

Rice Research at the FGC

Prof. Chris Blanchard

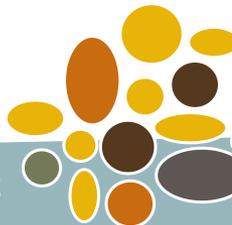
Director, ARC ITTC for Functional Grain



Australian Government

Australian Research Council

ARC Industrial Transformation Training Centre for Functional Grains



Outline

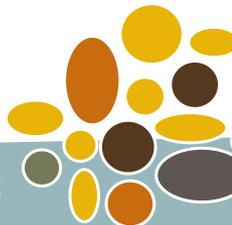
- About the FGC
- Rice Research at the FGC



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What is the FGC?

- Base funding:
 - **ARC Industrial Transformation Training Centre**
- Other funding:
 - **GRDC** Pulse market intelligence
 - **GRDC** Sorghum quality and market intelligence
 - **RIRDC** **New screening method for Rice GI**
 - **ACIAR** pulse production and quality



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ARC Industrial Transformation Training Centre for Functional Grains



ARC ITTC for Function Grains

- Centre aims:
 - **Train** the next generation of **Grain Scientists**
 - Transform the **grains industry** from a **low value** commodity-based industry to a **high value** food and feed industry
 - **Launched** 16 Feb 2015



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ARC Industrial Transformation Training Centre for Functional Grains



Our Partners: Financial



- NSW DPI
- Grain Growers Ltd
- Sunrice
- MSM Milling
- Woods Grains
- Teys/Cargill
- Flavourmakers



Department of
Primary Industries



Create amazing. Always.



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Our Partners: In-kind

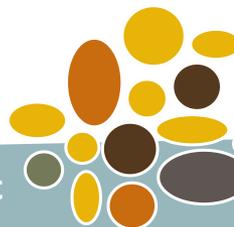
- CSIRO (Industry research)
- Grains and Legume Nutrition Council (Communication)
- Intersect (IT)



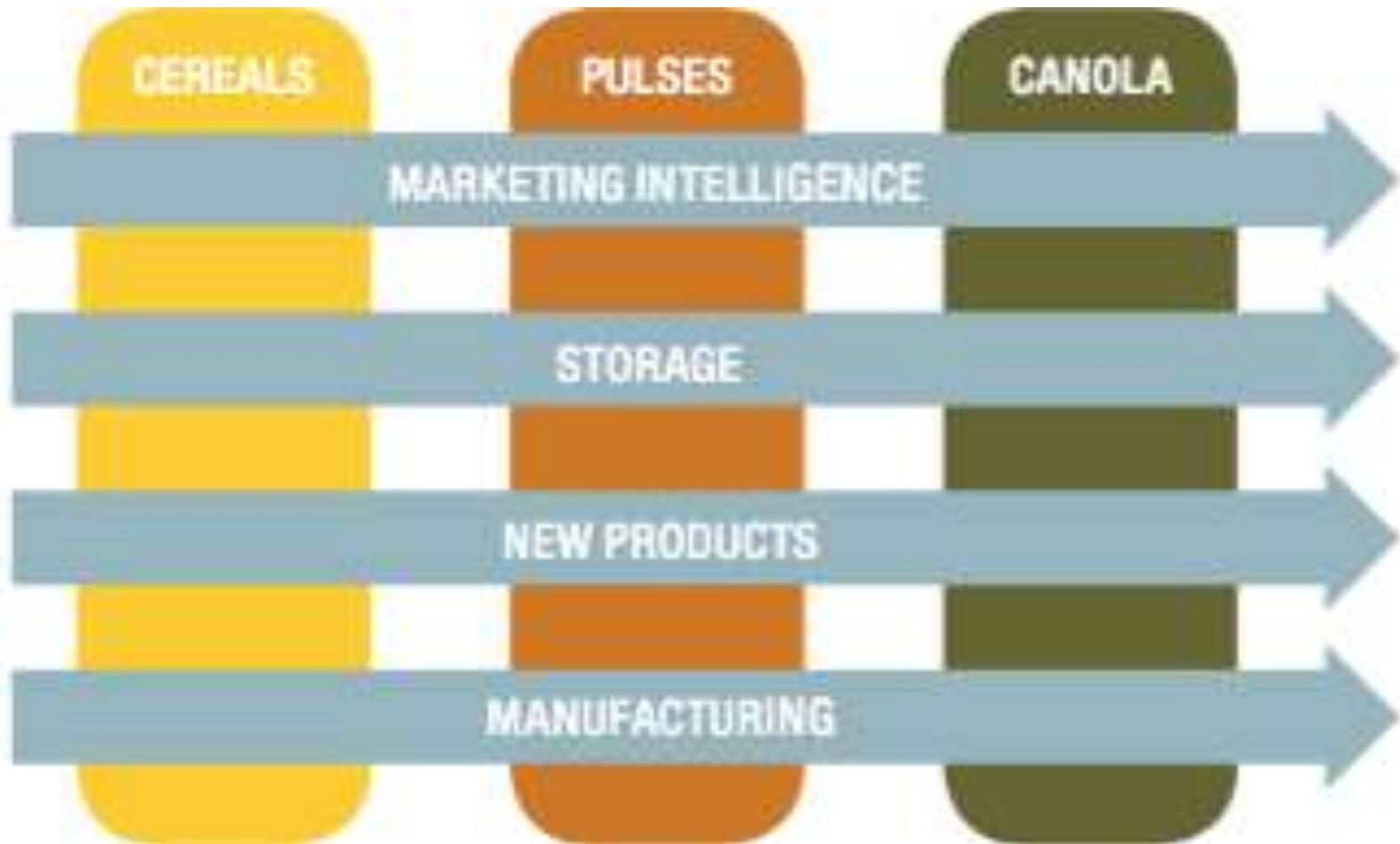
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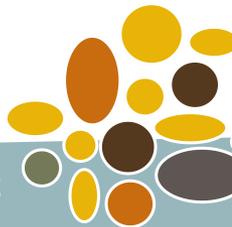
ARC Industrial Transformation Training Centre for Functional Grains



Our research



Rice Projects



Staff/Students

- Woo Won Kang (Visitor) – Bran **functionality**
- Anwar Shad (Visitor) – Bran **stabilisation**
- Zhong Kai Zhou (ARC - Sunrice) – Bran **Functionality**
- **Esther Callcott (ARC – NSW DPI) – Anti-obesity**
- Nancy Saji (ARC – Sunrice) - **Cognition**
- **Shiwangni Rao (ARC – NSW DPI) – Cancer/Environment**
- **Michelle Toutounji (ARC – NSW DPI) - GI**
- **Vito Butardo (RIRDC Postdoc) GI**
- **Rachael Wood (ARC – NSW DPI) – Farmer Practice**
- **Kiara Thompson (CSU) – Anti-thrombotic**



Welcome



ARC Industrial Transformation Training Centre for Functional Grains

