

# The long-term effect of rice lateral root types on drought recovery and yield

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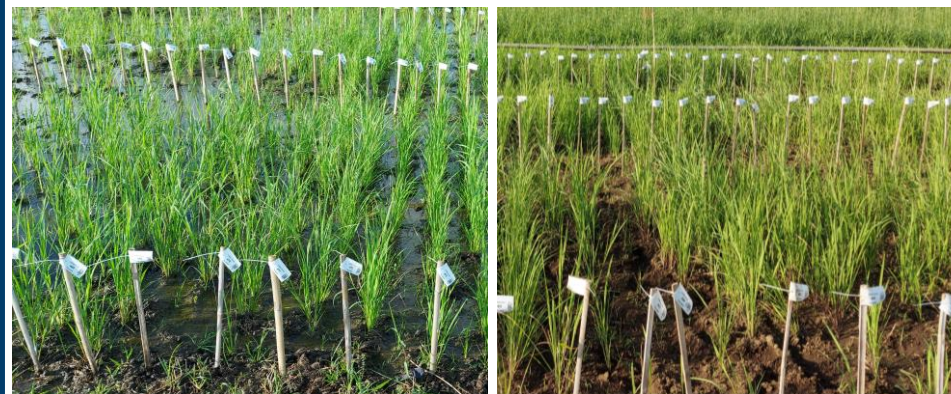
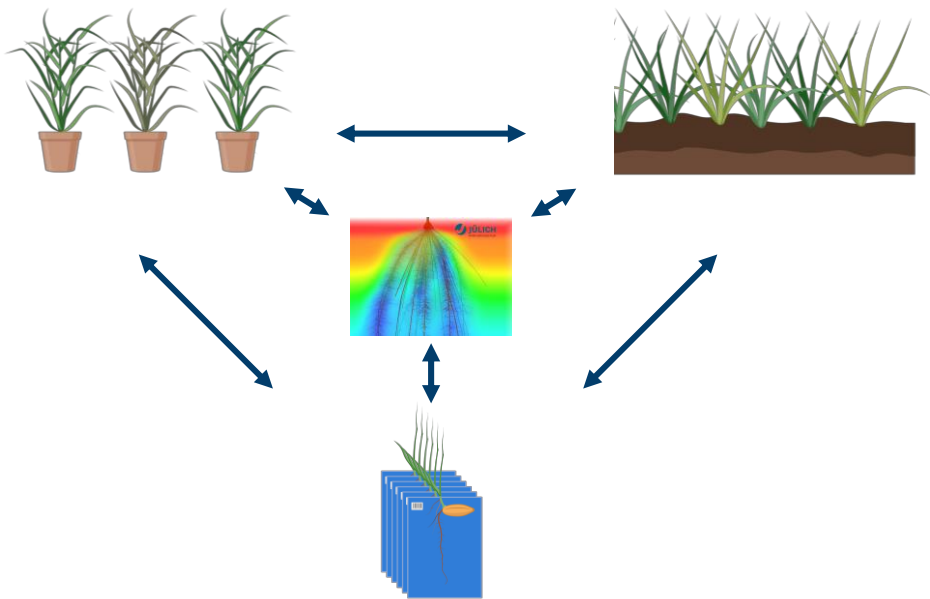
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## Research Idea:

Screening ~200 lines from the aus panel to test for different beneficial root traits for drought recovery.

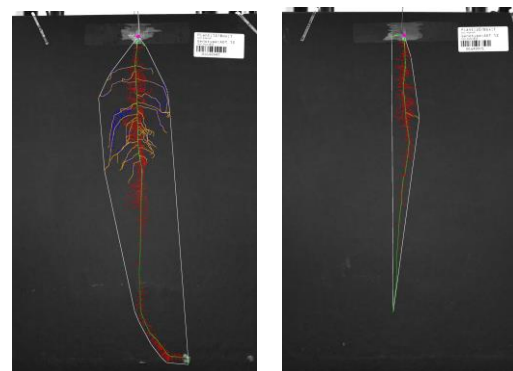
## Material and Methods:

Combination of blotting paper, greenhouse and field experiments to parameterise OPENSIMROOT.



Pictures taken by Dr. Amelia Henry, IRRI

Goal:  
Development of nodal and lateral roots under drought-rewetting cycles.



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Phenotypical variability in lateral root formation between the lines. No drought stress will be applied.