



Creating a safe place in an unsafe world

by uniting the communities through waste



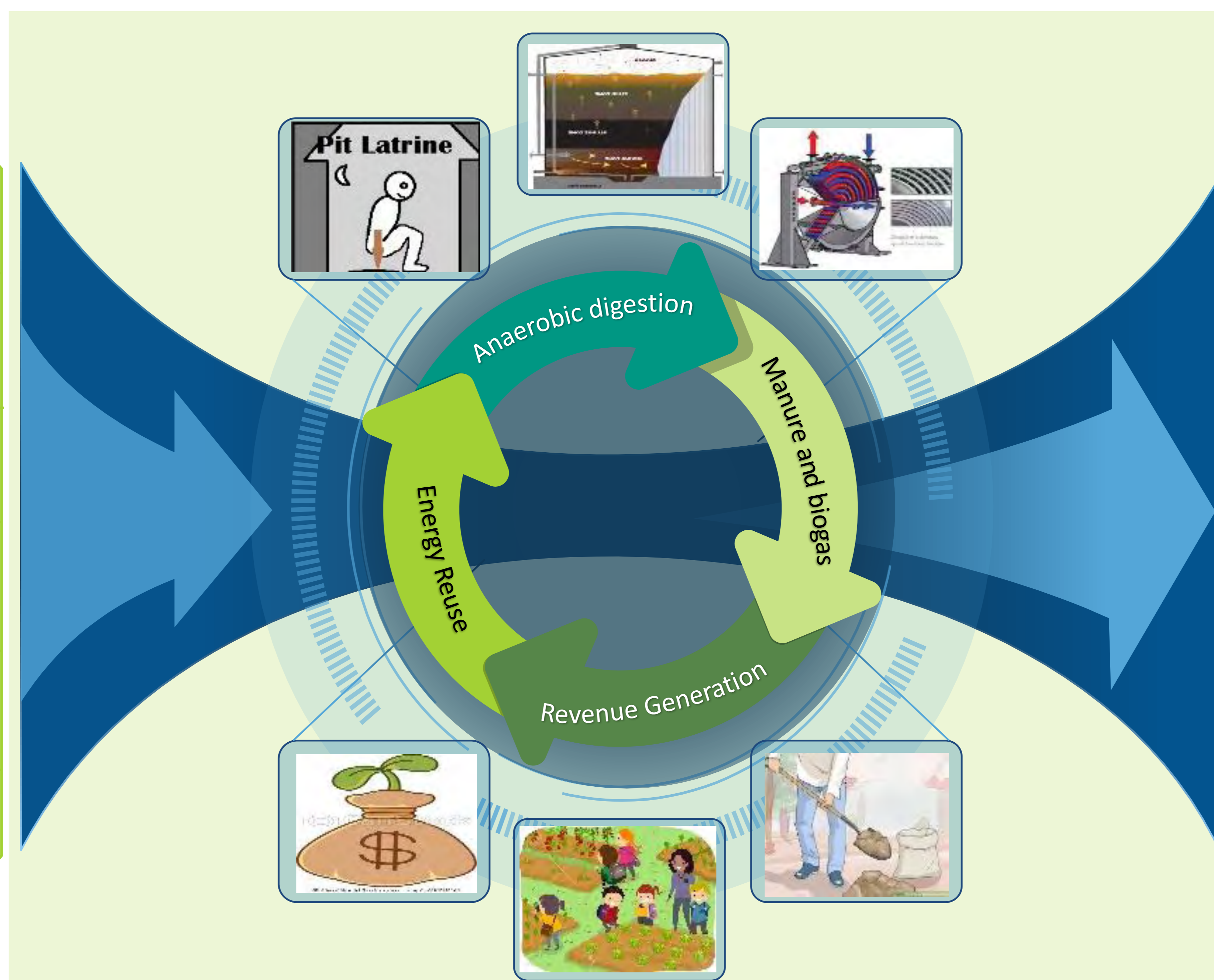
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BACKGROUND

- According to UNICEF only 51% schools have access to adequate water sources and only 45% has adequate sanitation, in low income countries.
- Lack of the most basic facilities at these schools may lead to detrimental effects on health and school attendance.
- In Ghana, the Water Company in partnership with VEI and the WaterWorx, want to ensure that an additional 19 schools are provided with adequate water and sanitation services

Challenges

- Inadequate sanitation
- Accumulation of fecal matter
- Unhygienic practices
- Unsustainable systems
- Lack of maintenance



Benefits

- Methane gas production
- Bio-fertilizer
- Generate Revenue
- Sustainable semi-closed system

FUTURE PERSPECTIVE

Communities



Improved Participation and cooperation within schools and communities

Knowledge Hub



Improved Education on hygienic practices in schools and change of behaviour

End User



Profitable farmer participation in improved sustainable sanitation and water management

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