

# RES URBIS Questionnaire

\*Required

## 1. Please describe your company or activity \*

Mark only one oval.

- Chemicals producer      *Skip to question 4.*
- Public authority      *Skip to question 12.*
- Waste management, water management      *Skip to question 18.*
- Manufacturing      *Skip to question 25.*
- Services      *Skip to question 25.*
- Others

## 2. Please describe your company or activity \*

## 3. Are you privately or publicly owned ? \*

Mark only one oval.

- Privately      *Skip to question 31.*
- Publicly      *Skip to question 31.*

*Skip to question 25.*

## Chemicals and processing

## 4. Are you privately or publicly owned ? \*

Mark only one oval.

- Privately
- Publicly

## 5. Do you currently make biopolymers from renewable materials ? \*

Mark only one oval.

- Yes
- No

## 6. Do you see biopolymers from waste as being a viable material an gaining market acceptance ? \*

Mark only one oval.

- Yes
- No
- Maybe

7. **Would you be interested in looking at possible production of biopolymers from waste ?**

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*Mark only one oval.*

- Yes
- No
- Maybe

8. **What key properties would such biopolymers need to contain in order for you to look at them as a potential product chain (purity, strength, cost, etc) ? \***

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9. **Microplastics in the environment including oceans: are biodegradable bioplastics a solution in your perception ?**

*Mark only one oval.*

- Yes
- No
- Maybe

10. **Do you see new market opportunities opening as a result of the EU policies on plastic waste and packaging ? \***

*Mark only one oval.*

- Yes     *Skip to question 11.*
- No     *Skip to question 34.*
- Not sure     *Skip to question 34.*

11. **Please tell us which one(s) \***

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*Skip to question 34.*

## **Public authorities**

12. **Would the adoption of RES URBIS approach represent a step forward in a circular economy and green perspective ? \***

*Mark only one oval.*

- Yes  
 No  
 Not sure

13. **Would RES URBIS improve their public image ? \***

*Mark only one oval.*

- Yes  
 No  
 Maybe

14. **If you have to look at making future funding grants, would you consider a project such as RES URBIS ? \***

*Mark only one oval.*

- Yes  
 No  
 Maybe

15. **Do you think that using waste to make new products is a viable concept, or should waste remain a disposal issue rather than trying to raise its intrinsic value ? \***

*Mark only one oval.*

- Yes, it is a viable concept  
 No, waste is a disposal issue  
 Not sure

16. **Microplastics in the environment including oceans: are biodegradable bioplastics a solution in your perception ? \***

*Mark only one oval.*

- Yes  
 No  
 Maybe

17. **New EU policies will make domestic food waste separate collections obligatory by 2023. Have you analysed what this will mean for the waste and resource sector in your jurisdiction ? \***

*Mark only one oval.*

- Yes  
 No

*Skip to question 34.*

## **Water and Waste Management**

18. **Are you privately or publicly owned ?**

*Mark only one oval.*

- Privately  
 Publicly

19. **Do you believe AD is the best technology for valorising food waste and no more research is needed to find alternatives ? \***

*Mark only one oval.*

- Yes  
 No  
 Not sure

20. **Beyond AD of food waste are you looking for other uses and technologies for this feedstock ? \***

*Mark only one oval.*

- Yes  
 No  
 Not sure

21. **If you operate an AD plant, under what conditions would you consider moving part of your production from biogas to biomaterials ? (financial, legal, technical? Please explain briefly) \***

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22. **Microplastics in the environment including oceans: are biodegradable bioplastics a solution in your perception ? \***

*Mark only one oval.*

- Yes  
 No  
 Maybe

23. **Is your internal company perception that you should strongly strive to achieve the Sustainable Development Goals ? \***

*Mark only one oval.*

- Yes  
 No  
 Not sure

24. **Have you an internal circular economy or sustainability officer leading a revision of company product policies ?**

*Mark only one oval.*

- Yes  
 No

*Skip to question 34.*

## End users

25. **Are you privately or publicly owned ?**

*Mark only one oval.*

- Privately  
 Publicly

26. **Assuming you are selling products to the general public, would you be keen to sell products made or packaged in materials derived from waste ? \***

*Mark only one oval.*

- Yes  
 No  
 Not sure

27. **Would this enhance your Green Credentials or damage your image on product safety ? \***

*Mark only one oval.*

- Enhance Green Credentials  
 Damage my image  
 Not sure

28. **Would you expect to sell these products at a premium or be forced to sell for less ? \***

*Mark only one oval.*

- Premium  
 For less  
 Not sure

29. **Would a product derived from waste be a separate product line or would it be able to drop into existing product ranges ? \***

*Mark only one oval.*

- Separate line  
 Into existing ranges  
 Not sure

30. **Do you think public perception of the circular economy and waste recycling makes it currently easier to sell product derived from waste ? \***

*Mark only one oval.*

- Yes  
 No  
 Maybe

31. **Microplastics in the environment including oceans: are biodegradable bioplastics a solution in your perception ?**

*Mark only one oval.*

- Yes  
 No  
 Maybe

32. **Is your internal company perception that you should strongly strive to achieve the Sustainable Development Goals ? \***

*Mark only one oval.*

- Yes  
 No  
 Not sure

33. **Have you an internal circular economy officer leading a revision of company product policies ? \***

*Mark only one oval.*

- Yes  
 No

34. **Please tell us how many employees you have \***

*Mark only one oval.*

- 1 - 100  
 100 - 1000  
 > 1000

35. **In which country is your principle manufacturing base or HQ ? \***

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36. **Is your turnover less than \***

*Mark only one oval.*

- € 1 mn/year  
 €10 mn/year  
 €100 mn/year  
 It is more than €100 mn/year

37. **Are you aware that research is ongoing to extract chemicals from municipal solid food waste streams ? \***

Mark only one oval.

- Yes  
 No  
 Not sure

38. **Are you interested in knowing more about our research in the RES URBIS project which is experimenting at pilot level these new technologies ? \***

Mark only one oval.

- Yes  
 No  
 Not sure

39. **Would you like to attend future meetings on the subject when we organise them ? \***

Mark only one oval.

- Yes  
 No  
 Maybe

40. **Do you use biopolymers in your company/products/industry ? \***

Mark only one oval.

- Yes  
 No     *Skip to question 42.*  
 Not sure     *Skip to question 42.*
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41. **What for? \***

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42. **Would you consider using biopolymers made from a waste stream for any uses providing they perform as well as conventional materials ? \***

Mark only one oval.

- Yes  
 No  
 Not sure

43. **Would you consider it to be a marketing advantage or a negative message that you are using materials derived from waste ? \***

*Mark only one oval.*

- Marketing advantage
- Negative message
- Not sure

44. **Would you pay more to purchase an equivalent material derived from renewable waste sources ? \***

*Mark only one oval.*

- Yes
- No
- Not sure

45. **Or would you expect that material to cost less before you consider using it ?**

*Mark only one oval.*

- Yes
- No
- Not sure

46. **Please tell us if you would like to express any other issues around bioplastic**

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**If you wish to be updated with the results of the questionnaire, please leave your data:**

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47. **Name and surname**

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48. **E-mail address**

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49. **I want to receive further updates from the RES URBIS project**

*Mark only one oval.*

- yes
- no



