

Challenge Briefing document available at <https://frontiersi.com.au/news-events/ago-analytics-labs-challenge-2024>[/](https://frontiersi.com.au/news-events/)

Please email responses to agolabs@frontiersi.com.au

Questions and further information can be provided by:

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Australian Geospatial-intelligence Organisation (AGO) Analytics labs

Challenge Response Template –
Hidden Waves & Depths of the Deep blue sea

# **Project overview**

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| **Project Title** | *Provide a succinct and descriptive title for the project.* |
| **Challenge topic** | *Please indicate which challenge topic this proposal is being submitted for.* |
| **Project summary** *(Maximum 200 words)* | *Provide a plain language summary of what the project is about and what it will achieve.* |
| **Project Timeline** | **Start Date:** | **Finish date:** |  |
| **Project Team** | *Name the project leader and team members who will be responsible for managing and delivering the project. Include a one-page Curriculum Vitae for each, emphasising track record in successfully conducting collaborative technology projects.* |
| **Lead Organisation** | *List the name of the organisation who will be the lead for the project.* |
| **Project partners (Optional)** | Confirmed | Desired |
| *List the partners that have confirmed participation in the project and are ready to commence work by the start date* | *List partners with whom you are still in conversations (note: include only partners that you envisage can join the project by start date)* |
| **How the project is addressing the challenge topic** *(Maximum 200 words)* |
| *Provide information on the following:** *Background and justification for the project*
* *Project objectives*
* *What the project outputs will be and how these will address the challenge topic*
 |
| **Approach** *(Maximum 400 words)* |
| *Include:** *Brief overview of technical details relating to the methodology and datasets you intend to use*
* *What your project management approach is (how will you ensure that the project is delivered on time and within budget to a high quality?)*
* *Breakdown of contribution of team members and project stakeholders*
* *What regular meetings, tools, etc. will you use to stay on track for project deliverables?*
* *How you will measure success?*
 |
| **Your ‘why’** *(Maximum 150 words)**Briefly describe why your organisation is interested in undertaking this project with AGO Analytics Labs. How does working with AGO and on this challenge align with your values, vision, mission and passions? What’s driving you to be a part of this project?*  |
| **Key Technology** *(Maximum 200 words)**Describe the key technology that is planned to be utilised for this project.* |
| **Technology Readiness Level** *(Maximum 100 words)* |
| *Describe the technology readiness level (TRL) of the key technologies to be used to deliver the project. TRL definitions can be found at:* [*https://frontiersi.com.au/trl/*](https://frontiersi.com.au/trl/)*For projects which will be improving on the TRL of a product or service, please state the current TRL, as well as the TRL that will be achieved by the end of the project. There is no target TRL for this initiative, this is for reference during project assessment.*  |
| **Outputs** *(Maximum 200 words)* |
| *List and explain the key outputs that will be delivered and demonstrated in the final presentation and report made to AGO at the end of the project (e.g., software, services, datasets, etc.).*  |
| **Support Requirements** *(Maximum 200 words)**Describe the support (staff, technical, data, etc.) you are seeking from the AGO or FrontierSI (e.g. time with AGO experts to validate approach and progress on a monthly, fortnightly or weekly basis in hours, project management support from FrontierSI, etc.)**Please also share here any major unanswered questions that will need to be addressed by the AGO Labs team before the project can start.* |
| **Potential delays in project start or end dates** *(Maximum 200 words)**Detail any potential challenges to the project starting on time, or that may cause the project end date to require extension (e.g. data purchase and delivery, personnel leave, etc.)* |
| **Openness to interview upon shortlisting** *(Maximum 50 words)**Please confirm whether you would be open to a brief interview with the AGO Labs team should you be shortlisted for selection to take part in this project.*  |
| **Indicative Budget (total)** | **Request (cash)** | **Partner support - Optional****(cash or In-Kind)**  |
| **$ 0** | $ 0 | $ 0 |
| **Budget justification***Please outline the below budget justification (where applicable, add more fields as necessary) to explain the above.* (a) Salary(b) Travel(c) EquipmentOther |

# Project plan

**Milestones (◼)** –These must be discrete events where certain objectives are achieved and/or project progress is evaluated.

**Deliverables (**⚫**)** –These must be quantifiable achievements that involve minimal subjective or qualitative evaluation – these are typically outputs.

Insert milestones (◼)and deliverables (⚫) as appropriate and use cell shading to show duration of each task.

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| --- | --- | --- | --- | --- | --- | --- |
| Tasks, milestones, deliverables | Participants | Time (months) | Salaries, wages, 3rd party fees | Expenses | Other | Total |
|  |  | 1 | 2 | 3 | 4 |  |  |  |  |
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|  | Total ($ exc GST) |  |

# Risk Assessment

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| **Risk analysis** |
| *Commercial risks* | *Degree* | *Mitigation strategy* |
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| *Technical risks* | *Degree* | *Mitigation strategy* |
|  |  |  |
|  |  |  |
| *Other risks* | *Degree* | *Mitigation strategy* |
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