An open, transparent and trusted set of tools.

- Ecological State Verification
- Incentivization of Regeneration
Natural and Anthropogenic Methane Emissions

**NATURAL**
- Wetlands: 69%
- Termites: 14%
- Open Ocean: 3%
- Marine Sediments: 3%
- Geological: 10%
- Wild Fire: 1%

**ANTHROPOGENIC**
- Biomass burning: 14%
- Wastewater treatment: 7%
- Coal mining: 13%
- Natural gas: 8%
- Other anthropogenic: 4%
- Low temperature fuels: 5%
- Rice: 17%
- Animals: 23%
- Manure: 4%
- Landfills: 6%

Total: 358 Tg/y
Market Opportunity

General Mills creates incentives for the world's rice farmers to switch to dry farmed rice to achieve its CSR aims.
**Five core elements**

<table>
<thead>
<tr>
<th>Distributed Ledger Technology</th>
<th>Shared Language</th>
<th>Ecological State Protocols</th>
<th>Ecological Contracts</th>
<th>Decentralized Governance</th>
</tr>
</thead>
</table>

*Image credits: [Distributed Ledger Technology](https://example.com/dlt), [Shared Language](https://example.com/shared-language), [Ecological State Protocols](https://example.com/ecological-protocols), [Ecological Contracts](https://example.com/ecological-contracts), [Decentralized Governance](https://example.com/dg)*
Use Cases

- Carbon Drawdown Marketplace
- Insurance and Reinsurance
- Verified Holistic Grazing
Use Cases