# Position Details

## **Technical Services- CSOF5**

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| The following information is for applicants | |
| Advertised Job Title | Product Champion and Project Manager – Australian Reference Genome Atlas |
| Job Reference | 81189 |
| Tenure | Specified Term of 24 months  Full-time |
| Salary Range | CSOF5 Level  AU$102,724 to AU$111,165 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Canberra, Melbourne or Brisbane preferred. |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Position reports to the | Deputy Director, Atlas of Living Australia, CSIRO. |
| Client Focus – Internal | 50% |
| Client Focus – External | 50% |
| Number of Direct Reports | 3 |
| Enquire about this job | Contact Hamish Holewa via email at hamish.holewa@csiro.au |
| How to apply | Please apply on-line <https://jobs.csiro.au/> and provide a cover letter and CV that best demonstrate your motivation and ability to meet the requirements of this role.  Internal applicants please apply via **Jobs Central**  If you experience difficulties when applying, please email [careers.online@csiro.au](mailto:careers.online@csiro.au) or call 1300 984 220. |



### The Opportunity

The Product Champion and Project Manager, Australian Reference Genome Atlas (ARGA) will lead a team of domain specialists, bioinformaticians, data engineers and information technology specialists to build and deliver the Australian Reference Genome Atlas.

In this exciting leadership role, you will use your intellectual input, vision, stakeholder management and program management skills to deliver an Australian first research infrastructure that allows researchers to easily find and discover genomic data associated with biodiversity and agricultural taxa.

In order to realise the vision where genomic approaches can be applied widely across agriculture and biodiversity in Australia, ARGA will provide researchers the ability to:

* locate and aggregate descriptions of genomic data relevant to a taxa in one place (e.g. genome assemblies, genome annotations, barcodes, raw data, other omics data);
* enable searching across these data based on a variety of contextual aspects around the organism (e.g. taxonomic grouping (e.g. genus, species, subspecies etc), functional classification (e.g. drought/salt/fire tolerance, conservation status), geographical location/altitude, etc).;
* enable comparative analysis of genomic data from organisms that have been selected based on the taxonomic or functional classifications, either via download of relevant data for local offline analysis, or via analysis in cloud platforms.

This exciting program will leverage the skills and combined knowledge and infrastructure of the project partners and their extensive international scientific networks.

**Project Partners**

Leading NCRIS research infrastructures are collaborating to develop and operate ARGA. This exciting program will leverage the skills, combined knowledge, infrastructure, and extensive international scientific networks of the project collaborators.

**Atlas of Living Australia**

The Atlas of Living Australia (ALA) is Australia’s largest national biodiversity data source funded by the National Collaborative Research Infrastructure Strategy (NCRIS) and hosted by CSIRO. The ALA is the Australian node of the Global Biodiversity Information Facility (GBIF).

**BioCommons**

The Australian Bioinformatics Commons (BioCommons) is an new digital capability that is enhancing Australian researcher’s ability to understand the molecular basis of life across environmental, agricultural and biomedical science.

**BioPlatforms Australia**

Bioplatforms Australia is a non-profit organisation that supports Australian Life science research by investing in state-of-the-art infrastructure and expertise in genomics, proteomics, metabolomics and bioinformatics. This is made possible through investment funding provided by the Commonwealth Government National Collaborative Research Infrastructure Strategy (NCRIS).

### Duties and Key Result Areas

* Use your intellectual input to guide and take responsibility for the delivery of the Australian Reference Genome Atlas;
* Provide leadership and strong people management skills to lead a distributed multi-disciplinary team;
* Take project management responsibility and deliver status reports and updates to a Steering Committee of the collaborators;
* Working with the Steering Committee and User Reference Group to establish and identify research community priorities and gather feedback for function development
* Work with the partners to develop effective communication and stakeholder management campaigns
* Communicate the mission, achievements, impacts and act as the voice of the Australian Reference Genome Atlas.
* Build and maintain strategic partnerships with research and government sectors. Establish and maintain partnerships with Australian genomic, taxonomic and collection research communities;
* Communicate openly, effectively, and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO and the collaborator’s reputations;
* Adhere to the spirit and practice of CSIRO’s Values, Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Zero Harm goals.

## **Selection Criteria**

**Essential Criteria:**

CSIRO thrives on innovation; innovation that is harnessed by the diversity of the minds and lived experiences brought to our greatest challenges. If you meet some, but not all requirements, we encourage you to submit your application. Our priority is to improve how we recruit diverse, talented people and empower them to flourish.

* A postgraduate qualifications or equivalent experience in a relevant discipline area such as biodiversity, biosecurity, or agricultural genomics with knowledge of molecular science applications across these disciplines.
* Demonstrated experience leading large multidisciplinary scientific research infrastructure programs, ideally with an end-user focus.
* Demonstrated experience in program or project management involving multiple partners and stakeholders.
* High level written and oral communication skills with a proven ability to represent science concepts to both professional and public audiences.
* A record of innovation and creativity in achieving objectives.

**Desirable Criteria:**

* Experience with the application of genomic techniques and methods in breeding/translocation programs, comparative genomics or restoration programs.
* Experience working with natural history collections and the taxonomic science community

## **Required Competencies:**

* **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
* **Influence and Communication:** Uses knowledge of other party's priorities and adapts presentations or discussions to appeal to the interests and level of the audience. Anticipates and prepares for others reactions.
* **Resource Management/Leadership:** Sets up and maintains effective and efficient work teams and manages performance and resources, to achieve objectives. Chooses appropriate management strategies and communication styles to maintain high levels of motivation and productivity. Gives feedback for development purposes and provides support and direction for improvement.
* **Judgement and Problem Solving:** Investigates underlying issues of complex and ill-defined problems and develops appropriate responses by adapting/creating and testing alternative solutions.
* **Independence:** Plans, sets and works to meet challenging standards and goals for self and/or others. Recognises where endeavours will make the most impact or difference, decides on desired outcome and sets realistic goals to reach this target.
* **Adaptability:**Copes with ambiguity or situations that lack clarity. Adapts readily to changing circumstances and new responsibilities (which may include activities outside one’s own preferences) in the interests of achieving team objectives. Recognises the need for and undertakes personal development as a result of changes.

**Special Requirements**

The successful candidate will be asked to obtain and provide evidence of a National Police Clearance or equivalent. Please note that individuals with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology.

CSIRO is a values-based organisation.  In your application and at interview you will need to demonstrate behaviours aligned to our values of:

* People First
* Further Together
* Making it Real
* Trusted