

Glasgow Airport Digital Twin Competition Questions

Section One - Company Information

1. Full Company Name *
2. Companies House Registration Number *
3. Registered Office Address *
4. Registered Trading Address, if same as above please tick*
5. VAT registration number *
6. Company Email *
7. Company Telephone Number *
8. Year of Establishment *
9. Website URL (If applicable)
10. What size is your organisation? *
11. Name of your immediate parent organisation, if available
12. Is your company revenue generating? *
13. Briefly describe your company's core activities and expertise * (*50 Words*)
14. For the Glasgow Airport Living Lab Digital Twin competition, will you be collaborating with another company, academic institution or local authority? *

15. Will you or a member of your team be able to travel to Glasgow for the In Person Event? *
16. Please upload your company logo.

Section 2 - Due Diligence

17. How many full time employees are there in the company? *

The following three questions are pass-fail. If you respond 'No' to one or both of these questions, please do not continue with your application as it will not be considered.

18. Do you carry adequate employers liability insurance? *
19. Do you carry adequate public liability insurance? *
20. Is your company currently operating in the UK? *
21. Has your company taken part in any other Catapult run programmes within the past three years? if yes, please specify *
22. Does your company comply with all applicable anti-slavery and human trafficking laws, statutes and regulations from time to time in force, including but not limited to the modern slavery ACT 2015? *
23. Within the past five years has your company or any other person who has powers of representation, decision or control in the company been convicted anywhere in the world of any of the offences within corruption, fraud, bribery, money laundering or participation in a criminal organisation? *
24. Is your company currently engaged in any material litigation which could impact on its reputation or trade? *
25. Is your company in breach of any obligations relating to the payment of tax or social security contributions? *

Section 3 - Your Details

- 26. What is your name? *
- 27. What is your Job title? *
- 28. E-mail address *
- 29. LinkedIn Profile
- 30. Telephone number *
- 31. Will you be the main point of Contact?*
- 32. Finance contact *
- 33. Finance contact's telephone *
- 34. Finance contact's email address *

Section 4 - Trial Proposal

- 35. If your proposed twin solution is already in use within another transport sector, which one is it? *
- 36. Please indicate the challenge that your project is associated with. *
- 37. Project Title (preferably not longer than 10 words) * *(20 Words)*
- 38. Project Summary - Please include a succinct summary of your trial proposal in no more than 150 words. *(150 Words)*
- 39. What is the current Technology Readiness Level (TRL) of your solution. *

40. Briefly describe how your digital twin solution will be developed and could be deployed within Glasgow Airport and the aviation sector. *(200 Words)*
41. How does your digital twin solution address the challenge(s) of this competition? *(200 Words)*
42. Please describe the impact(s) of your solution. *(200 Words)*
43. How do you aim to integrate your solution with existing systems? *(200 Words)*
44. Specify any specific support, resources, datasets, infrastructure or expertise that your organisation requires to further develop and scale your innovation within project. *(150 Words)*
45. Have you previously attempted to apply this digital solution to solve this or similar problems? Briefly describe your prior experience. *(150 Words)*
46. Describe the key members of your team involved in the development and implementation of your innovation, highlighting their relevant expertise and experience. *(150 Words)*
- 47 A. Please upload your completed proposed project costs (Upload Here)
- 47 B. Total budget sought from this competition - Please enter amount here
48. As part of our application review process, we conduct a technical review led by experts at Connected Places Catapult.

While this is not a scored metric, any additional information that demonstrates the technical feasibility of this project is welcome.

All information and optional images provided in this technical document should relate to answers given already in the Section Four. Please upload a maximum of 3 pages.

49. Identify the specific market segment or audience / end users for your innovation within the Aviation Industry. *(150 Words)*
50. Explain how your innovation differentiates from existing solutions or competitors in the market. *(150 Words)*
51. What do you think is the market potential and scalability of your innovation within the aviation industry? *(150 Words)*
52. Are you planning to raise an investment round in the next 12 months? *
53. If so please select the funding round most applicable.
54. Tick this box if you want to receive investment readiness coaching.
55. Describe the intellectual property status of your innovation (e.g., patents, trademarks, copyrights). *(100 words)*
56. A Do you have any specific EDI procedures, practices and policies for your workplace and workforce?
- B. Do you measure EDI in your workplace or across your workforce? How so?
- C. Please can you tell us about the ethnicity of the team who will be delivering work funded by this grant? Please indicate all categories which apply.
57. A Please indicate the overall the percentage of people from minority ethnic groups that will be delivering work funded by this grant?
- B. Please indicate the overall percentage of women who will be delivering work funded by this grant?
- C Please can you tell us if the activities of team members are ever affected by a disability, impairment or long-term illness which has lasted, or is expected to last, at least 12 months?

58.A Please can you tell us about the ethnicity of the Founder(s) or CEO of the organization?

B. Please indicate the overall percentage of people from minority ethnic groups working in the organization.

C. Please indicate the overall percentage of women working in the organization.

59. Highlight any awards, recognitions, or notable achievements related to your company or innovation (*50 words*).

60. Can Connected Places Catapult (CPC) contact you about other innovation research competitions? *

61. How did you hear about the programme?

62. Please tick this box to confirm that you have reviewed the Terms & Conditions and that you accept them. *