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## Methane Reduction and Use in the Context of Low-Emission Policy Global and Country Dimension

### **Objectives of GMI and UNFCCC**



### **UNFCCC**

- international cooperation
- enabling economic development
- proceeding in a sustainable manner
- achievement of stabilization of greenhouse gas concentrations

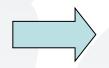
#### **GMI**

- international cooperation
- enhancing economic growth
- Implementation of sustainable development principles
- reducing methane emissions and advancing the recovery and use of methane

## New global agreement – a window of opportunity for GMI



## **Kyoto Protocole**



## **New agreement**



"The Conference of the Parties (...) decides that the Ad Hoc Working Group on the Durban Platform for Enhanced Action shall complete its work as early as possible but no later than 2015 in order to adopt this protocol, another legal instrument or an agreed outcome with legal force at the twenty first session of the Conference of the Parties and for it to come into effect and be implemented from 2020"

It is a good moment to improve the contribution of GMI to the UNFCCC process

### Methane related activities within the UNFCCC



## Technology Needs Assessment Reports – UNFCCC reports of developing countries



- assessments of country-specific technology needs aiming at mitigation and adaptation actions within the UNFCCC process
- assessments prepared by almost 70 countries
- the majority of documents show the need of concrete actions related to methane reduction and use

### Methane related activities within the UNFCCC



#### for example:



Indonesia: Coal Bed Methane (CBM) is a promising energy resource with a potential of 453 trillion standard cubic feet (TSCF). However, further investigation is required for identifying the availability of technical resources.

The analysis of documents shows the opportunity for the GMI to conduct the international assistance in this area.

## **Global Methane Report**



#### Global Methane Report

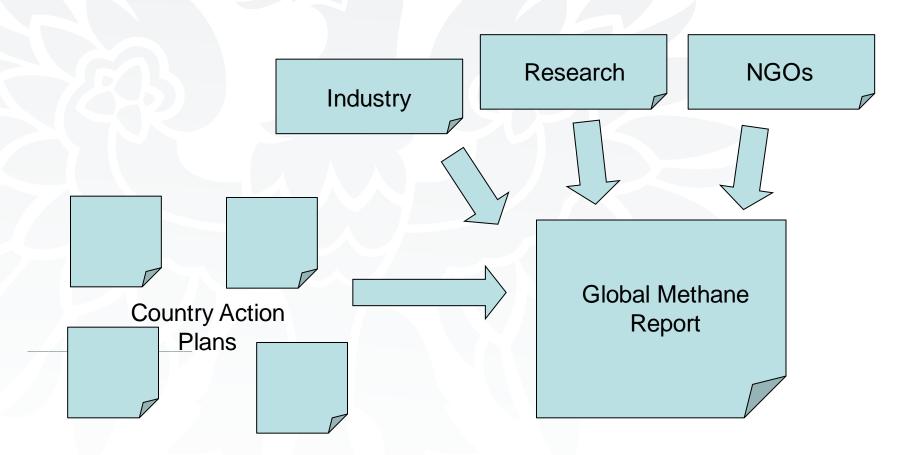
# The experience of the GMI Countries dospois an excellent basis for elaborating the Global Methane Report which:

- could disseminate acquired knowledge among other countries and stakeholders (industry, research institutes, NGOs)
- could focus on methane-related activities that are still insufficiently examined and thus require thorough analysis - for example the extraction and the life-cycle of natural gas - and could exploit these opportunities
- could develop guidelines for methane reduction and use activities

## **Global Methane Report**



GMI Country Action Plans could be an excellent starting point for drafting the Global Methane Report



## Principles of the analysis in the Global Methane Report



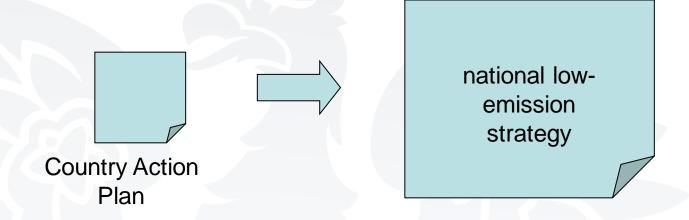
#### Global Methane Report

## A report which could be a global background for methane activities

- a long-term analysis which enables the investment planning
- an analysis covering every sector of the global economy
- every actor of the methane activities (industry, research institutes, administration, NGOs) is involved in the elaboration of the analysis
- a bottom-up approach (based on Country Action Plans and sectoral analyses)

## Country Action Plan and national low-emission strategies





- Country Action Plans as an important part of the national lowemission strategies
- both documents (Country Action Plan and the Polish National Programme for Development of Low-Emission Economy) are the economy-, not environment-related documents
- such documents should not generate costs for the economy
- it is easier to implement them

## Polish National Programme for Development of Low-Emission Economy



#### The main objective

To enable the development of low-emission economy by 2050 in line with principles for sustainable development

- bottom-up approach
- sustainable development
- economic growth
- opportunity rather than obstacle for the economy
- not generating any increase of global emissions



## Thank you for your attention

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