

# Work in Groups on CS strategies in Cesis

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*How to maximize output from the opportunity to have so many countries in the room*

- Maximal number of working groups = 6, time about 2,5 hours for each, maximum size = 15 persons
- There should be some general outline, and specific questions for each group.
- Needed: Input (specific results from survey <https://survey.naturkundemuseum-berlin.de/en/node/276>)  
= 1 person; moderator = 1 person, note taker = 1 person
- **Suggestions for the overall schedule for work in groups (14:00 – 17:30 o'clock, including coffee break):**
  - Step 1: Results of the survey for the specific questions are provided (pre-prepared input by Marina, Sven, Katrin & Claudia & Daniel/Florian for the tools)
  - Step 2: Options to ask for understanding
  - Step 3: Add open issues, for content, for countries,...
  - **Step 4: Reflect on results, and discuss and analyse differences between countries and their reasons**
  - **Step 5: Analyse impacts, drivers & barriers, recommendations (all consider besides specific outcomes page 4)**
  - Step 6: Develop recommendations / issues to be addressed on country scales
  - Step 7: Develop recommendations / issues to be addressed on EU scale

The input and results are collected in google docs or on cards. Notetakers please think how you will take notes.

## **Cluster 1: Terminology and stage of development (page 1 of the survey) (Input and moderation: Balint Balasz; note taker: Monika Suškevics)**

What does citizen science mean? Which other terms are around? What practices are linked to it?

### ***The questions in the survey:***

1. Is the term 'Citizens Science' used in your country? (single choice)
2. Are other terms used to refer to Citizen Science (in the national language(s) and translated into English – if applicable)?
3. Which type of objectives and values drive Citizen Science in your country? (multiple choice)
4. In which domains is Citizen Science supported/applied in your country? (multiple choice)
5. How would you describe the stage of development of Citizen Science in your country?
6. How would you see the stage of development of Citizen Science in your country with respect to your knowledge of other existing experiences and your expectations?
34. Would you like to share anything else with us that you deem important for providing a realistic picture of Citizens Science state of the art in your Country?

## **Cluster 2: Do Citizen Science strategies exist in your country? (page 2, questions 7- 13)(Input: Katrin Vohland; Moderation: Frank Becker; Note Taker: Stephen Coulson)**

Are there “official” or governmental strategies, or others? what sectoral/for specific groups? Can you give examples, how and by whom are they written? By whom they are adopted? What are key measures? What are country differences? For what reason?

### ***The questions in the survey:***

7. How do governmental authorities consider Citizen Science in your country? (multiple choice)
8. Where do current Citizen Science activities in your country originate from? (multiple choice)
9. Do any non-governmental Citizen Science entities support Citizen Science in your country? (multiple choice)
10. If yes, which kind of entities are these? (multiple choice)
11. Do official/institutional/authoritative Citizen Science Strategies exist in your country? (multiple choice)
12. If yes, could you list existing references to their official basis and related institutional documentation (existing law, regulations, guidelines, etc. -including links if possible)?
13. Are these regulating/supporting Citizen Science in your country at different level? (multiple choice)
34. Would you like to share anything else with us that you deem important for providing a realistic picture of Citizens Science state of the art in your Country?

### **Cluster 3: People, organisations and networks for supporting & opposing Citizen Science (page 2, questions 14-16) (Input and Moderation: Claudia Göbel; Note Taker: NN)**

This cluster mainly addresses the survey questions.

#### ***The questions in the survey:***

14. Which people, organisations and activities have been instrumental in opposing / criticising Citizen Science in your country in the last 5 years?

15. Which people, organisations and activities have been instrumental in promoting / establishing Citizen Science in your country in the last 5 years?

16. Which networks and cooperations have been important in shaping the Citizen Science landscape in your country in the last 5 years?

We will analyse and discuss results regarding points like: What type are these organisations, what is their mission, their power? Why do they support/oppose CS? Are there differences between the countries? How the organizational development can be supported?

34. Would you like to share anything else with us that you deem important for providing a realistic picture of Citizen Science state of the art in your Country?

## **Cluster 4: Which particular resources and tools are available to support Citizen Science in your country? (page 2, question 17-20 , own survey presented in the morning) (Input and Moderation: Daniel Dörler; Note Taker: Lucy Bastin)**

This cluster mainly addresses the survey questions.

### ***The questions in the survey:***

17. Are there any communities' shared/common working documents/practices supporting Citizen Science in your country? (multiple choice)

18. If yes, could you list existing references (incl. links if possible)?

19. Which particular resources and tools are available to support Citizen Science in your country? (multiple choice)

20. Could you list examples of any of the above (incl. links if possible)?

34. Would you like to share anything else with us that you deem important for providing a realistic picture of Citizens Science state of the art in your Country?

**Cluster 5: Which types of (socio-economic) impacts of Citizen Science contributing to policy making processes are you aware of in your country? (page 3, question 21-22 + 24-) (Input: Marina Manzoni Moderation: Martine Legris; Note Taker: Egle Butkeviciene)**

How is the link between science, society, economy, and policy?

What are the main influencing factors?

Are there factors common to all/other countries?

***The questions in the survey:***

21. Which types of impacts of Citizen Science contributing to policy making processes are you aware of in your country? (multiple choice)

22. Can you give any example of policy impacts stemming from Citizen Science approaches in your country?

25. Which types of impact of Citizen Science on civil society in your country are you aware of? (multiple choice)

26. Can you give any example of social impacts of Citizen Science in your country?

27. Which types of economic impacts of Citizen Science in your country are you aware of? (multiple choice)

28. Can you give any example of economic impacts of Citizen Science in your country?

29. What would do you consider as key drivers for promoting Citizen Science in your country? (three choices)

30. What would do you consider as key barriers for promoting Citizen Science in your country? (three choices only)

31. Which influencing factors do you consider to be most important for future developments of Citizen Science in your country? (three choices only)

32. Would you like to share any cross-cutting issue identified in the course of this survey (pre-conditions, challenges, opportunities, practices, etc.) that you consider as being important elements for the promotion of Citizen Science in your country?

33. Are you aware of any plans or emerging trends (political-socio-economic-scientific developments) that might impact the evolution of Citizens Science strategies and initiatives? If yes, which ones?

34. Would you like to share anything else with us that you deem important for providing a realistic picture of Citizens Science state of the art in your Country?

**Cluster 6: Which types of scientific impacts of Citizen Science in your country are you aware of? (page 3, question 23-29) (Input: Anne Land; Moderation: Anne Land; Note Taker: Miriam Brandt)**

What are the main influencing factors?

Are there factors common to all/other countries?

***The questions in the survey:***

23. Which types of scientific impacts of Citizen Science in your country are you aware of?  
(multiple choice)

24. Can you give any example of scientific impacts of Citizen Science in your country?

34. Would you like to share anything else with us that you deem important for providing a realistic picture of Citizens Science state of the art in your Country?