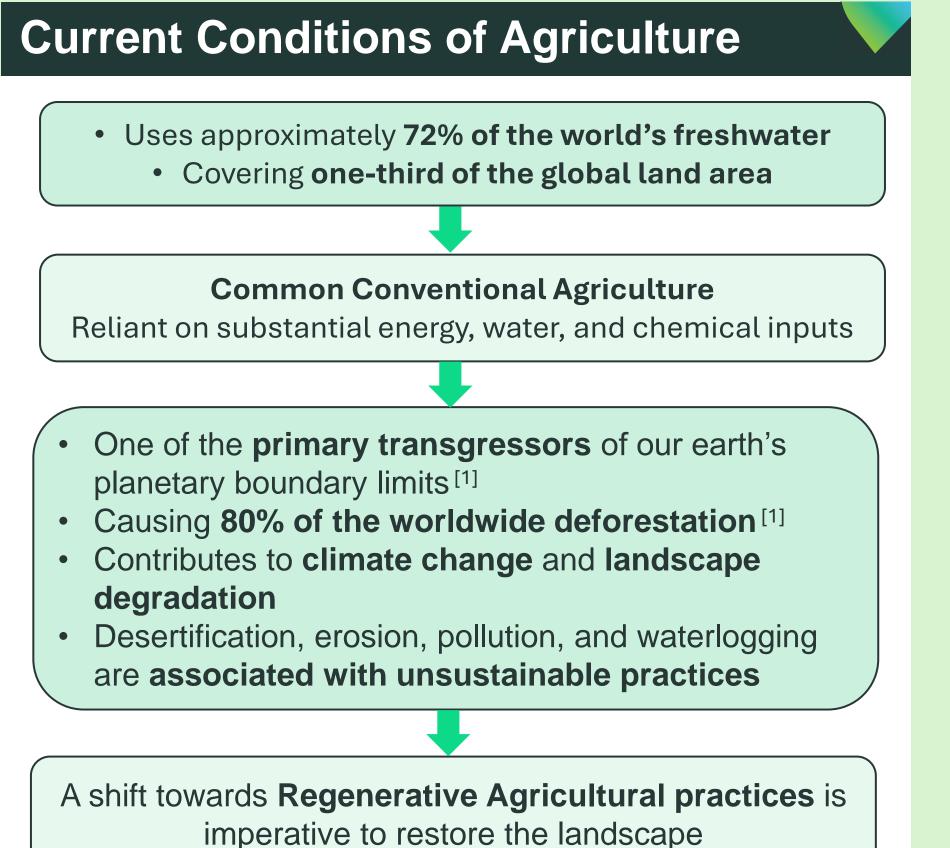


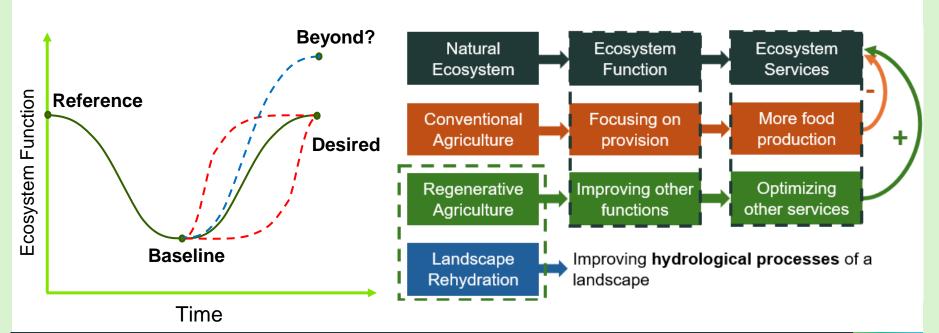
# **Regenerative Agriculture Impacts & Opportunities**

Willem Vervoort<sup>1</sup>, Floris van Ogtrop<sup>1</sup>, Justin Borevitz<sup>2</sup> <sup>1</sup>School of Life & Environmental Science, The University of Sydney, New South Wales, Australia <sup>2</sup>Research School of Biology, Australian National University, Australian Capital Territory, Australia



### What is Regenerative Agriculture (RA)?

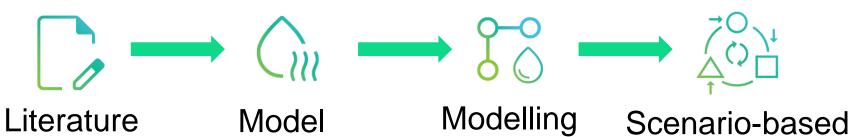
Any system that enhances the farm and broader **ecosystem** function  $\rightarrow$  as a universal term for agricultural movements<sup>[2][3]</sup>



## Aim and Objectives

Review

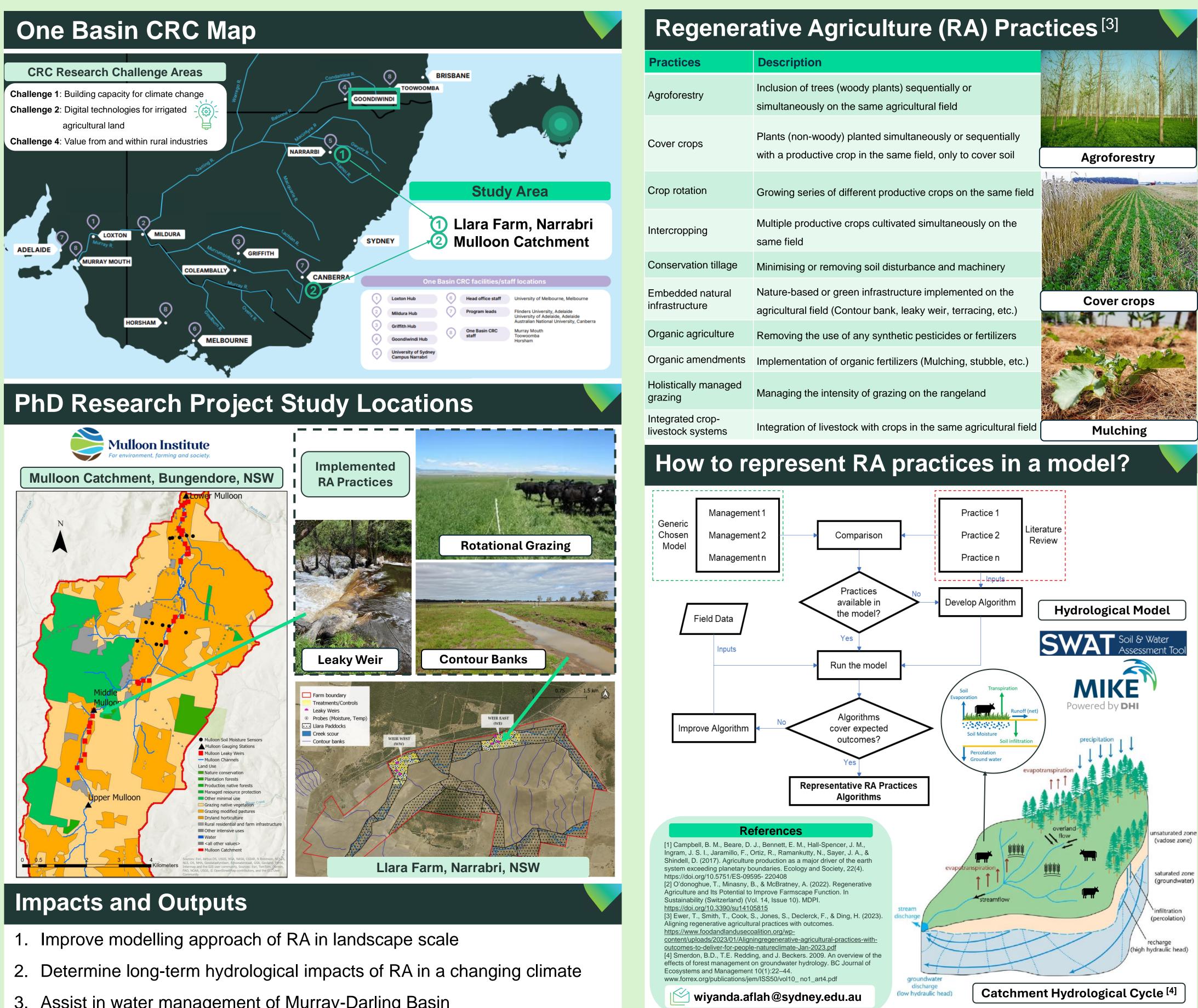
Analyzing the quantitative changes in the catchment water balance due to the scaling up of regenerative agriculture (RA) practices across the landscape using computational modelling

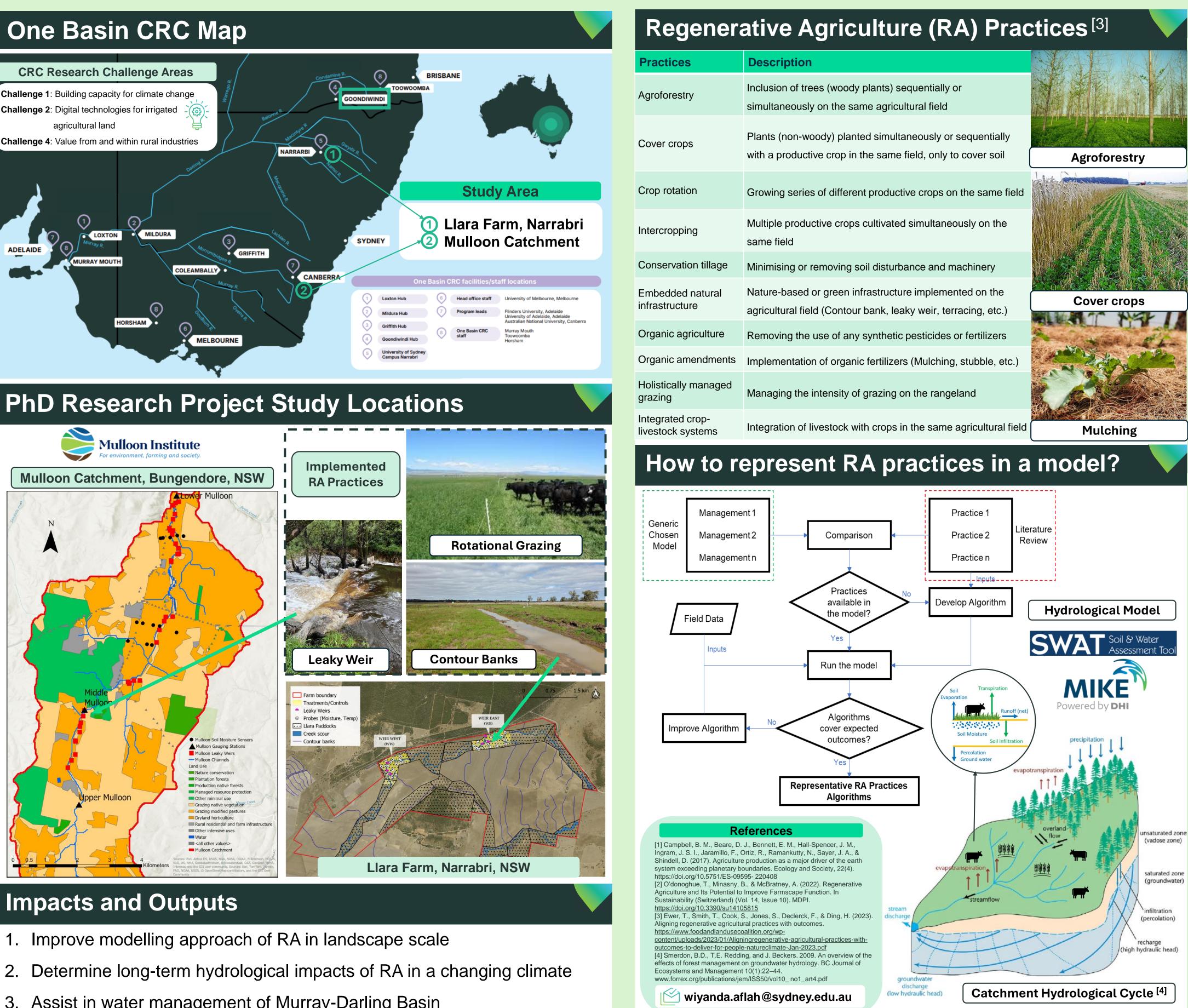


Framework

Simulations

Representation





- 3. Assist in water management of Murray-Darling Basin

### Wiyanda Naufal Aflah<sup>1</sup>



### THE UNIVERSITY OF SYDNEY

