

# Methane and Climate Change – the ways to move forward

**Zbigniew Kamieński**  
**Steering Committee Member**  
**Ministry of Economy, Poland**

# Global Methane Initiative as a part of international GHG mitigation process



- **GMI is a leading international cooperation aiming at the reduction of emission and use of methane**
- **It is also a partnership covering all the international issues related to the methane**

# Global Methane Initiative as an international expert support

## Global Methane Initiative



Governmental and  
local authority  
experts



Technical experts  
from industry and  
R&D institutes

# Global Methane Initiative a cooperation with tangible effects

## Global Methane Initiative

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Projects carried out within the GMI cooperation

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Subcommittees Action Plans  
(agriculture, coal, landfill, oil&gas)

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Reduction of emission  
Generation of energy

## Global Methane Initiative as a cooperation of partner countries



- Partnership which involves countries with the most significant potential of methane emission reduction
- Developed and developing countries by the same table
- Voluntary participation confirms the intention to reduce the emission and use of methane
- Cooperation within the GMI as a way to improve actions related to methane

## Introduction of top-down approach

**Global Methane Initiative**



**Global Methane Roadmap**

- Determine the potential of methane reduction and use globally
- Goal: 100 % of potential emission reduction
- Necessity to identify new, innovative solutions and technologies

# Feasibility of the Global Methane Roadmap

National Action Plans take into account the aims and analysis from the Roadmap

**Global Methane Roadmap**

Roadmap as a guideline aiming at the involvement of non-GMI countries with the significant emission reduction potential

# Global Methane Initiative Country Action Plans



- **Compatibility of the Country Action Plans with the national strategies**
- **Inspiring role of the Country Action Plans in the developing or amending the national strategies**



# Methane as a cost-effective source of energy

double  
benefit

Methane as a source of  
energy

↑  
reduction of  
emission

↑  
generation of  
energy

# The most efficient GHG emission reduction

**Energy efficiency**

**Use of methane as a source of energy**

# Use of methane as a source of energy – example of the best climate change mitigation action

- Generation of the electricity based on local resources and proximity of final user
- Reducing unnecessary movement of goods

**Use of  
methane as a  
source of  
energy**

Revision of current approach is particularly important in the economic crisis

**Thank you for your  
attention !**

**Zbigniew Kamieński**  
**zbigniew.kamienski@mg.gov.pl**