Use Case Concept Proposal

# Document Control

| Change History | | | | |
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| Version | Status | Date | Author / Editor | Details of Change *(brief detailed summary of all updates/changes)* |
| 1 | Live | 11/3/24 | M Smith |  |

# Document Purpose and Application Process

The RSPAWIR are actively looking to find real world applications for advanced wireless technologies in the fields of water resources, rural industries and the public sector.

The purpose of this document is to capture some basic information about problems, challenges or opportunities faced by these sectors and where it is theorised that advanced wireless technologies could help to mitigate the issues or realise the potential.

Fill in as much information as possible but don’t be deterred if there are gaps. This process is about identifying ideas not solutions.

Proposals can be submitted at any time to [matt.smith@shropshire.gov.uk](mailto:matt.smith@shropshire.gov.uk) and appraisals will be conducted within 1 week of submission.

Appraisals will be conducted by the RSPAWIR Programme Management Office, Technical Design Authority and Sector Specific Working Group Lead.

Applicants may be asked to withdraw and resubmit their proposal based on the appraisal and in the event that additional information is required to form a recommendation. The clock will stop while additional information is gathered by the applicant.

Proposals that achieve a score of 5 or more and which do not obtain a “fail” mark in any section will be recommended for approval subject to budget. Thereafter, Shropshire Council will fund up to £5,000 worth of consultancy time to work with the applicant to explore the concept in detail.

The funding available is finite and ringfenced by sector.

Decisions on funding approval will be taken by the RSPAWIR Senior Responsible Owner following recommendation by the RSPAWIR Delivery Board and those decisions are final.

Unsuccessful Proposals are free to amend their Use Case and re-apply at any time.

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| **General Section** |
| 1. Concept title |
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| 2. To which Sector does this application relate? |
| Water  Rural  Public Sector  Other |
| Fail - Use Cases from ‘other’ sectors are not eligible for the RSPAWIR, however, they may be shared with other Innovation Regions subject to the applicant’s agreement |
| 1. Explain the problem, challenge or opportunity faced. Note whether this affects a single location or is more generic and, if resolved, how widely the solution could be adopted. |
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| Score 2 - The potential learning of the Use Case could have wide-reaching implications for the sector.  Score 1 - The potential learning of the Use Case could resonate with a narrow range of interests in the sector.  Score 0 - The potential learning and impact of the Use Case is unlikely to resonate with other interests in the sector. |
| 1. Explain how you think Advanced Wireless Technology might be used to help to resolve the problem, address the challenge or realise the opportunity.   *No technical detail is required here. Use your own words and do not worry about terminology.* |
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| Score 2 - The potential application of advanced wireless technologies is clear.  Score 1 - The potential for the application of advanced wireless technologies is not clear but would benefit from further exploration.  Score 0 - There is no clear link between the potential application of advanced wireless technologies and the problem, challenge or opportunity. |
| 1. What could be the benefits if advanced wireless technologies were successfully deployed to address the problem, challenge or opportunity.   Consider cost/time/resource savings or new income streams or environmental benefits |
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| Score 2 - The potential impact of the Use Case could be significant if adopted more widely across the sector.  Score 1 - The potential impact of the Use Case could be limited if adopted more widely across the sector.  Score 0 - The potential impact of the Use Case is likely to be negligible or non-existent. |
| 1. Do you know if this has been tried elsewhere? |
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| Score 2 - This concept is unique.  Score 2 - There are multiple of related initiatives taking place with synergies to the Use Case and which will add value to the learning.  Score 1 - There is one related initiative taking place with synergies to the Use Case and which will add value to the learning.  Score 0 - There are related initiatives taking place which appear to duplicate the Use Case and may detract from its impact. |
| 7. Main Contact Name and Organisation |
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| 8. Main Contact @ and Telephone Number |
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| 9. If successful and the Concept was proven on paper, would your organisation be interested in pursuing a Physical Trial? |
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