

# Poland Coal Sector Update to the 18th Session of the Global Methane Initiative (GMI) Coal Subcommittee

**Geneve, 19-20 November 2013**

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**Central Mining Institute, Katowice, Poland  
Experimental Mine „Barbara”**



# Poland Coal Sector Update

Any new trends in the coal sector  
Increase/decrease in coal production

2011	2012	6 months of 2013
Output: 75.7 mln tones	79.2 mln tones	36. mln tones
Sale: 70.5 mln tones	72.0 mln tones	36.1 mln tones
Export: 5.8 mln tones	7.4 mln tones	5.9 mln tones
Import: 14.5 mln tones	10.1 mln tones	4.7 mln tones

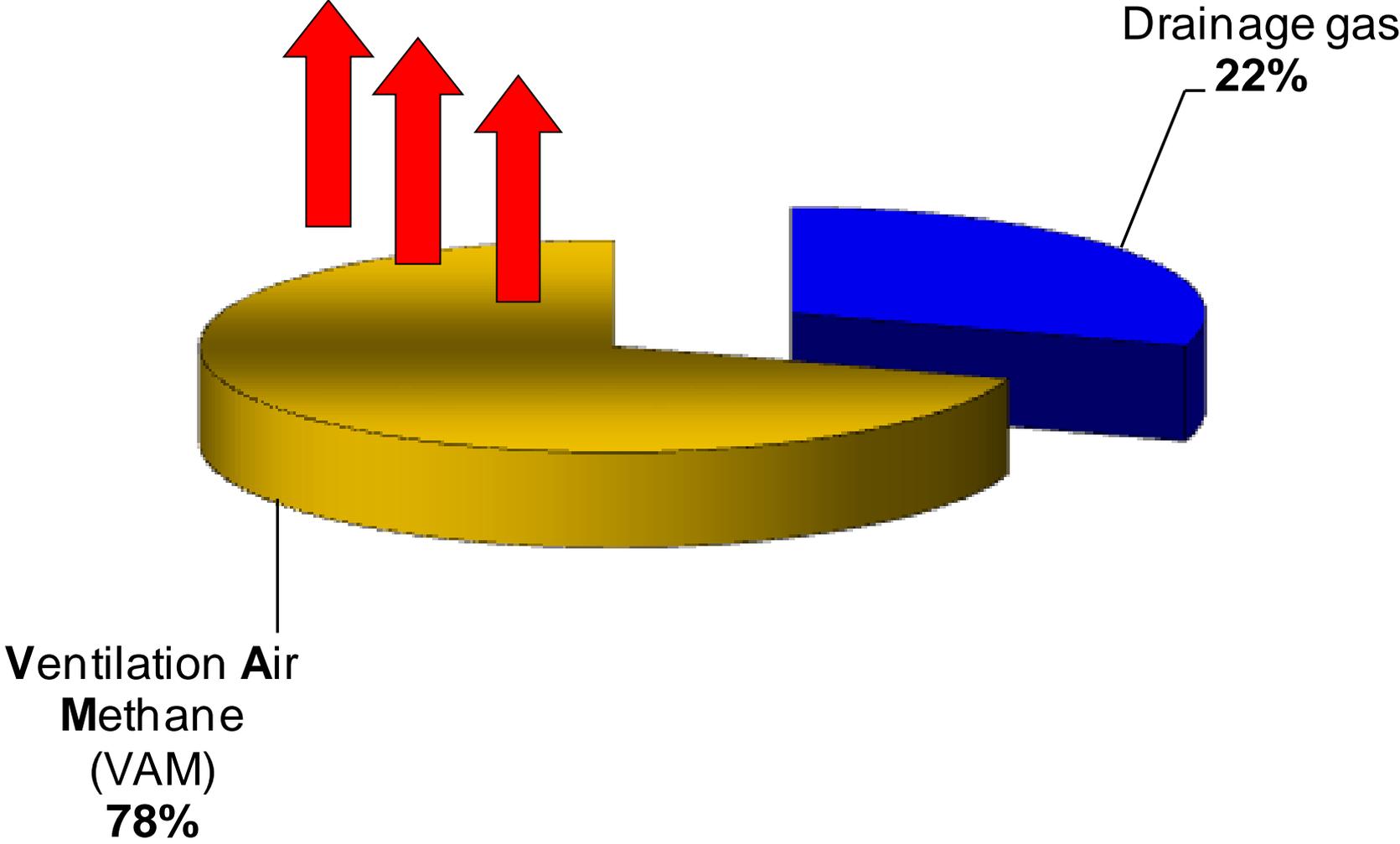


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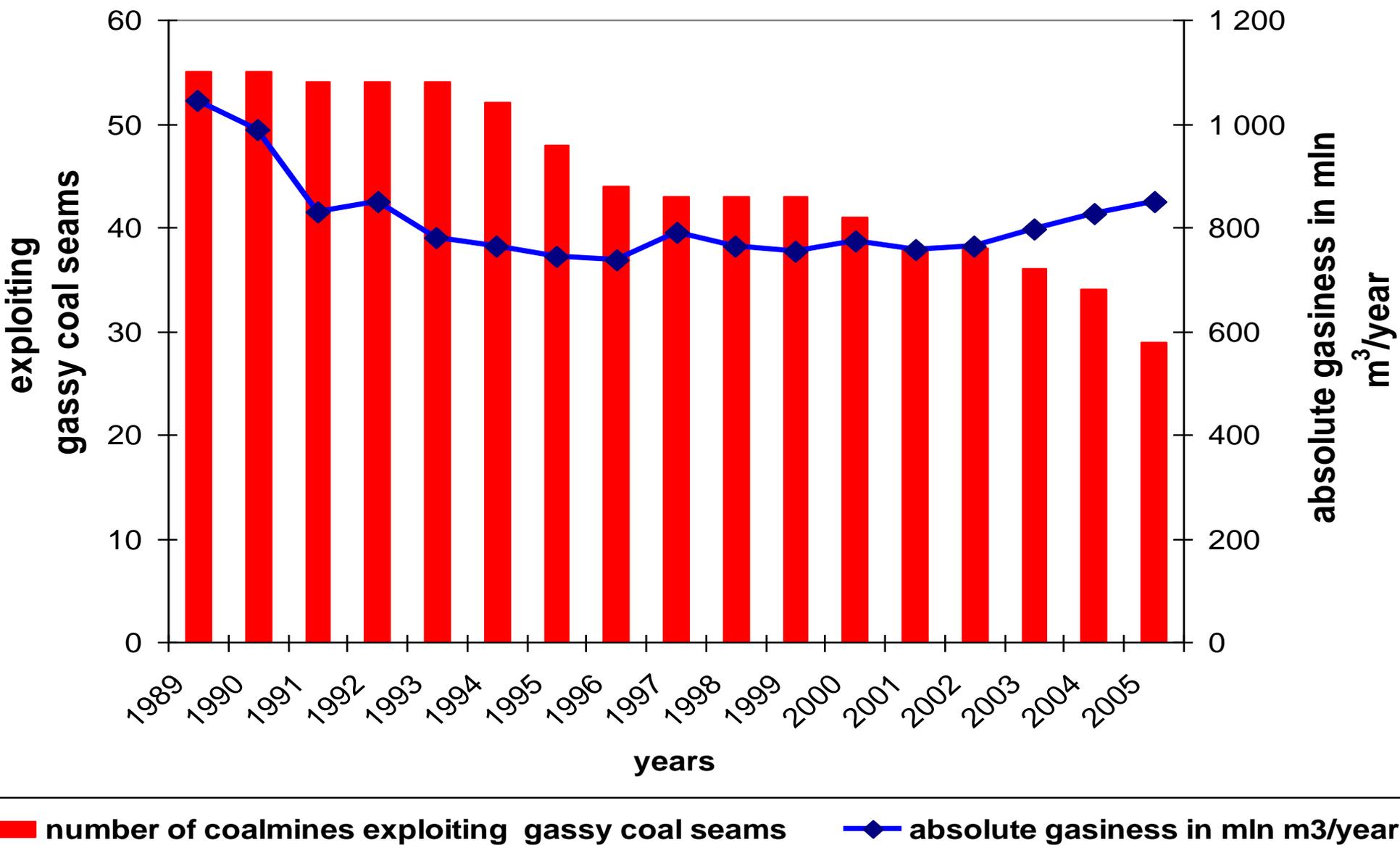


# TOTAL GAS RELEASED DURING MINING

OPERATIONS ( about **821.9 mln m3** ) **834.9 mln m3 in 2011**



# Changes of absolute gasiness versus decrease of active gassy coalmines' number



# Poland Coal Sector Update

- New trends in the energy sector

## Support system for CBM & CMM in Poland

**Since March 11th, 2010 there is a support system for electricity produced from high efficiency cogeneration (Primary Energy Saving > 10%) from CBM and CMM.**

This system is a real financial support for the efficient utilisation of CBM and CMM.

**According to the energy law records, this system, will be valid until the year 2018**



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# CMM Project Outlook

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- Challenges to emission reduction projects in Poland
  - Lack of clear incentives for methane capture and utilisation e.g. production of electricity from **VAM**, CMM, CBM
  - Concern that it could have impact on renewable energy prices (analysis needed ? )



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# CMM Project Outlook (2)

- Approaches to overcoming challenges
  - Legislation and regulation
  - Policies and incentives
  - Energy pricing reform
  - Capacity building
    - Technology transfer ( **surface and underground directional drilling technology** )
    - Training and workshops ( **surface and underground directional drilling technology** )
  - Agreements and/or partnerships



**Polish Mining is open for cooperation and investors**

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# CMM Project Outlook (3)

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- Anticipated or planned projects

## Ministry of Environment Project:

methane drainage ahead of mining using surface directional drilling wells

Individual talks of Drilling Companies  
with mining operators ...



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# Announcements

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- **December 11th, 2013 – symposium**  
**Central Mining Institute (Katowice)**

**„Directional Drilling Technology –  
all its aspects, worldwide experience”**



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# Poland Coal Sector Methane Action Plan

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- Status of Coal Sector Methane Action Plan development (under construction...)



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# Contact Information

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