# Position Details

## Research Projects- CSOF6

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| The following information is for applicants |
| Advertised Job Title | Senior Climate Intelligence Research Officer |
| Job Reference | 95081 |
| Tenure | Indefinite |
| Salary Range | AU$121k - AU$142k per annum (pro-rata for part-time)plus up to 15.4% superannuation |
| Location(s) | Negotiable (Melbourne, Hobart or Canberra preferred) |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian/New Zealand Citizens and Australian Permanent Residents |
| Position reports to the | Team Leader, Climate Services and Application |
| Client Focus – Internal | 30% |
| Client Focus – External | 70% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Dr Mark Hemer via email at mark.hemer@csiro.au or phone +61 3 6232 5017  |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

**Acknowledgement of Country**

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the areas that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. View our [vision towards reconciliation](https://www.csiro.au/en/about/Indigenous-engagement/Reconciliation-Action-Plan).

**Child Safety**

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs. View our [Child Safe Policy](https://www.csiro.au/en/about/policies/child-safe-policy).

### Role Overview

The Senior Climate Research Officer will work within the Climate Services and Application team, with a strong focus on the development and delivery of climate intelligence across the Australian and Indo-Pacific region.

The role of Senior Climate Intelligence Research Officer is key to i) development and delivery of climate-projections-based scientific assessment and associated climate change hazards and impacts studies, and ii) to coordinate the development of science-based climate intelligence products and tools to meet growing demand seen from the private sector. This includes overseeing the Quality Assurance and Control (QA/QC) process to ensure customers received fit-for-purpose data in a timely way, with relevant guidance materials provided.

### Duties and Key Result Areas

* Lead development and delivery of climate projections-based scientific assessments and associated climate change hazards and impacts (e.g. on agriculture, water, energy or finance sector).
* Working with an expert team internal and external to the organisation, undertake climate science-based analytics including problem solving, review, climate model evaluation and validation related to assessments and associated products, methods etc.
* Supervise, undertake and coordinate development and delivery of science-based climate intelligence (data and information) products and tools. This includes coordination and facilitation of QA/QC procedures of market-ready data and information products and services, tools and associated scientific methods and standards as part of such assessments.
* Lead, coordinate and undertake user/stakeholder engagement to facilitate co-design/co-production of assessments and product development.
* Lead, coordinate and facilitate outreach of climate change science and services including knowledge brokering, communication and capacity development with target users.
* Work collaboratively as part of a multi-disciplinary, regionally dispersed research team to carry out tasks in support of CSIRO’s scientific objectives.
* Other duties as directed.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. A PhD, or equivalent relevant work experience in climate science, environmental science, geography, earth system science or related science, with experience and knowledge in climate change and impacts/risks.
2. Demonstrated ability to undertake scientific assessment of current and future climate change and/or their impacts for informing climate change risk and associated adaptation planning/disaster risk management.
3. Demonstrated ability to lead the development of robust science-based climate intelligence (data and information) products, tools etc, including the associated quality assurance/quality control (QA/QC).
4. Demonstrated ability to work/engage with users to facilitate co-design/co-production of assessments and product development.
5. Demonstrated ability to undertake outreach of climate change science, services and application including knowledge brokering, communication and capacity development with target users.
6. Demonstrated written and verbal communication skills including the ability to document results and communicate effectively with colleagues and clients in order to meet projects goals and timelines.
7. Demonstrated ability to work effectively as part of a multi-disciplinary, regionally dispersed research team, and carry out tasks autonomously in support of scientific research.

## **Desirable**

1. Experience or appreciation of working collaboratively with international partners/contexts (e.g. in the Pacific)

## **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 team as well as industry colleagues.
* **Influence and Communication:** Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious, proposals / ideas.
* **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:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
* **Independence:** Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.
* **Adaptability:**Demonstrates flexibility in thinking and adapts to and manages the increasing rate of organisational change by adjusting strategies, goals and priorities.

Special Requirements

Appointment to this role is subject to provision of a pre-employment background check and may be subject to other security/medical/character clearance requirements.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. Visit [CSIRO Online](http://www.csiro.au/) and [Environment Business Unit](https://www.csiro.au/en/about/people/business-units/environment) for more information.

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