# Position Description

## Communication & Information – CSOF5

Role summary for potential applicants

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| Advertised job title**:** | Data Technologist |
| Job reference: | 60743 |
| Relocation assistance**:** | Will be provided to the successful candidate if required. |
| Applications are open to: | * All Candidates |
| Percentage of client focus - internal: | 0% |
| Percentage of client focus - external: | 100% |
| Reports to the: | Executive Manager, Information Services |
| Number of direct reports: | 0 |
| How to apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number**.** Internal applicants please apply via ‘Jobs Central’ through the ‘People Hub’ icon |
| Contact details to discuss this position: | Cynthia Love via email: [Cynthia.Love@csiro.au](mailto:Cynthia.Love@csiro.au)  *Please do not email your application directly to Cynthia Love. Applications received via this method will not be considered.* |
| If you have difficulty applying please contact: | Call 1300 984 220 or email [careers.online@csiro.au](mailto:careers.online@csiro.au) between 8.30 am and 5 pm Australian east coast time. |

## Role Overview:

The Data Technologist will be based at the Australian Research Data Commons (ARDC), an NCRIS project to which CSIRO is a sub-contractor. While the position is employed by CSIRO, the Data Technologist will take daily direction from a line of management in ARDC.

The Data Technologist will support, liaise, and engage with a diverse group of stakeholders in a research-focussed environment and communicate effectively with key stakeholders in cross disciplinary settings and across a broad range of research areas. The Technologist will be responsible in providing and delivering specialist expert advice to projects and activities across the ARDC programs in the area of research data, platforms, infrastructure and skills. It will also involve coordinating and leading research community infrastructure programs, including information exchanges, events, workshops, and community forums to support ARDC programs. This position is externally funded.

## Duties and Key Result Areas:

* Liaise with identified partners, particularly in Western Australia, to pro-actively identify and determine their needs and respond by providing relevant and timely delivery of expertise, resources, and/or services provided by ARDC
* Provide and deliver specialist expert advice in the area of research data, platforms, infrastructure and skills.
* Lead research community infrastructure programs, including information exchanges, events, workshops, and community forums.
* Work as an autonomous member or leader of an often regionally dispersed team, taking responsibility for team outcomes and carrying out Communication and Information tasks in support of scientific research and data management across a range of organisations.Lead or assist with the development and training of staff outside the immediate work group in areas related to a specific technical expertise, as required, choosing appropriate management strategies and communication styles.
* Generate improved solutions in work situations, trying creative ways to deal with complex problems and opportunities.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## CSIRO Competencies:

1. **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.
2. **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.
3. **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.
4. **Judgement and Problem Solving:** Investigates underlying issues of complex and ill-defined problems and develops appropriate response by adapting/creating and testing alternative solutions.
5. **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.
6. **Adaptability:**Copes with ambiguity or situations that lack clarity. Adapts readily to changing circumstances and new responsibilities (which may include activities outside own preferences) in the interests of achieving team objectives. Recognises the need for and undertakes personal development as a result of changes.

## Selection Criteria:

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

1. A PhD or comparable experience working in academic research and a thorough understanding of the research process.
2. Experience with a broad range of technology skills relating to research data.
3. Demonstrated experience working in or closely with (national) research organisations/facilities or similar.
4. Demonstrated experience with successfully engaging with a diverse group of stakeholders within an institution, research facility or research group that spans multiple institutions.
5. Excellent communication and team skills, including the ability to prepare documentation for various audiences, present, and to liaise, advise and negotiate at various levels.
6. Sound organisational and time management skills, including the ability to set priorities and perform well under pressure within a complex and changing environment.

## Desirable Criteria:

1. Knowledge of and experience with technologies and solutions that support data analysis, storage and publication, including (cloud) computing solutions platforms and tools.

## Special Requirements:

Appointment to this role may be subject to conditions including security/national police/medical/character clearance requirements. Applicants who are not Australian Citizens or Permanent Residents may be required to undergo additional security clearances, which may include medical examinations and an international standardised test of English language proficiency (i.e. IELTS test).- <https://ielts.com.au/>

Some interstate travel may be involved in this role.

## About CSIRO:

At 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 the ARDC [Australian Research Data Commons](https://ardc.edu.au/)