Dung Management by Adopting Integrated Renewable Energy and Sustainable Agriculture (IRESA)

Dung management

- Proper manure utilization through Biogas Digesters
- Bio PROM (Phosphate Rich Organic Manure) production
- Vermicomposting
- Adopting proper composting methods

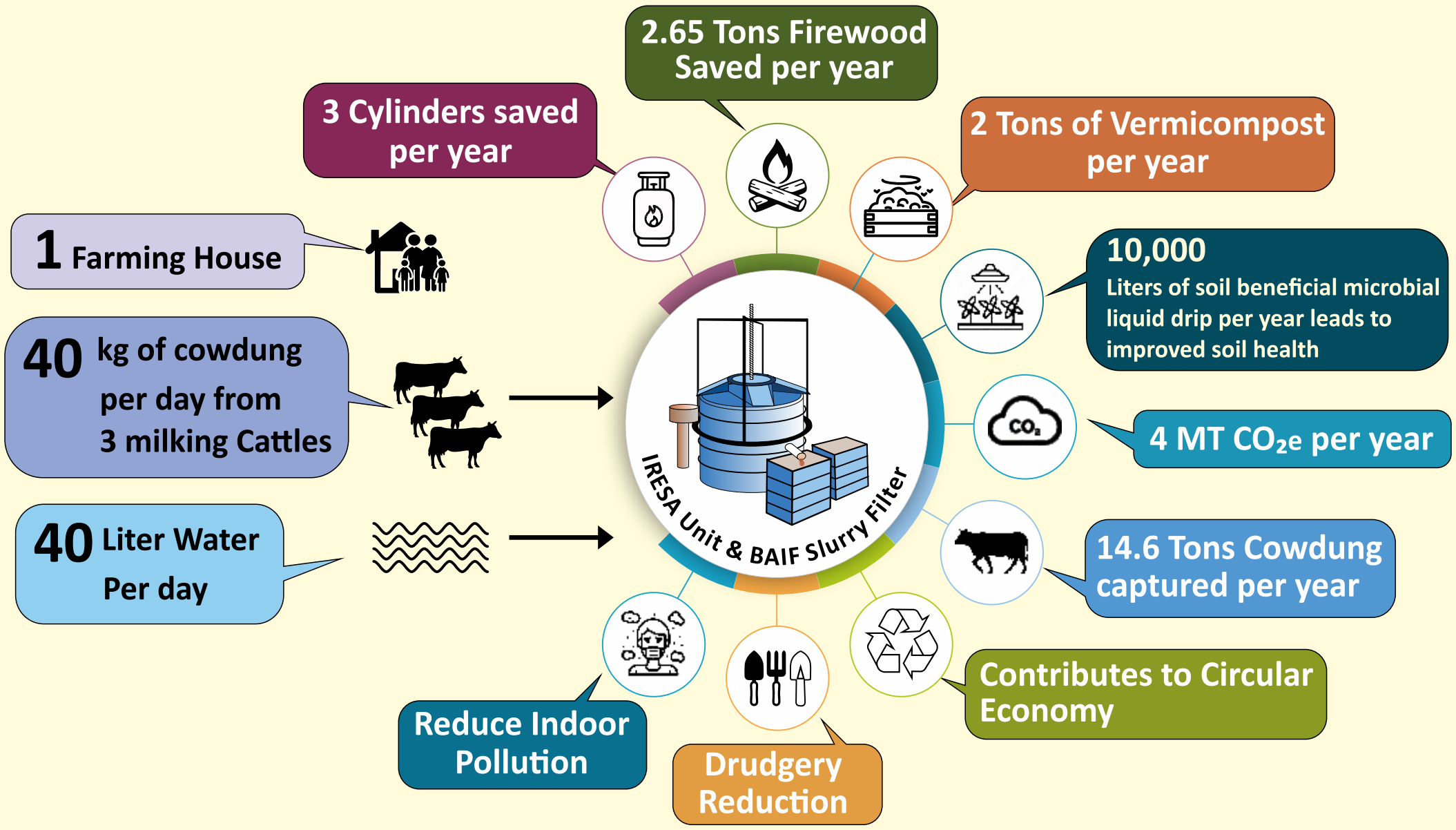




Need Statement

- 18% of gross national emissions from livestock and agriculture
- Low quantity and quality of milk production
- 58% of GHG emissions from the livestock; Cattle & buffalo highest source
- 20.5 million farmers dependent on livestock for income
- Constraint in feeding, breeding, health & management of cattle

IRESA – An Integrated renewable energy and sustainable Agriculture system (per unit)



Impacted SDGs



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