



## Legatus Group CWMS Advisory Committee

19<sup>th</sup> August 2021, 2.00 pm

### AGENDA

By Zoom

<https://us02web.zoom.us/j/84449991042?pwd=ZTJSM09wZDVyb052SE52TmxSMzdpdz09>

Meeting ID: 844 4999 1042

Passcode: 943275

#### 1. Welcome and apologies - Andrew MacDonald (Chair)

#### 2. Previous Minutes

Draft Minutes from the previous meeting of the Legatus Group CWMS Advisory Committee (the Advisory Committee) on 17<sup>th</sup> May 2021 are attached or can be found at:

<https://legatus.sa.gov.au/wp-content/uploads/2021/06/Minutes-May-2021.pdf>

The minutes were noted at the Legatus Group 11 June 2021 meeting.

#### 3. Matters Arising

##### 3.1 PhD Internship reports (for **noting**)

The Legatus Group received two reports forwarded from the Advisory Committee: (1) *Making and Using Organic Compost*; and, (2) *Expansion options for CWMS* and approved their publishing on the Legatus Group Website.

##### 3.2 Proposed CWMS training course (for **noting**)

The Legatus Group contracted consultant Karla Billington of *naturallogic*, to liaise with the regulators to finalise the course content previously provided. That work has resulted in all regulators providing input and the content has been redrafted by Karla.

Final approval has been received from Michelle Wittholz at the LGA and the project will move into the next phase which will be contracting the script writer and developing the scripts. The prospect of this project becoming a trial for a Local Government micro credentials program is being investigated via discussions with LGA Training and LG Professionals. An extension to the grant reporting is being sought.

### **3.2 Remote condition monitoring of CWMS pumps**

This work is on-going and monthly reports are being sent to the participating Councils of Copper Coast and Light. In addition, an engineering student project, supervised by Paul Chapman, Legatus Project Manager, is underway to estimate the cost saving from applying the technology at the Greenock pump station in the Light Council.

Adam Broadbent and Matt McRae are invited to **brief the Committee** on the progress of this initiative.

### **4. CWMS survey of Legatus Councils**

A report summarising the recently completed survey of CWMS in Legatus Group Councils can be found here and the major findings are as follows:

#### CWMS Assets:

1. CWMS are the third largest asset of Councils, after roads and buildings
2. Many CWMS are old and approaching capacity
3. Only one Council is planning a new CWMS
4. All Councils support Legatus advancing sophisticated asset management with UniSA

#### Managing CWMS Assets:

1. CWMS staff had multiple roles and are rarely in senior positions
2. Operating expenses are relatively small and are highest with contractors
3. CWMS are rarely discussed by Elected Members
4. Government assistance is welcome but LGA role criticised as limited
5. No strong support for an expanded Legatus role.

#### Role of contractors:

1. Contractors typically provide only specialist services such as electrical work

2. No strong evidence was provided that use of contractors is cost effective
3. Significant support for a coordinated approach to contracts and a role for Legatus.

Staff and research needs:

1. Few Councils have dedicated, specialist CWMS staff
2. Most training is on-the-job
3. Broad support for Legatus initiative to provide online, on-demand training
4. Broad support for Legatus connecting Councils to universities.

Discussion is invited on the findings of the survey, especially on the role of Legatus with emphasis on the support for Legatus to play a role in negotiations with contractors.

It is **recommended** that the Advisory Committee forward the survey report to the Legatus Group with the further recommendation that it and any additional commentary be passed on to the LGA as input to the CWMS Reform underway (see Item 5).

## **5. LGA CWMS Reform**

As discussed at the last meeting, the Discussion Paper prepared in 2020 for the Advisory Committee has initiated an internal discussion about CWMS at the LGA through its CWMS Management Committee. The LGA has described this as bringing the reform process “in-house”.

The reform process can benefit from understanding how CWMS are managed in other Australian jurisdictions and, through its alliance with UniSA, the Legatus Group is now represented on the Asset Institute Water Special Interest Group which has given access to some of this information.

It is **recommended** that the Advisory Committee direct that further work be undertaken and a report be prepared which compares governance arrangements for CWMS in different

Australian jurisdictions and which could be sent subsequently to the LGA as input to the reform process.

## **6. Joint CWMS Services Arrangements by Legatus Group**

The LGA CWMS Management Committee have approved extending the Joint CWMS Services Arrangements, as proposed by the Legatus Group. As a result, Paul Chapman has accepted an offer to continue in his part time role as Project Manager with the Legatus Group and will focus on Waste and Wastewater.

The Arrangements are to progress the following:

- Supporting the LGA CWMS Management Committee in their efforts to progress State-wide communication sessions and reform.
- Organising the 2022 CWMS Conference and partner with CWMS Program Manager regarding the content.
- Monitoring the verify-trust and accountability model to regulation being instituted by ESCOSA (previously considered under the title of Ethically Based Regulation).<sup>1</sup>
- Continue work on the current project to prepare an on-line, on-demand CWMS training course, including addressing any need for further resources.
- Monitor and report on progress with the remote sensing and asset management project.
- Continue to progress relevant research projects, providing familiarity with CWMS so as to ensure the work has value to the sector.
- Deliver 2 sub-regional workshops with the CWMS Program Manager and support a workshop in partnership with each Regional LGA.
- Update the current list and information on the CWMS systems within the Legatus Group.

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<sup>1</sup> The central idea is that CWMS licensees which are compliant with regulation would be regarded as Category A and would have reduced (but still significant) reporting requirements while Category B Councils would face so-called tailored regulation at least as tight as currently and would be named on the ESCOSA website. In addition, all Councils would be required to become members of the EWOSA and would incur fees to do so and if the Ombudsman adjudicated any complaints.

## 7. National Performance Reporting and potential trials

Naomi Struve, Manager, Water and Sewerage Infrastructure, Office of the Technical Regulator, will brief the meeting. Below are links to information about National Performance Reporting and its current review

<https://www.npr.harc.com.au/>

<http://www.bom.gov.au/water/npr/>

<http://www.bom.gov.au/water/npr/framework-review/>

## 8. Business Detecting Business Problems Workshop

Rhys Moulton from *Four* will join the meeting. The Legatus Group have contracted Four to deliver a Detecting Business Problems Workshop on Friday 17 September 2021 in Port Pirie.

You are invited by The Legatus Group to ...

### DETECTING COUNCIL BUSINESS PROBLEMS

A collaborative workshop to uncover, share and solve common business problems across member councils

**Purpose**

To identify and explore solutions via a workshop that brings council teams and regional partners together to uncover common problems

**Details**

<b>Location</b> Memorial Oval Function Centre 50 Mary Elie Street Port Pirie	<b>Who is invited</b> CEOs Directors Managers Team Leaders Regional Partners & Organisations	<b>RSVP</b> <a href="#">Book here via Eventbrite</a> 
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**Date**  
Friday 17th September

**Time**  
10am – 4pm

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## 9. Other Business

### 9.1 Drought Innovation Hub

Simon Millcock will brief the meeting.

### 9.2 Legatus Group 21/22 Business Plan and Budget and Strategic Plan SM

Simon Millcock will brief the meeting.

### **9.3 Compost trial**

Paul Chapman will brief the meeting.

### **10. Close and date of next meeting**

## **Attachment A**

### **Legatus Group CWMS Advisory Committee**

17 May 2021 3.30 pm via zoom

#### **Unconfirmed MINUTES**

### **1. Welcome and apologies**

Andrew MacDonald (Chair) welcomed the members. An apology had been received from Gary Easthope. Members present were Adam Broadbent and Hayden Battle. In attendance: Paul Chapman and Simon Millcock

### **2. Previous Minutes**

Minutes from the previous meeting of the Legatus Group CWMS Advisory Committee (the Advisory Committee) on 11 February 2021 were accepted as correct.

The Chair noted the Review of the Strategic Plan of the Legatus Group and confirmed that the Board would inform the Advisory Committee of the results and implications from the Review.

### **3. Matters Arising**

#### **3.1 PhD Internships**

The meeting received a presentation from Ms Linda Shi from UniSA, based on her report, *Expansion options for CWMS*. The report will be also forwarded to the LGA and regional LGAs. Linda noted that her project would have benefited from more contact with Councils. The Chair thanked her for her work on behalf of the Committee.

The Committee recommended that the Legatus Group receives both Intern reports: (1) Making and Using Organic Compost, and (2) Expansion options for CWMS reports and publishes them on the Legatus Group website. The Committee also thanked the interns for their work.

### **3.2 CWMS Discussion Paper**

The Chair commended the work that led to the paper and stated his view that the LGA CWMS Management Committee is now aware of the issues confronting the schemes. Frankness had been needed. Simon Millcock noted that, while the Discussion Paper had not been discussed by the Advisory Committee, the power point by Paul Chapman provided at the Conference is on the Legatus website.

### **3.3 Proposed CWMS training course**

The Advisory Committee noted that the LGA will appoint a consultant to finalise the course content previously provided and awaits confirmation before it proceeds to issue a Request for Quotation to have the script developed for this online, on- demand training course.

### **3.4 Remote condition monitoring of CWMS pumps**

The extension of this project to the Light and, potentially, the Wakefield Regional Councils was welcomed. It was decided that an Addendum to the original Research Agreement was needed to reflect the extension to Light and that Wakefield will keep Legatus informed of developments.

## **4. CWMS survey of Legatus Councils**

A survey has been sent to all Legatus Councils. Responses are being received progressively. An analysis will be undertaken once all Councils have responded. The Advisory Committee noted the work and anticipates the results.

## **5. CWMS Conference**

The Committee discussed the 2021 conference in Whyalla. Presentations from the Conference were made available on the Legatus web site. It agreed that the 2022 conference would be held at a more central location and would also include more case studies by councils.

## **3. Any other business**

There was no other business.



**Meeting closed at 4.30 pm**