



ShireBiz Bulletin

The Shire Economic Development Alliance Newsletter

15th August 2023

About ShireBiz

ShireBiz is a not for profit organisation dedicated to the Economic Development of Southern Sydney to enable sustainable business development which provides employment opportunities for the local community.

Our strategic pillars are:

- Advocacy for business investment, traction and job diversity eg projects such as supporting *the development of the ANSTO Innovation precinct*
- Advocacy for infrastructure investment, policy change and streamlining regulatory environments in the Sutherland Shire
- Engaging the community through regular *newsletter*, and *events*

Shirebiz would like to thank our supporters for your support over the last year

Shirebiz supporters are invited to continue to support Shirebiz by becoming members. [Join at](#) If you want to regularly receive this Bulletin Contact the Secretary at info@shirebiz.org.au. We would also appreciate feedback on the content.

APOLOGY: I am resending this Bulletin due to a mistake in the spelling of the Sammut Group.

Shirebiz Quarterly “The current pressures on the development industry both locally and nationally” Julian Sammut, COO The Sammut Group

Thursday 24th August 5pm Royal Motor Yacht Club, Woollooware

You are invited to the Shirebiz Quarterly on Thursday 24th August. Issues to be addressed include Material cost increases; Labour shortages; and Confidence in the development industry. To attend please [REGISTER](#)

Rotary Vocational Excellent Awards

The Rotary Club of Caringbah is proud to announce that they will be presenting [Vocational Excellence Awards](#) to suitable candidates within the Caringbah, Miranda, Gymea and Kirrawee areas. This prestigious, internationally renowned award provides an opportunity to recognise and honour the outstanding contribution by individuals for demonstrated excellence, integrity, and achievement in their profession.

Explore the newly updated ARA Retail Performance Dashboard

The ARA [Retail Insights Report](#) is continually updated through the year and offers an in-depth analysis of the retail industry. We've recently updated the dashboard with the latest consumer confidence, retail spending and retail vacancies insights, giving you real-time data and analysis to help you make informed decisions for your business

Construction Quality and Safety Survey

We are seeking your feedback to help us understand the role of technology in improving Construction Safety and Quality in Singapore. Autodesk has partnered with the University of Melbourne to study [safety and quality trends](#) in the building and construction industry as well as how digitalisation could impact it.

Decarbonising the Housing Sector: Pathways to Net-Zero Emissions by 2050

In 2020, over a quarter of total CO2 emissions in the OECD originated in [the housing sector](#). These emissions are generated through space and water heating, cooling, ventilation, lighting, and the use of appliances and other electrical plug loads. Homebuilding is also emission-intensive, accounting for 6% of total CO2 emissions.

Service NSW: Your personal information is important - Let's protect it

If you're one of the 97% of Australians who are concerned about the misuse of personal information and identity crime, [ID Support NSW](#) is here to help. ID Support NSW is making it easier to understand how to prevent your identity from being stolen or used fraudulently. They can help you to:

- understand cybersecurity risks •

create strong passwords • protect your identity documents; and • secure your devices.

Simulation-based training approach for construction equipment operators

Bestech Australia delivers [heavy equipment simulators](#) for the construction industry. The productivity of construction field equipment, such as cranes, loaders and excavators, is directly affected by the ability of the operator. The gaps in ability present in a typical workforce, where operators with lower proficiency are likely to be responsible for most incidents. Any accident imposes additional repairs and wears the equipment quicker, increasing overall maintenance and operational costs.

Research on future 3D printing of human tissues

A team of bioengineers and biomedical scientists from the [University of Sydney](#) and the Children's Medical Research Institute (CMRI) at Westmead have used [3D photolithographic](#) printing to create a complex environment for assembling tissue that mimics the architecture of an organ.

Consumers rethink diet as cost pressures increase

Rising cost-of-living pressures have taken a toll on the Australian diet, according to research commissioned by food tracking [app MyFitnessPal](#). The findings have revealed that Australians are “overwhelmingly” turning to cheaper alternatives to increase their protein

Four new programs to support startup diversity

Budding entrepreneurs will have the chance to take their startup ideas to the next level with applications now open for [four pre-accelerator programs](#) aimed at supporting founders from diverse backgrounds, and increasing the number of social impact startups entering the market. The programs launch will support under-represented groups in the innovation ecosystem, including women and people with diverse backgrounds, and will be delivered by Startmate, I2N (University of Newcastle), iAccelerate (University of Wollongong) and UNSW Founders (University of NSW)

Australian Government – Export Update August 2023

[Case studies](#) include: Australian cotton spins export success in Indonesia The Australian; Culture Amp shapes the world of work; Sustainable farming a key ingredient in Meredith Dairy's success and New opportunities for METS exporters in the Philippines

Defence calls for high volume local drone production

The Department of Defence has called for information and ideas leading to the

development of a small, capable and genuinely sovereign drone system to be developed and manufactured in Australia. The Department issued a [Request For Information \(RFI\)](#) which is an 'industry engagement activity' for the Advanced Strategic Capabilities Accelerator (ASCA)'s first innovation challenge.

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[Join at.](#)



Regards,

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