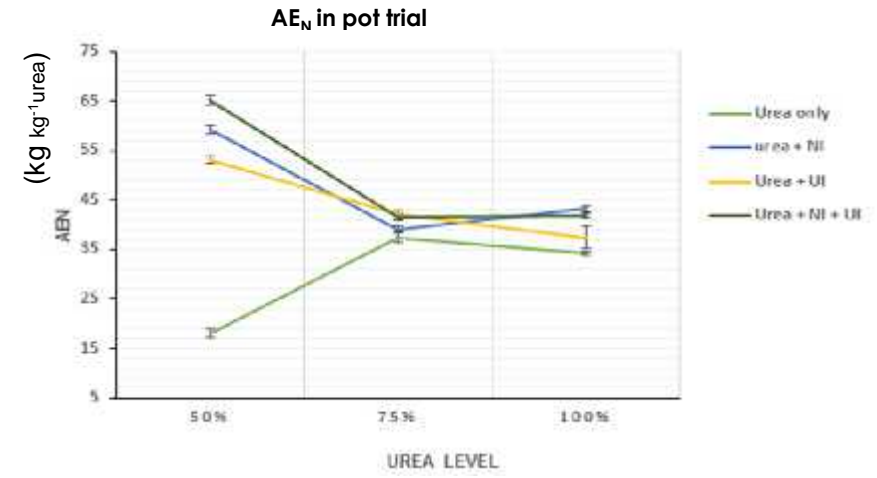
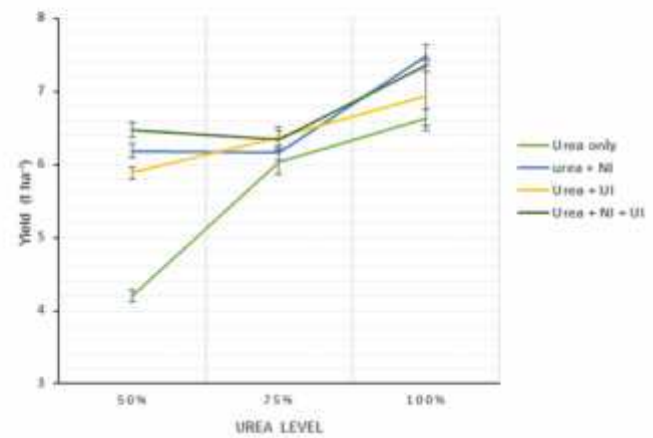
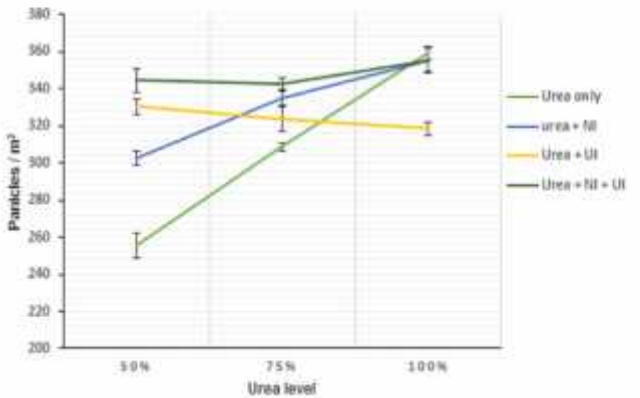
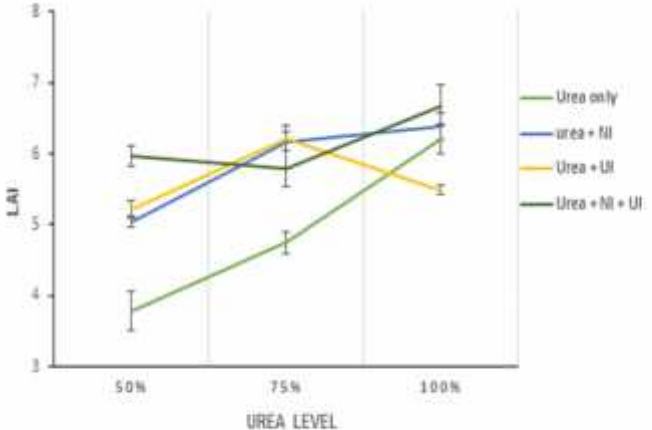
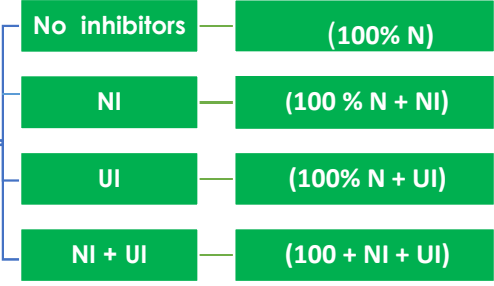


Increasing N-use efficiency through minimizing losses is critical in enhancing yields

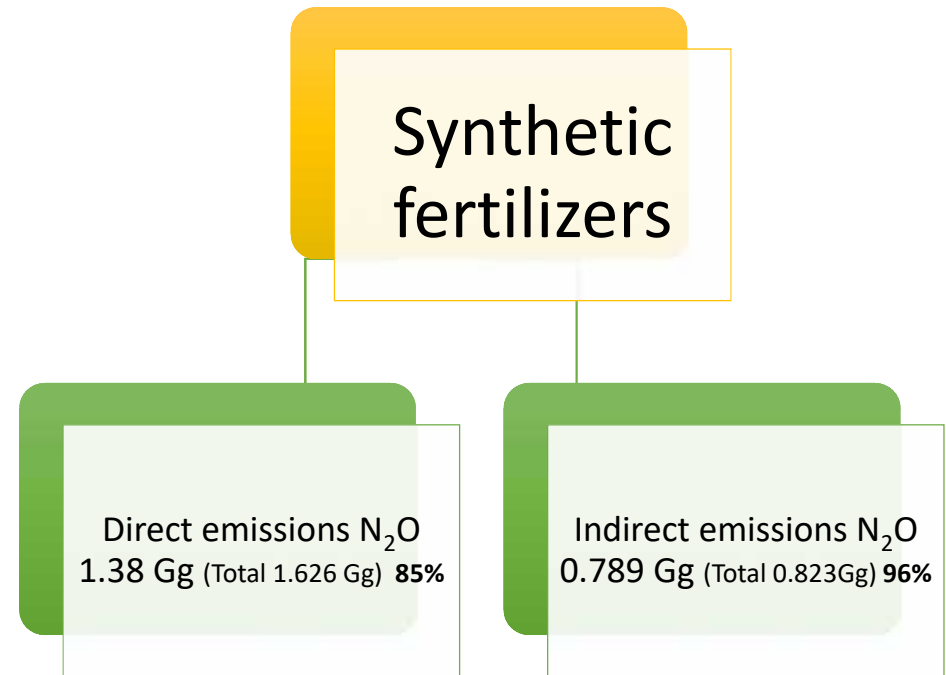
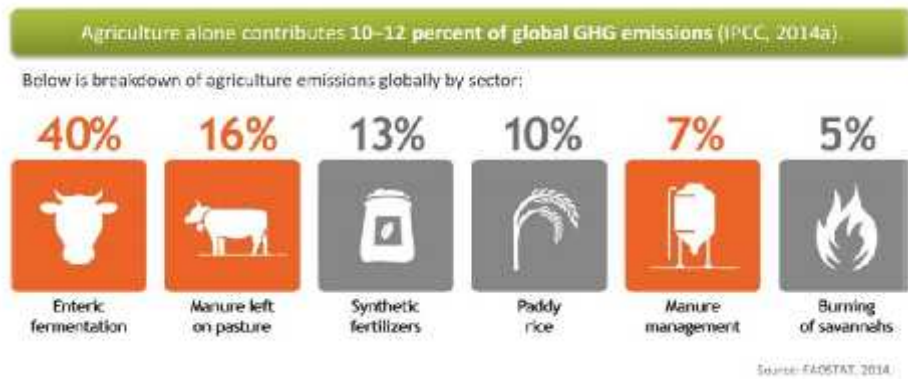
Nitrification Inhibitors (NI) delay the bacterial oxidation of the NH_4^+ (Linquist *et al.* 2013)

Urease inhibitors (UI) delay the transformation of urea to NH_4^+ (Dawar *et al.* 2011)

100% N* (DOA recommendation)



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AE_N and yield in rice could be significantly increased by reducing N losses through treating urea with inhibitor/s (DCD and/or NBPT) when 50% of the recommended urea rate is applied.



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