

Rubicon Water

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8 December 2021

Rubicon to host Investor Webinar - 8 December, 11.00am AEST

Australian water technology company Rubicon Water Limited (RWL), is pleased to release an updated investor presentation which will be used at today's 11.00 am virtual presentation hosted by, Chief Executive Officer Bruce Rodgerson and Chief Financial Officer, Jason York.

Presenting: Bruce Rodgerson, CEO and Jason York, CFO **Time**: 11:00am AEDT on Wednesday 8 December 2021

To register for the session and for more information on the conference click here:

https://us02web.zoom.us/webinar/register/WN ki4d5IPsS9avzLf S 5oGg

This announcement has been authorised for release to the ASX by:

Robert Walker Company Secretary





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ACKNOWLEDGMENTS

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RUBICON"

PRESENTERS



- Founding Director and current CEO
- 30+ years in water irrigation
- Been involved with Rubicon since inception
- Prior to being appointed CEO, was responsible for the establishment of Rubicon's manufacturing and project delivery business
- Previously worked with Victorian Rural Water Corporation

MR. BRUCE RODGERSON

CHIEF EXECUTIVE OFFICER



- 20+ years in chartered accounting and corporate finance
- Finance professional experienced in driving global expansion through the establishment and implementation of forecasting strategies, corporate structures and internal processes
- Previously was Vice President (APAC) for ConvaTec, a LSE listed medical device company

MR. JASON YORK

CHIEF FINANCIAL OFFICER





OVER 25 YEARS OF DEVELOPING AND DELIVERING SOLUTIONS AROUND THE WORLD

1995

Business established Awarded major software contracts

Commenced research relationship with University of Melbourne

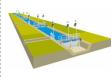
1997-98

2001

Breakthrough NeuroFlo™ model and control algorithm developed

2003

First commercial rollout of our autonomous channel control solution



2009

project (France)

First pilot project in China



2011

First European First on-farm automation pilot project

> First SlipMeter™ installed



First Low Energy Pipeline installed

2015

*20,000 products 2019

Awarded KBJNL contract in India

Ningxia JV in China commenced production

2021

Progressed TCC™ project for Angeli Cerese in Italy

First pilot project in Kazakhstan

*35,000 products

1996

Awarded first major SCADA contract



2000

FlumeGate™ designed



First pilot projects of our autonomous channel control technology

2002

2006

Rubicon USA operation established

Awarded supply **NVIRP** Project

2008



2010

Hydraulic First Indian laboratory pilot project

contract to



2012

First projects in commissioned Latin

*10,000 products

America

Chile)

(Mexico and

2014

First BladeMeter™ installed

*15,000 products



2018

JV assembly commenced production in Gansu province, China

*30,000 products 2020

India JV facility produced first locally built PikoMeter to support KBJNL project

Sonaray[™] Pipe Meter Pattern Approved under NMI-10

Weather Station trials commenced in Australia

*Number of products produced globally

RUBICON IS A VERTICALLY INTEGRATED, WATER TECHNOLOGY SOLUTIONS BUSINESS





FOCUS

- Address the issue of global water scarcity through improved water use efficiency
 - Modernise gravity-fed irrigation distribution channel networks and on-farm irrigation systems
 - Maximise water availability and agricultural productivity
 - Sustainably increase global food and fibre production



STRENGTHS

- Global differentiated offering with significant barriers to entry for competitors
- Extensive industry knowledge
- Comprehensive software portfolio
- Proprietary Control gate/valve and flow measurement technology
- Strong corporate and product brands
- Commitment to R&D



- Organic growth of existing customers into additional offerings
- Substantial and growing pipeline of international project opportunities
- Actively working on large global contracts, tenders and opportunities
- Timing of contract awards has been a challenge in 1H FY22
- This may adversely impact 1H revenue by ~ \$8m. Corresponding impact to underlying EBITA
- Management remains confident in delivering on FY22 market expectations





Improved water-use efficiency

Accurate volumetric measurement, robust water accounting, precise control and an improved supply service lead to more productive use of water withdrawals

Globally-competitive farmers

Farmers have access to the technology they need to grow better, higher-value crops using less labour, water and energy

Maximum value from irrigation investment

Economic, social and environmental benefits from integrated irrigation modernisation

Improved economic output

Better utilisation of water distribution infrastructure and agricultural land enables increased production and farming of higher-value crops and livestock

Increased food security

Meet the challenge of feeding growing populations on limited arable land by boosting long-term agricultural productivity and building food supply resilience



OUR CHALLENGE AND OPPORTUNITY

Projections towards the year 2050 state that....

Agriculture will need to produce 56% more food and fibre to feed the world's population.



40% of the world's population will be living in river basins experiencing severe water stress.

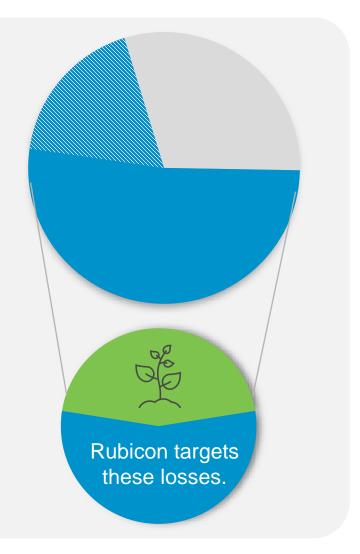


Currently...

Agriculture consumes 70% of the world's freshwater resources.

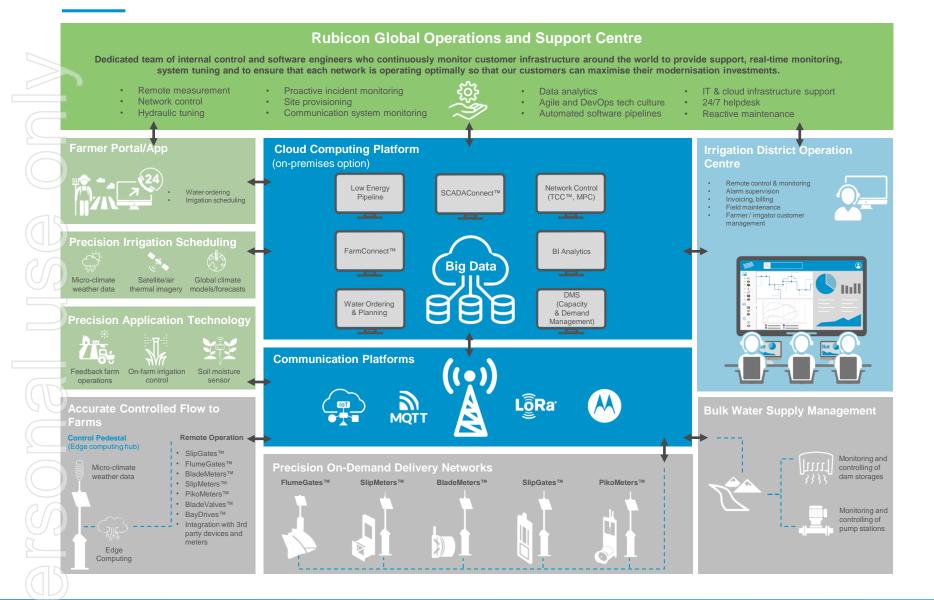
Surface water is the primary source of water, supplying approximately 60% of the world's irrigated land area.

On average only 40-50% of the water supplied to agriculture is used by the crops.



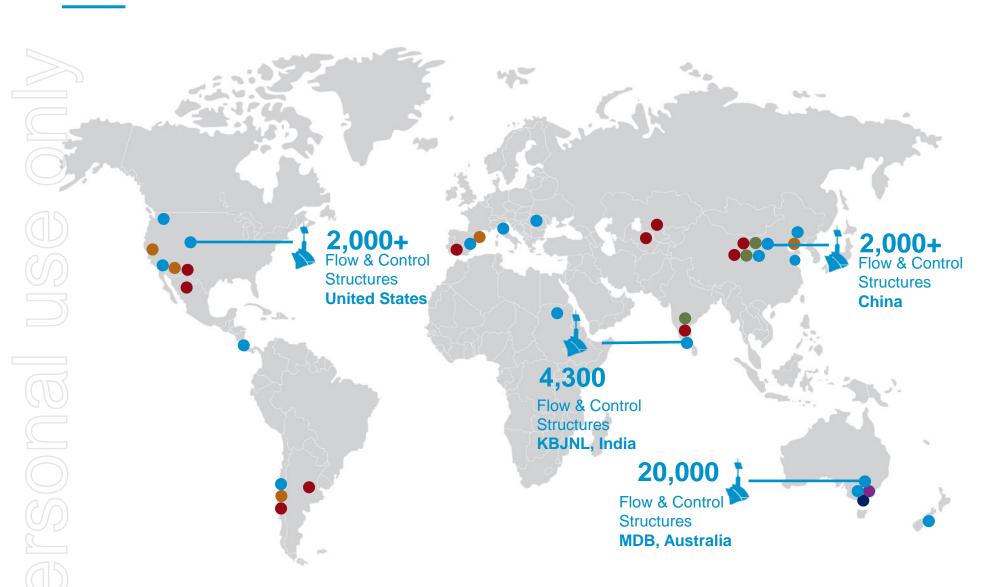
RUBICON'S INTEGRATED SYSTEMS SOLUTION FOR SURFACE IRRIGATION NETWORKS







OUR GLOBAL PROJECTS



- Headquarters
 Melbourne, Australia
- Manufacturing Facility
 Shepparton, Australia
- Regional Operations
- Warehouse/Workshop Facilities
- Joint Venture Production Facilities
- Distribution Partners



RUBICON ANNUAL REPORT HIGHLIGHTS



Our results for the year ended 30 June 2021 were in line with the unaudited statutory forecasts presented in our Prospectus, except final income tax expenses were \$0.9m lower.



As a result, our profit after tax for the year ended 30 June 2021 was \$0.9m higher than the statutory forecast profit after tax presented in the Prospectus.



A comparison of these financial results to those within the unaudited statutory forecasts for FY21 as presented in the prospectus is shown right

| | FY21 | |
|--------------------|--------|------------|
| | ACTUAL | PROSPECTUS |
| Gross Profit | \$34.6 | \$34.4 |
| Statutory EBITDA | \$13.5 | \$13.5 |
| Profit before Tax | \$10.0 | \$10.0 |
| Income tax expense | \$1.8 | \$2.7 |
| Profit after tax | \$8.2 | \$7.3 |







RUBICON'S ADDRESSABLE MARKET

Global Irrigation Area

Current Rubicon active markets – Irrigation Area

Rubicon Addressable Area to Modernise Value of Addressable Market*

308Mha

211Mha



143Mha



>\$42B

Currently equipped for all types of irrigation

Irrigated Area in countries currently serviced by Rubicon

Published surface irrigation area (168Mha) less area modernised to date (25Mha)* Estimated Addressable Market* for Rubicon technology to modernise 143Mha

Source: "World Irrigated Area" ICID 2018

* Management Estimate

MARKET WELL SUPPORTED BY ANNOUNCED GOVERNMENT FUNDING







Government announced funding for irrigation in countries currently serviced by Rubicon

Govt funding suitable for Rubicon technology



Estimate of announced government funding* that could be applicable to Rubicon technology

Value of Addressable Market*



Estimated Addressable Market* for Rubicon technology to modernise 140Mha

Rubicon active project pipeline



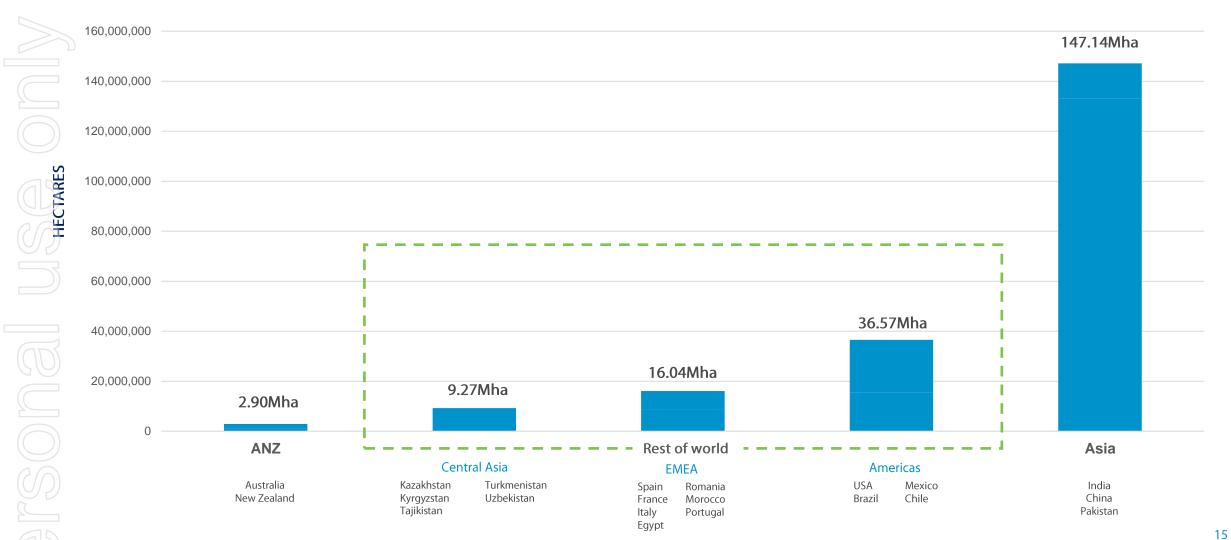
Value of Rubicon's active project pipeline

* Management Estimate

- 56% more food and fibre to feed the world by 2050
- 70% of worlds water used in Agriculture
- On average only 40-50% of the water supplied to agriculture reaches the crops.
- Proprietary Rubicon Technology Providing a solution to water availability and agricultural productivity
- More funding being directed at Rubicon demonstrated solutions



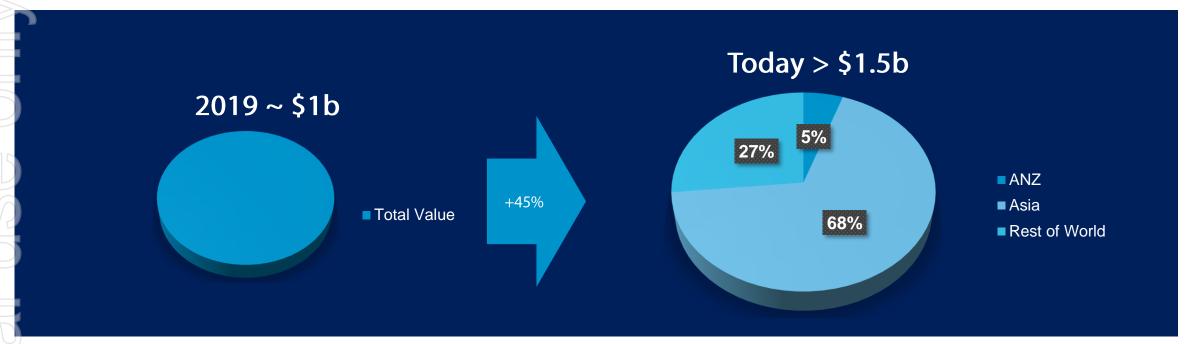
GLOBAL IRRIGATED AREA





PROJECT PIPELINE

Ongoing international investment delivering growth in pipeline projects



- Currently >\$1.5b in project pipeline
- More than 570 projects ranging in size from 10s of thousands of dollars to more than \$100m
- Average project size of ~ \$2.9m

- All pipeline projects involve active engagement with customers (but not contracted)
 - Project Scoping Customer consultation Perform network study Prelim design & costing estimates
 - Solution Development Detailed project design, hydraulic modelling, detailed cost estimates (can include cost/benefit analysis)
 - Final proposals at negotiation / tenders / contract stage





Next Site

ASSEMBLY CAPABILITY

Global **Assembly** Sites











SOFTWARE PROGRESS

Launch of new software application

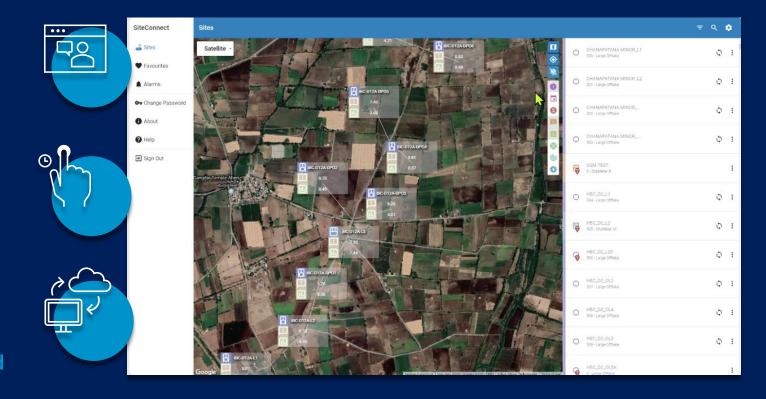
- Modern geographical web interface
- Uptake by 25+ irrigation districts
- Responsive for mobile & desktop
- Suited to on-prem and cloud
- Simple to use
- Works in low-bandwidth environments

Uptake of cloud-based solutions

- Cloud software sales in pipeline for 1H FY22
- Private cloud install for USA-based customer
- More customers desiring cloud solutions
- Full Cloud environment operational in China

India Software development Hub launched

5 S/W developers already employed

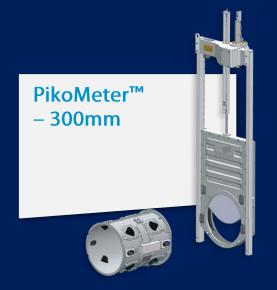






Piko300 PRODUCT RANGE RELEASED

- PikoMeter 300mm range (scaled down unit to the high selling 450mm range).
- Required Development & Release of a smaller transducer to suit the 300mm range of products.
- Ideally suited to smaller farm offtake infrastructure particularly in Asia and parts of Europe







RUBICON™

FY22 OUTLOOK

Timing of some tender releases and contract awards has been a challenge in 1H FY22, particularly in Asia. This is predominantly due to the unpredictability of timing of customer decision making made harder this year due to COVID

Management remains confident in delivering on FY22 market expectations – strong pipeline of projects to support this confidence. Rubicon will keep the market informed in line with our continuous disclosure obligations

5

We continue to invest in our globalisation strategy – inmarket customer-facing headcount, global supply chain and assembly project, acceleration of new product and software development

7

We continue to win contracts as expected despite some delays. Expected signings are progressing logically but at a slower than anticipated pace, partly due to COVID

ANZ & ROW segments are broadly in line with management expectations for 1H FY22. However, 1H revenue may be negatively impacted by a ~\$8m shortfall in Asia with a corresponding impact on underlying 1H EBITDA

2

Advanced pre-contract solution production well progressed to support delivery of expected contracts in 2H FY22, despite contract signing delays in Asia

4

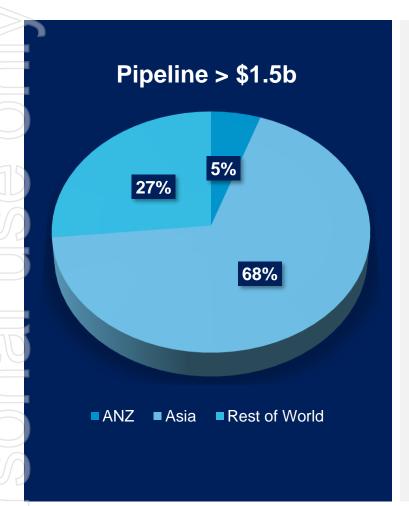
We are proactively managing supply chain issues which have led to longer lead time ordering / increased inventory holdings

5



KEY TAKEAWAYS

Strong pipeline to support FY22 & beyond



- Management remains confident in delivering on FY22 market expectations
- We continue to invest in and deliver our globalisation strategy
- Growing project pipeline (>\$1.5b) underpins FY22 and beyond
- First US cloud-based software sales in 1H FY22
- US assembly line established First product to be complete early in CY22
- First Slipmeter model sourced and assembled outside of Australia
- Software development hub established in India





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CFO
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