _____
36. Does your company participate in any kind of clusters?	<input type="checkbox"/> Yes <input type="checkbox"/> No
37. Is your company a member in a bioeconomy related cluster in your country?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> If Yes, please nominate _____
38. Does your company participate in business collaboration projects?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 2.3 International cooperation

39. Does your company have staff speaking foreign languages?	<input type="checkbox"/> Yes <input type="checkbox"/> No
40. Does your company have access to foreign markets?	<input type="checkbox"/> Yes <input type="checkbox"/> No
41. If your company has access to foreign markets, in which markets are you operating? (Please list these markets).	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____

42. Does your company have similar partners in other countries?	<input type="checkbox"/> Yes <input type="checkbox"/> No
43. Do you have joint projects with them?	<input type="checkbox"/> Yes <input type="checkbox"/> No
44. What is the amount of funding for your company per year from international cooperation?	
45. You consider this amount compared to your company's yearly budget... (Please continue the sentence by choosing)	<input type="checkbox"/> very important <input type="checkbox"/> important <input type="checkbox"/> it is a good complementary amount to the budget, but we would manage without this <input type="checkbox"/> unimportant

Section 3 – Open innovation

46. In your opinion, what exactly is open innovation? How would YOU define it?	
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47. How is Open Innovation currently used in your company? How do you collect information? Which of the following models of Open Innovation have you previously applied? How frequently?

	Frequently	Sometimes	Never
Strategic Alliances			
Tie-ups with Higher Education Institutions			
Collaboration with other companies /organisations and/or co-development of product /services			
Online portals			
Intermediaries (Knowledge brokers) – TT Centres			
Chambers of Commerce, EEN, etc.			

Industry			
Consortiums			
Acquisitions			
Focussed Scouting /Consulting			
Contributions from community			
Licensing			

48. What are the most relevant innovation partnerships of your company? Please choose 3 of them.

End-users	<input type="checkbox"/>
Competitors	<input type="checkbox"/>
Suppliers	<input type="checkbox"/>
University	<input type="checkbox"/>
Technology Transfer Centres	<input type="checkbox"/>
Chamber of Commerce	<input type="checkbox"/>
Enterprise Europe Network	<input type="checkbox"/>
Partners from the same industry	<input type="checkbox"/>
Crowd (crowdsourcing)	<input type="checkbox"/>
Higher education and research institutes	<input type="checkbox"/>
Other Regional Public Authorities	<input type="checkbox"/>
Other (please specify):	

49. Why did you choose to engage with an Open Innovation model? (select more than one response if appropriate)

Didn't have the required expertise or capacity in house to carry out the work	<input type="checkbox"/>
Wanted to bring "fresh ideas" to benefit from their different approach	<input type="checkbox"/>
To become a member of a consortium to obtain eligible status for funding	<input type="checkbox"/>
Believed a multidisciplinary approach would produce more successful output	<input type="checkbox"/>
To enable exploitation of any IP produced into other non-competing markets	<input type="checkbox"/>
Felt it was your only chance of commercialising your ideas	<input type="checkbox"/>
Required someone else's IP	<input type="checkbox"/>
Cost saving	<input type="checkbox"/>
Reputation of partners	<input type="checkbox"/>
Other (please specify):	

50. What are/were the most important factors that prevented you from engaging in Open Innovation? Please tick the relevant box for each of the issues listed.

	Serious barrier	Middle importance barrier	Not really serious barrier	It was not an issue
IP issues				
Costs				
Finding the right people to involve				
Cultural differences between your organisation and those you wished to engage with				
Time constraints				
Project management/administration challenges				

51. From which point of view did Open innovation have a positive impact on your company?	<input type="checkbox"/> Turnover <input type="checkbox"/> Profit <input type="checkbox"/> Number of new products/services launched <input type="checkbox"/> Employees innovation culture <input type="checkbox"/> IP <input type="checkbox"/> Other, please specify:
52. Has the way you use Open Innovation changed from today compared to 3 - 5 years ago? Why?	
53. Do you have success stories to share?	<input type="checkbox"/> Yes <input type="checkbox"/> No
54. If yes, what were the key points of success, and which bottleneck's could you overcome?	