



Legatus Group CWMS Advisory Committee

November 2020

1.30 – 3.00 pm

Kadina Council Chambers 51 Taylor Street, Kadina

AGENDA

1. Welcome and apologies

Andrew MacDonald Chair

2. Previous Minutes

Draft Minutes from the meeting of the Legatus Group CWMS Advisory Committee (the Advisory Committee) on 12th August 2020 are attached:

These minutes were presented to the 4 Sept 2020 Legatus Group meeting. The Legatus Group noted the report and supported an approach to LGA Mutual to be involved with a CWMS Risk Workshop for Legatus Group Councils.

3. Matters Arising

3.1 PhD Internships

Two internships are now underway. The first looks at design criteria for CWMS with Linda (aka Zhining Shi, ex SA Water) undertaking the role. The aim is to provide advice to Councils on the design of new CWMS. Linda will be supervised jointly by Legatus and Prof Chris Chow from UniSA. The final report will be presented to the Advisory Committee and the Annual Conference in February 2021.

The second builds on previous research overseen by the Advisory Committee in 2019 looking at the potential to create compost from CWMS sludge. It found that volumes

were insufficient. It looks to combine CWMS sludge with organic waste from other regional sources such as intensive livestock and horticulture. That overlaps with Legatus' work on a Regional Waste Management Strategy. This research will be undertaken by Emily Bryson and will be supervised by Legatus and the University of Central Queensland.

Updates for both projects will be provided at the next Advisory Committee meeting.

This item is **for noting**.

3.2 CWMS Discussion Paper

This Discussion Paper is now in draft form. During November, it will be reviewed by a group comprising Simon Millcock and LGA staff, Lea Bacon and Michelle Wittholz. A draft will then be circulated to members of the Advisory Committee and the report is due to be sent to SAROC in late December.

Recent work has included, among other things, reviewing meeting Minutes from some Councils. This shows that issues related to CWMS rarely arise at Council meetings. The only major exception are references to CWMS rate adjustments. The issues confronting the Advisory Committee such as skills, design, regulation, etc are almost never discussed.

This item is **for noting**.

3.3 Proposed CWMS training course

As previously advised, the LGA R&D Fund has provided funds to have a script prepared as the next step in preparing this course of illustrated lectures. A Request for Quotation is being prepared for that work which will make the course content ready for video production.

The schedule for this work is for the operational lectures, which comprise the first half of the course (Lectures 1 – 4), to be reviewed by members of the Advisory Committee during November. The first of that activity began after this Agenda was prepared and a verbal update will be provided at the meeting. In addition, Lectures 5 – 9, which deal

with regulation, will be reviewed by the regulators during November in a series of meeting organised by the LGA.

This work has been delayed by approximately one month, with the RFQ released in late December rather than early December as planned. A request to extend the funding period by two months could be made.

The Advisory Committee is asked to **endorse the request for extension**.

3.4 Asset management by remote sensing proposal

This work involves UniSA, the independent firm IPACS, Legatus and the Copper Coast Council who will trial the technology. The recent milestones in this work are:

- UniSA providing a Data Acquisition System
- CCC have identified the pumps to be tested
- The formal proposal has been finalised.

Currently, we await

- Identification and purchase of the sensors
- Appointment of a research assistant.

Future progress will be reported and this item is **for noting**.

3.5 CWMS Risk Management Workshop

LGA Mutual has funded a facilitated CWMS risk workshop which will have taken place immediately before the meeting, with all Advisory Committee members attending. Risks associated with CWMS form part of the Discussion Paper and the Advisory Committee members are asked **to provide advice on the issue** following the Workshop.

4. CWMS Conference

The Conference is scheduled for late March 2020. Current elements in the agenda include sessions on:

- The CWMS Discussion Paper and SAROC's response
- The work being undertaken by ESCOSA to streamline regulatory compliance
- The CWMS training course (this will be largely promotion)
- UniSA research

- Led by the PhD intern's final report on design criteria
- Supported by posters and short presentations from other UniSA students looking at equipment selection, the effect of CWMS on town development, etc

The Advisory Committee is **invited to comment** on the proposed elements.

5. Any other business

6. Date of next meeting

7. Close