



**Driving
Innovation and
Collaboration
in AgTech**

Current hype around Agtech...why the buzz???

1. Mining downturn
2. Food security issues
3. Data availability and connectivity improvements
4. **Value-add opportunities and supply chain efficiencies critical to remain competitive globally**

Start-ups, researchers



Growers, industry bodies



ABOUT AGRISTART



Collaborations, Capacity and Capability



Investment attraction into potential export businesses



Knowledge-sector job creation across rural Australia



Raise profile of Regional Innovation



Build towards world-class Australian AgTech sector



HARVEST ACCELERATORS



Department of
Primary Industries and
Regional Development



Innovation
Quarter



ACCELERATOR FEATURES

HARVEST Agtech Accelerator:

1 day /week over 3 months in Perth CBD
16 businesses selected in 2018

HARVEST @ Muresk:

Week-long residential intensive
8 businesses selected in September 2018

More than 150 enquiries and 65 applications for the 3 programs



Save the date for the joint showcase event: **Thursday 29th November**



ACCELERATOR FEATURES

Workshops and expert mentoring on strategic expansion planning, export pathways, branding & digital marketing, tech opportunities, investor readiness, capital raising strategies, pitch and media training

Field trips & Farmer feedback at broadacre and intensive ag farms and potential MVP test sites

Investor introductions to Angels, Venture Firms and suitable corporates

More than **40** expert guest speakers and mentors contributed to the successful programs



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CONNECT
REGIONAL INNOVATION WORKSHOP SERIES



Department of
**Primary Industries and
Regional Development**

GOVERNMENT OF
WESTERN AUSTRALIA

Albany
Esperance
Manjimup
Margaret River
Geraldton

More coming in 2019...

Over 100 attendees focused on innovating within their business or starting a new venture.





AgTech Meetup Perth: 758 members!

Source Certain

GRDC

Food Agility CRC

UWA

Microsoft

Wide Open Agriculture

Pivotal Digital

The Yield

Alannah MacTiernan

DPIRD – eConnected Grainbelt, Trade & Investment

Israeli Landing Pad

CBH – Blockchain trial

Drones and Agriculture

SproutX

Smarter Farming – Cows from Space

Other WA Agtech initiatives:

- DPIRD sponsored Combine desk space
- AgHack
- Oterra/UWA Agtech fund
- Muresk Smart Farm

Nationally:

- SproutX
- Cicada Innovations
- Rocket Seeder
- Spark Labs Cultiv8



AgTech:

*Is it just hype
or are there
real
opportunities
???*



Drone Deluge?



Hype yes...but real opportunities exist where **data linked to business decisions**



Airbus has announced it will base its Zephyr solar-powered unmanned aircraft at Wyndham airfield.

Photo: Airbus



Rampant Robots?

<http://robohub.org/>



As costs come down, implementation will increase quickly





www.mouser.com



Sensible Sensors

Key factors to consider: Integration of data, user interface, value proposition

Practical Precision Agriculture?



[Mic Fels @ipaddockapps](#) Apr 21

To every agency that wants to ask why adoption of Precision Ag is so slow. Its because the nerds who develop it think this is acceptable. When will they realise farms don't have an IT department

Barrage of Blockchain ???





NEW INDUSTRIES???



Key to Agtech success?



Start with solving a problem



Education – both ways



Skills development



Business case



Collaboration

Research and tech trials done WITH farmers...

What makes **AGRICULTURE** different to other sectors?

WA convoy delivers much-needed hay to drought-stricken NSW farmers

ABC Central West By Kate Cowling, Tim Fookes and Joanna Woodburn

Updated 17 Aug 2018, 3:14pm





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THANK YOU

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