# Position Details

## Research Consulting - CSOF6/7

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| The following information is for applicants |
| Advertised Job Title | Senior Social Architect (institutional design) |
| Job Reference | 80822 |
| Salary | CSOF6: AU$117k - AU$138k per annum (pro-rata for part-time), plus up to 15.4% superannuationCSOF7: AU$141k - AU$157k per annum (pro-rata for part-time), plus up to 15.4% superannuation\*\* Applications are invited across two job classification levels and the successful candidate will be appointed at the level commensurate with their skills and experience. |
| Tenure | Specified Term of up to 4 yearsFull time or part time may be negotiated |
| Location(s) | Canberra preferred, other locations negotiable |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | All Candidates |
| Position reports to the | Team Leader |
| Number of Direct Reports | 0 |
| Enquire about this job | Paul Box via email paul.j.box@csiro.au or phone +61 2 9325 3122  |
| How to apply | Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

CSIRO is the national science agency that undertakes research to make life better for Australia and Australians. CSIRO have partnered with the Bureau of Meteorology, Geoscience Australia, and the Australian Bureau of Statistics in creating the newly established Australian Climate Service.

The Australian Climate Service (ACS) was established to address a series of recommendations from the Royal Commission into National Natural Hazard Arrangements, and will be the Commonwealth’s trusted provider of data, information and knowledge-based services to support improved preparation for, response to and recovery from natural disasters in Australia. It brings together Australia’s leading climate and natural disaster information and expertise in a customer-led and mission-focussed national capability.

The ACS has commenced a major 4-year program of work, in which CSIRO will lead a series of customer-oriented projects. We seek a Senior Social Architect to support delivery of these large complex projects.

The successful candidate will support digital transformation efforts in the disaster risk reduction and other domains through strategic service and business analysis, design of the institutional elements of platforms and data infrastructure, and development and application of frameworks for the analysis of institutional arrangements for digital platforms and information production and use. Additionally, the role will work closely with senior colleagues to contribute to the development of a Social Architecture research agenda supporting the development of impactful national data infrastructure. This will underpin coordinated effort across Australian Climate Services projects, building important capability for the development of programs driving national-scale digital transformation.

The role will be based within CSIRO Land & Water (L&W) as part of the Social Architecture team. Through an integrated systems research approach CSIRO Land & Water provides the information and technologies required by government, industry and the Australian and international communities to protect, restore, and manage natural and built environments. In this role, you will also have opportunity to work with and support other projects across CSIRO’s Land and Water Business Unit portfolio of activity.

These new roles will involve engagement internally within CSIRO; across the Australian Climate Service partnership; with ACS customer agencies; and other partners, collaborators and end-users.

Applications are invited across two job classification levels and the successful candidate will be appointed at the level commensurate with their skills and experience.

**Duties and Key Result Areas:**

We envisage these roles working together to support overall integrated management and governance of the L&W portfolio of ACS projects.

These roles will work with project leads and business development officers in CSIRO to:

* Conduct strategic (business) analysis, assess requirements for and design and implement institutional elements of platforms/data infrastructure. This includes design of networked project, program and broader digital economy wide governance bodies, decision rights and decision-making processes.
* Assessing and documenting the decision context, rules and regulations, and supporting the development and implementation of rules, regulations and standards that shape collective activity in disaster risk and other domains.
* Support the design of platform business models that are integrated with governance arrangements.
* Support development and application of frameworks to analyse and design institutional arrangements for digital platforms and information production and use.
* Work closely with senior colleagues to contribute to the development of a Social Architecture research agenda.
* Be accountable for the quality of the results delivered, the alignment of the project activities with the business, research and/or technology directions.
* Maintain a sound understanding of the client’s business or a market opportunity, negotiate work requirements with clients or project teams and ensure that client and project team needs are met.
* Act as a trusted advisor and demonstrate creativity to determine and anticipate client or project needs.
* Identify and adapt quickly to changes in client or project needs and changes in the external environment.
* Gain the support of influential clients for the goals of their project(s).
* Represent the organisation in external scientific or technological forums as required and may establish and lead such forums.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, regionally dispersed research team to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Values, Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Creates and fosters an environment in which there is a high level of cooperation within and between teams. Facilitates positive team relationships to build interactions across Business Units and the organisation.
* **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:**Is flexible in response to external change or when faced with external constraints. Identifies and promotes the opportunities arising as a result of change.

## **Selection Criteria**

#### Essential

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

1. Bachelor or above degree in social or behavioural sciences, public administration, or other (digital) political economy related field.
2. Proven ability and experience in the successful analysis, design and/or implementation of institutional arrangements for socio-technical systems.
3. Proven ability to apply human centred design approaches to strategic analysis and design for digital/service transformation.
4. Experience in the research, design, implementation or operation of digital platform, data infrastructure.
5. Proven ability to investigate and solve complex problems, readily adapt to changing circumstances and maintain professionalism and flexibility, in order to achieve successful project outcomes.
6. Highly developed time management and organisational skills with the ability to prioritise demands, and escalate issues as appropriate; establishing priorities for managing multiple tasks and deadlines.
7. Ability to proactively develop and manage relationships with internal and external stakeholders, to understand and respond to client needs, delivering information relevant to diverse audiences, and appropriate channel selection.

#### Desirable

1. Experience in at least one area of relevance to resilience, disaster risk reduction, or climate adaptation science.
2. Experience in delivery of major R&D projects to schedule and quality objectives.

Special Requirements

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people 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. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO

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

* 1. People First
	2. Further Together
	3. Making it Real
	4. Trusted

Find out more about CSIRO [Land and Water](https://www.csiro.au/en/Research/LWF)

Find out more about CSIRO’s research on Climate and Disaster Resilience <https://research.csiro.au/dsp/climate-and-disaster-resilience/> and <https://research.csiro.au/enabling-resilience-investment/>

Find out more about the Australian Climate Service <https://www.acs.gov.au/>