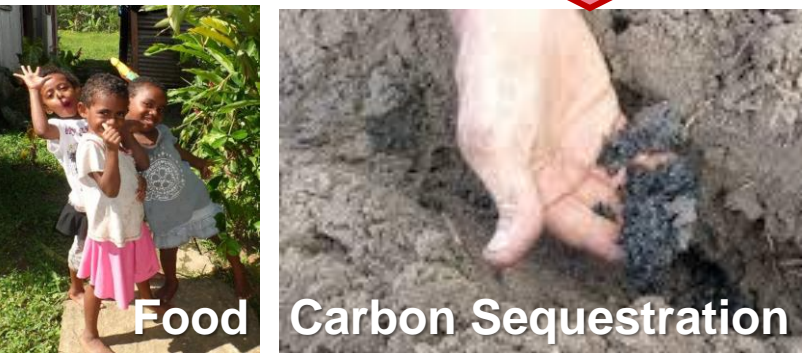


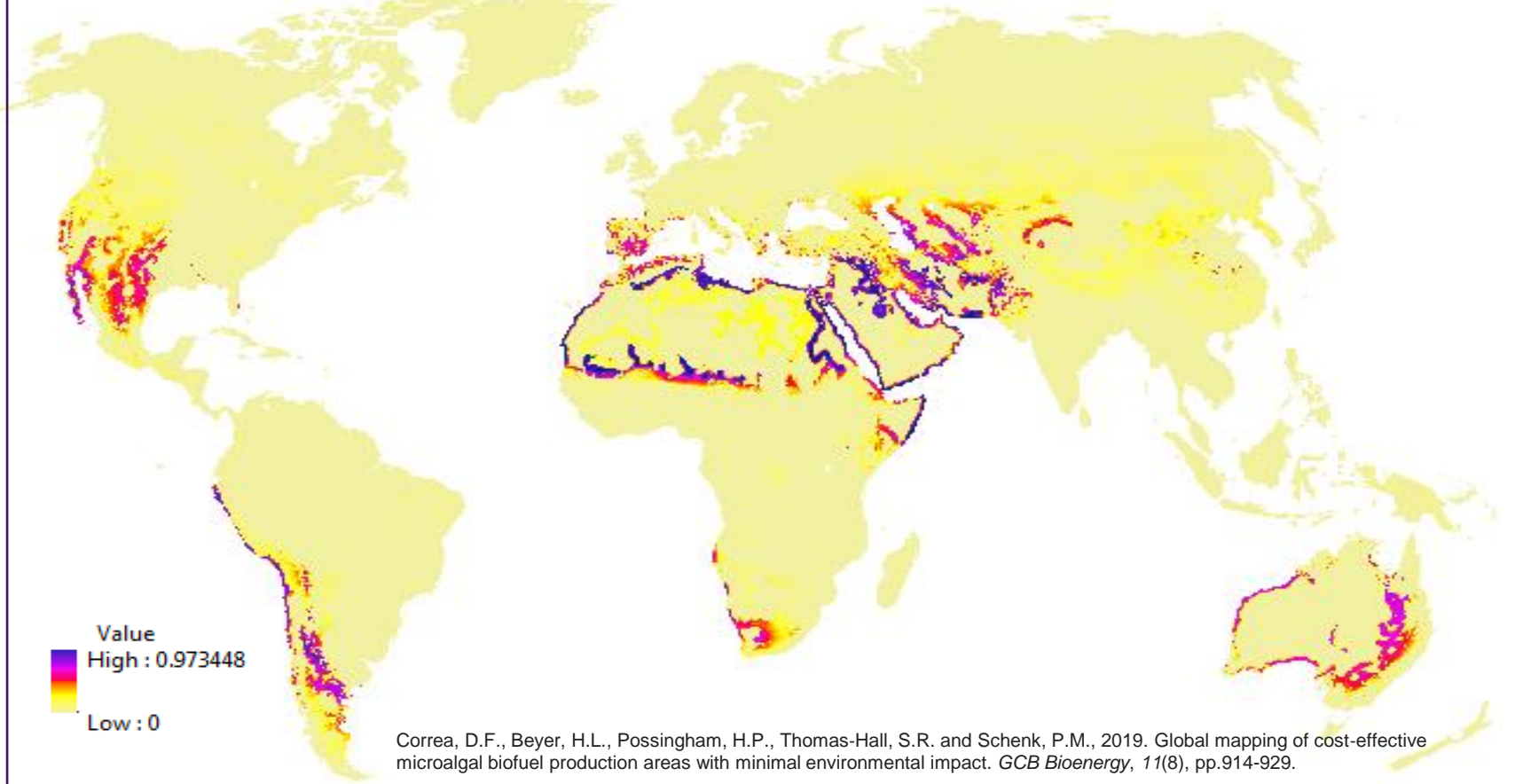


Carbon Capture and Storage using Microalgae

CO₂  **N** (solar Haber Bosch) **P**



Sustainable microalgae production for protein, biofuel and carbon sequestration
(without competing for arable land or high biodiversity)



- Microalgae cultivation is highly productive and sustainable (does not need to compete for arable land or freshwater)
- 4,800,000 km² are needed to capture all human-caused CO₂ emissions per year
- The technology is highly profitable if protein is co-produced for food and human health
- Australia can play a major role