UKRI Trustworthy Autonomous Systems Hub

Consolidator Activity – Proposal Form

HUB & NETWORK CONTACT

Please include contact details for a main point of contact in the Hub

EXISTING TAS ACTIVITIES

Please provide details of the existing Hub and wider Network research projects this Consolidator Activity will build upon (e.g., which Node, Pump Priming or Agile Project) (200 words)

TEAM

Introduce your integrated team of Hub and Network researchers and investigators. Briefly explain roles within the team in relation to the proposed consolidation activities. Please indicate where team members are Early Career Researchers (ECRs) and highlight where ECRs have assumed leadership roles. (200 words max)

PROPOSED START DATE & DURATION

Activities should not normally exceed 12 months duration

SUMMARY

Please include an accessible summary for publishing on the TAS website (100 words). This should enable a diverse target audience – including expert researchers, external partners, funders, and an informed public – to understand the importance of drawing together your research activities.

CONTRIBUTIONS TO TAS

Please explain the contributions your Consolidator Activity will make in addition to the activities it builds upon, and how this benefits the TAS Programme, such as our vision,our Grand Challenges [www.tas.ac.uk/grand-challenges/] *and priority areas* [See Pump Priming Call Round 2]. *(200 words max)*

MULTIDISCIPLINARITY

Please explain how your Consolidator Activity continues, complements, or extends the multidisciplinarity of the associated projects. (100 words max)

OBJECTIVES

Please provide a list of specific, measurable objectives and expected outcomes (200 words max)

APPROACH

Please describe the proposed consolidation activities and relevant context (500 words max).

This should include (where relevant):

- *Background / context and motivation for the proposed activity*
- *Extending the state-of-the-art*
- *Aims and hypotheses*
- *Research methods*

- *Work packages, milestones, risk mitigation*

RESPONSIBLE RESEARCH & INNOVATION

The TAS Hub is committed to ensuring RRI is central to all research activities we undertake [www.tas.ac.uk/rri]*, in line with our guiding principles for conducting responsible research. Does this new activity raise* ***new*** *RRI challenges and if so, how will they be addressed? (200 words max).*

EQUALITY, DIVERSITY & INCLUSION

Central to our vision for the TAS programme is the desire to ensure our research is inclusive through its intention, design, and consideration of societal implications, as described in our guiding principles. Please outline any potential ***new*** *EDI considerations that might arise from the new consolidator activity, and how you plan to mitigate the impacts (200 words max).*

PLANNED OUTPUTS

Please provide a list of specific expected outputs from your activity and the additionality these outputs provide beyond those anticipated from the projects involved. (200 words max).

PROJECT PARTNERS

Consolidator Activities will build on existing research that was co-created with external partner organisations from industry, government and the third sector. We view this as a key component to accelerating impact and thus is essential to delivering the TAS programme vision. Explain whether and how the proposed activity grows deeper relationships with your existing network of partners or bring new partners into the extended project team (200 words max).

SECTOR

Please indicate which sector(s) the research applies to. (100 words max)

JUSTIFICATION OF RESOURCES

Please justify all resources requested, explaining why the resources requested are appropriate for the proposed research. Staff time must be covered by existing budgets within the TAS Network. Hub funds can be requested only to support travel and consumables needed to carry out the proposed activity.

Please clearly, and separately, describe any resources that will be committed (if any) by the related Network projects in support of the proposed Consolidator Activity. (200 words max)