**IMPORTANT NOTICE**

**This document is not an official template for the SW EU Challenge. It is only a users-guide.**

**Its aim is to help applicants to focus writing when reporting the innovation.**

 **No candidacies will be accepted reported in this form. Its use is only for preparation of text offline before the online submission (through the online application form).**

Application form link: <https://tinyurl.com/BioRural-SW-App-form>

**EXAMPLE OF FILLED APPLICATION FORM**

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| Write the country where applicants are based (for SW EU Challenge call choose among next: Italy, Portugal, Spain, Malta, Andorra and Monaco. |
| Here your text |

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| *It refers to the area where the applicants are based. You can mention state, province, or geographical area.* |
| Here your text |

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| *Place here name of head contact person* |
| Here your text |

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| *Place here contact email* |
| Here your text |

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| *Place here name of organisation or company. It for example two start-ups are collaborating both can be mentioned. If it is an informal group, it is advisable to describe it (example: we are a group of students in the post-graduate master of circularity of University XXXX)* |
| Here your text |

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| *State if you are a company, cooperative, self-employed person, association, etc. Or if you are an unofficial group (individual persons who work together on purpose to apply for the BioRural SW EU Challenge)* |
| Here your text |

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| *For companies, associations, start-ups, etc. Answer is “NO”. In case the group has been built in a university, education, training or research organisation, it is asked to disclose the composition of the profiles in the group, which according to the terms and conditions, must include only one person with PhD degree or equivalent. Official research groups or department teams from any of these organisations can not participate (though individual persons from any of them together with students, or other persons, can build an unofficial group).* |
| Here your text |

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| *In case it is a company, organisation, etc. Unofficial groups may leave it empty* |
| Here your text |

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| *Propose something concise but describing well the core of the innovation proposed* |
| Here your text |

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| *It refers to the time when you had firstly this idea. You may have ideated after the launch of this EU Challenge, or you may have already this idea in mind before.* |
| Here your text |

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| *Here is important you declare the problem or targeted by-product. Its current use / management /disposal. You may describe the situation in an area, region or at country or EU level. It is important to connect the problem with the solution and opportunity. Therefore, this box is where you explain the “spark” of your idea. You should also consider that other boxes below ask about applicability, replicability, social impact. Try to not overlap and divide the information each box to cover through them your innovative idea as a whole.*  |
| Here your text |



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| *An innovation refers to something new, not previously adopted. It may refer to a new technique or technology. It may refer to a new material, or to a new form of performing a usual work or process. Your idea may contain several innovations. For example it may be the first time using a technique. It may be first time doing it a small scale. It may involve a new supply system through a cooperation of local farmers. It may involve new forms of collaboration among local actors. It may change the form how a value chain is currently organised. It may be first time a material is being obtained. Etc.*  |
| Here your text |

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| *It refers to Technology Readiness level. TRL must be between TRL#2 (proof of concept in laboratory, possible technology, untested) and TRL#5 (first pilot implementation). Meaning the ideas presented are genuine. They may base on technologies or techniques under development still at lab or small pilot scale. As well the proposed idea may combine several well known techniques (e.g. TRL9) to handle or transform for first time a specific by-product (therefore can be considered to still need lab and pilot testing).**We recommend to read* [TRL definitions](https://horizoneuropencpportal.eu/sites/default/files/2022-12/trl-assessment-tool-guide-final.pdf) *and* [examples](https://horizoneuropencpportal.eu/sites/default/files/2022-11/trl-assessment-tool.pdf) *provided by the Horizon Europe NCP Portal (available in the web site* <https://horizoneuropencpportal.eu/store/trl-assessment>*).* |
| Here your text |

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| *It is welcomed a short explanation (e.g. 2 or 3 lines) about why you declare the TRL mentioned above.* |
| Here your text |

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| *Describe how the solution proposed helps for local use, or for allowing the recovery of nutrients, valuable fractions or energy content of the targeted by-product. Compare with the current use and linear chain.*  |
| Here your text |

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| *Here the answer should concentrate in providing reasons to understand that the solution proposed is applicable. It is evident that being at TRL <5, this implies the applicability in future may require still efforts in process or product development, or upscale and testing, etc. But there must be evidences it is promising, it would not be prohibitively expensive, or that its development would require complex social changes, or an extremely deep basic research on fundamental techniques.*  |
| Here your text |

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| *Describe if the solution can be utilised in a wide sector. Or in different geographical areas or countries. It is advisable to have an idea of the dimension of the potential reach (e.g. hectares, tons of by-product, etc.). Here it can be also mentioned issues related to size and scale for replicability.*  |
| Here your text |

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| *Identify the diverse elements that the solution will contribute to social wellness. For example in terms of reduction of local impacts, smells, landscape. As well think of the potential impact for rural areas, does your solution provide a value for them? Identify if your biobased solution may solve some social tensions (e.g. between local permitting or environmental authorities, and farmers), or if it may bring social cohesion as it would be necessary mutual understanding between different actors of the territory.*  |
| Here your text |

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| *In terms of economics, identify savings and revenues. Are they for the farmer? For a local industry? For the citizens? Putting all together you will see who gains more and less. Also, you can use estimation of costs and estimations of benefits (sales, savings) and show a balance or an estimate of potential recovery. Even if at the moment the solution may not be fully sustainable in terms of economics, point out what would enable it: for example changes in the market, more restrictive regulations, etc.*  |
| Here your text |

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| *The final workshop event will take place in Valladolid, November 2024. The selected applicants will join there to meet and to improve their ideas in contact with experts. The challenge has a collaborative spirit, therefore sharing ideas, points of view will enrich every applicant. On the second day ideas will be pitched and a jury will select the 3 winners. Explain what is the value for you of participating in this workshop.*  |
| Here your text |

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| *Simply state if it would be 1 person, 2 or more. Explain why is important to be more than 1 person there.*  |
| Here your text |

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| *You can here say if it was a direct contact, through a newsletter, in an online webpage, etc.*  |
| Here your text |

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| *This is optional and can be a good complement to the text you wrote in the application form. A diagram or some pictures can help better understanding the idea. You can provide a link to a file (e.g. a diagram), or several (up to 3) in a compressed file.* |
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| *Simply click the corresponding box. If you register in BioRural, remember adding the tag “EUChallenge” in your profile, section “projects”.* |
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| *To participate in the EU Challenge it is necessary to accept the terms and conditions.* |
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