# **Supplemental material 2 - Eligibility Criteria**

The following outlines the screening eligibility criteria to include or exclude articles. If any of the questions are answered with “NO”, then the article was excluded. If all the questions are answered “YES”, then the article included. If there is any uncertainty, the reviewer assigned the article as *Include Second Opinion*, and the article were further assessed by the review team.

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| **Question 1: Is this study about *“true”* *Living Labs*?** | |
| **Responses** | * **Yes (Include)** * **No (Exclude)** * **Unclear (Include Second Opinion)** |
| **Notes** | * Living Lab definition: a mechanism or approach that brings ordinary citizens and technology users together with stakeholders from the private and public sectors, and they show great potential for bringing forward user-centric solutions and innovations for solving complex environmental issues, for example generating climate change adaptation, and more sustainable natural resource management (Hossain et al. 2019). * Include if mentioned terms such as   + Co-creation / participatory / workshops   + Urban Living Lab / smart cities / mobility as a service   + Rural Living Lab or agricultural/environmental Living Lab   + User’s real-life environment / user-centred   + Public private partnership   + Quadruple helix   + ENoLL / European Commission |

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| **Question 2: Is this study about *the evaluation of Living Labs*?** | |
| **Responses** | * **Yes (Include)** * **No (Exclude)** * **Unclear (Include Second Opinion)** |
| **Notes** | * Include if **directly** evaluating Living Labs   + E.g., interviews, user feedback, indicators or measures * Include if **indirectly** evaluating Living Labs   + E.g., once innovation is produced, the study evaluates how well it is received by the wider world / non-participants (implying the Living Lab was successful)   + E.g., studying the wider benefits of Living Labs * Exclude if the paper’s focus is ONLY on improving a product/innovation through the Living Labs’ activities |

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| **Question 3: Is this study about *the effectiveness of* *Living Labs*?** | |
| **Responses** | * **Yes (Include)** * **No (Exclude)** * **Unclear** |
| **Notes** | * Include if **directly** discusses effectiveness of Living Labs   + E.g., Whether Living Labs facilitated collaborations, adoption, learning, etc. * Include if **indirectly** discussing effectiveness of Living Labs   + E.g., once a product or service of Living Labs goes into the real world and if it was effective, impactful, adopted, etc. * Exclude if paper focus on effectiveness of the product or service or innovation   + E.g., the innovation was effective at reducing chemical A, the product worked for lowering energy consumption etc. |