

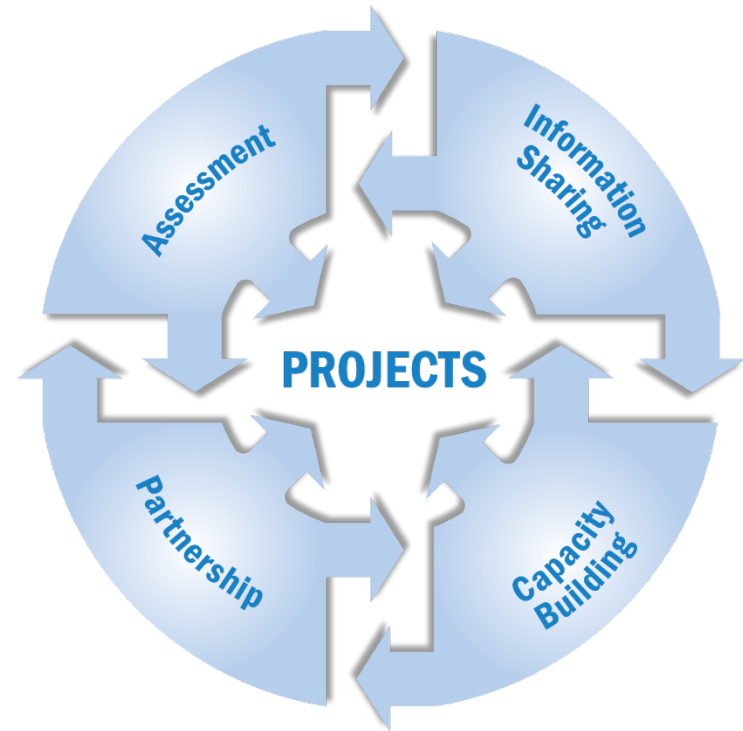
Global Methane Initiative: Overview

March 2016

Global Methane Initiative (I)

GMI is a voluntary, multilateral partnership that aims to reduce methane emissions and to advance the abatement, recovery and use of methane as a clean energy source.

- Established in 2004
- 42 partner countries + EC
- Targets five sector-specific areas for methane reduction
 - Agriculture
 - Coal Mines
 - Municipal Solid Waste
 - Municipal Wastewater
 - Oil & Gas Systems



Global Methane Initiative (II)

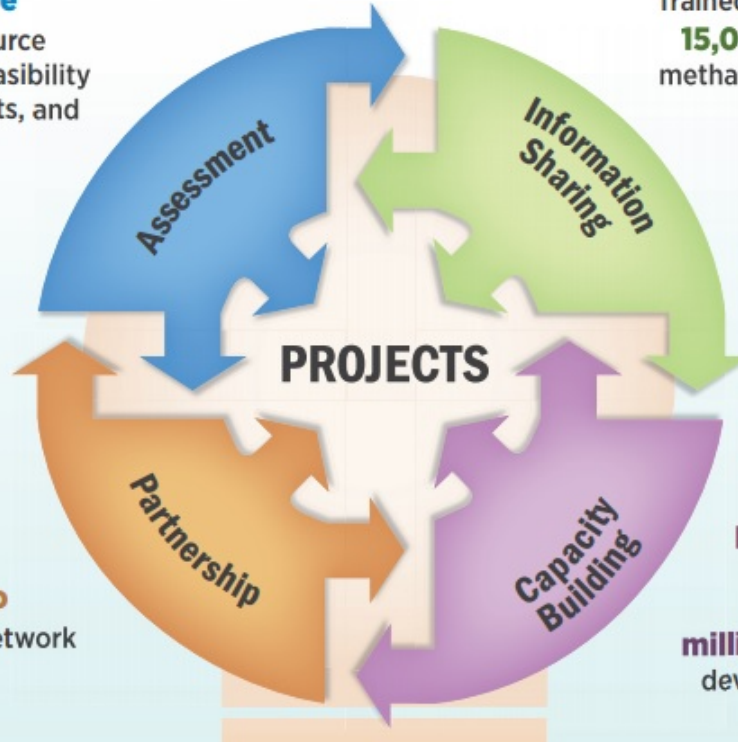
GMI's Work Since 2004

Conducted **more than 600** resource assessments, feasibility studies, site visits, and study tours

Trained **more than 15,000** people in methane mitigation techniques

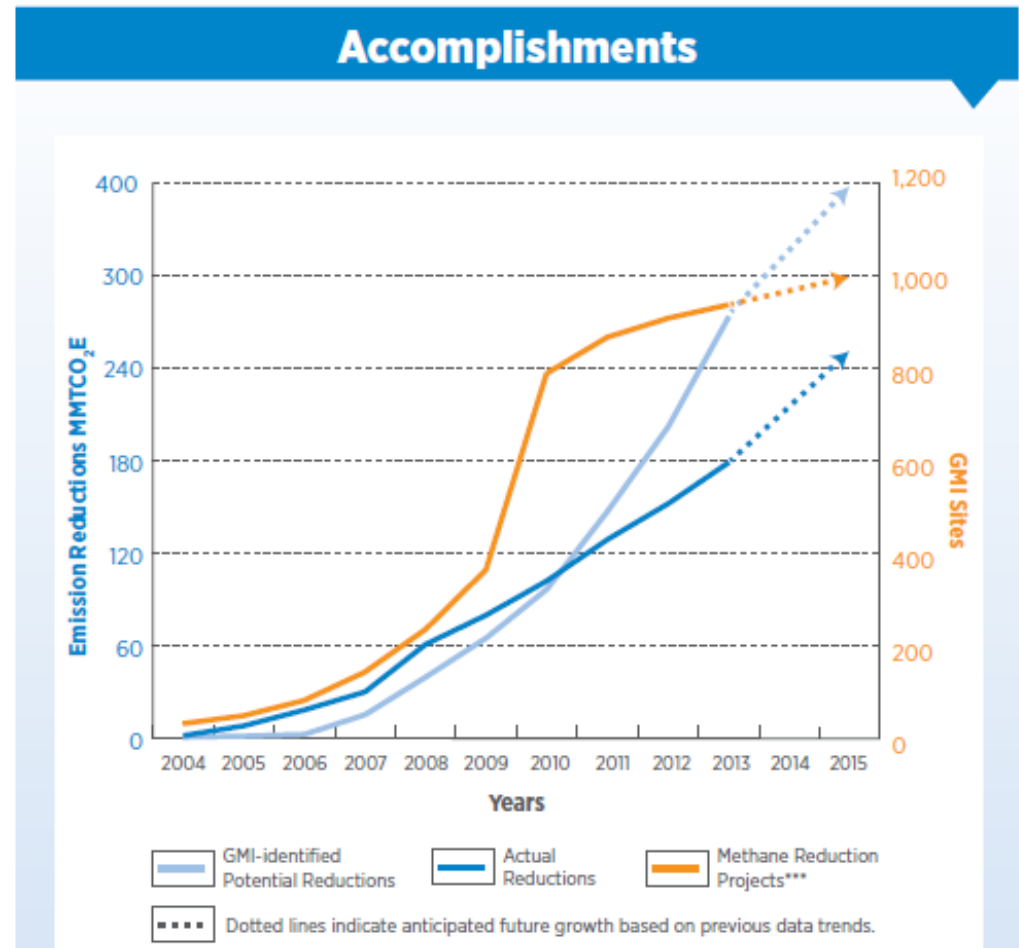
Grown **from 14 to 42** Partner Countries (plus the European Commission), and **from 100 to 1,300** Project Network members

Developed more than **50 tools and publications**, and leveraged nearly **\$550 million** for project development and training



What has GMI accomplished? (I)

As of 2014, GMI-supported projects have yielded cumulative reductions of nearly 350 MMTCO₂E.



GMI Project Network

- Brings necessary actors from the private sector, NGOs, and multilateral investment organizations (World Bank, ADB, etc.) together to implement reduction projects.
- More than 1,000 diverse organizations from six continents.
- Project Network members can:
 - Expand business and increase profits
 - Distinguish themselves in the marketplace
 - Identify financial and technical support for potential projects
 - Build capacity
 - Fulfill strategic goals
 - Mitigate climate change



Farms, Landfills & Wastewater— Providing Renewable Energy



Animal Waste
to Cooking Fuel
in Vietnam



Landfill Gas to
an Infrared Heater
in Ukraine



Oil, Natural Gas and Coal Mining— Environment and Energy Solutions



Reducing Leaks and Losses from Natural Gas and Oil Operations—
More Energy to Markets and less VOCs and HAPs



Capturing Methane from Gassy Mines—Clean Energy and Mine Safety

Joint Work with CCAC

- **Ag Initiative**
 - GMI Sector leads on advisory panel and helping on manure component.
- **MSW and Oil and Gas Initiatives**
 - GMI Sector leads were instrumental in helping to design and implement CCAC initiatives.
 - Technical expertise from GMI can continue to contribute to efforts on both initiatives as they continue to evolve (ideally much more closely linked in future).

MSW Initiative Synergies Example

GMI	CCAC	Synergy
Country-focused approach	City-focused approach	Coordination can help scale up action in both national and municipal jurisdictions
Pipeline of projects and tools development	Small scale projects and tool development	Joint tools development, financing assistance, policy guidance
Focus on methane and biogas cross-sector solutions	Focus on source separation and basic best practices	Anaerobic Digesters, cross-sector solutions, methane abatement and reduction ideas.
New Biogas Subcommittee (national policy discussions)	Regional workshops (targeted capacity building)	Future joint work on workshops, policy guidance and cross-sector biogas solutions

Potential Future GMI/CCAC Work

- GMI is enhancing its focus on building knowledge platforms and developing policy guidance in the future
 - Less project directed work
- Key opportunity to support GMI and CCAC Partner countries with their Nationally Determined Contributions (NDCs) to include methane reduction as an important element of climate mitigation strategy.
- Work jointly with Ag, MSW, Oil and Gas Initiatives and CCAC SNAP initiative to target our efforts on joint knowledge platform and policy guidance in particular sectors.

Additional Information

- GMI maintains extensive website at www.globalmethane.org

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