

WGCPARIS2015
WORLD GAS CONFERENCE



INTERNATIONAL GAS UNION
UNION INTERNATIONALE DU GAZ

Study Group 1.1 E&P Technology

Gas flaring reduction

Marcos de Freitas Sugaya

**4th WOC 1 Meeting
Seoul
10-13 March 2014**

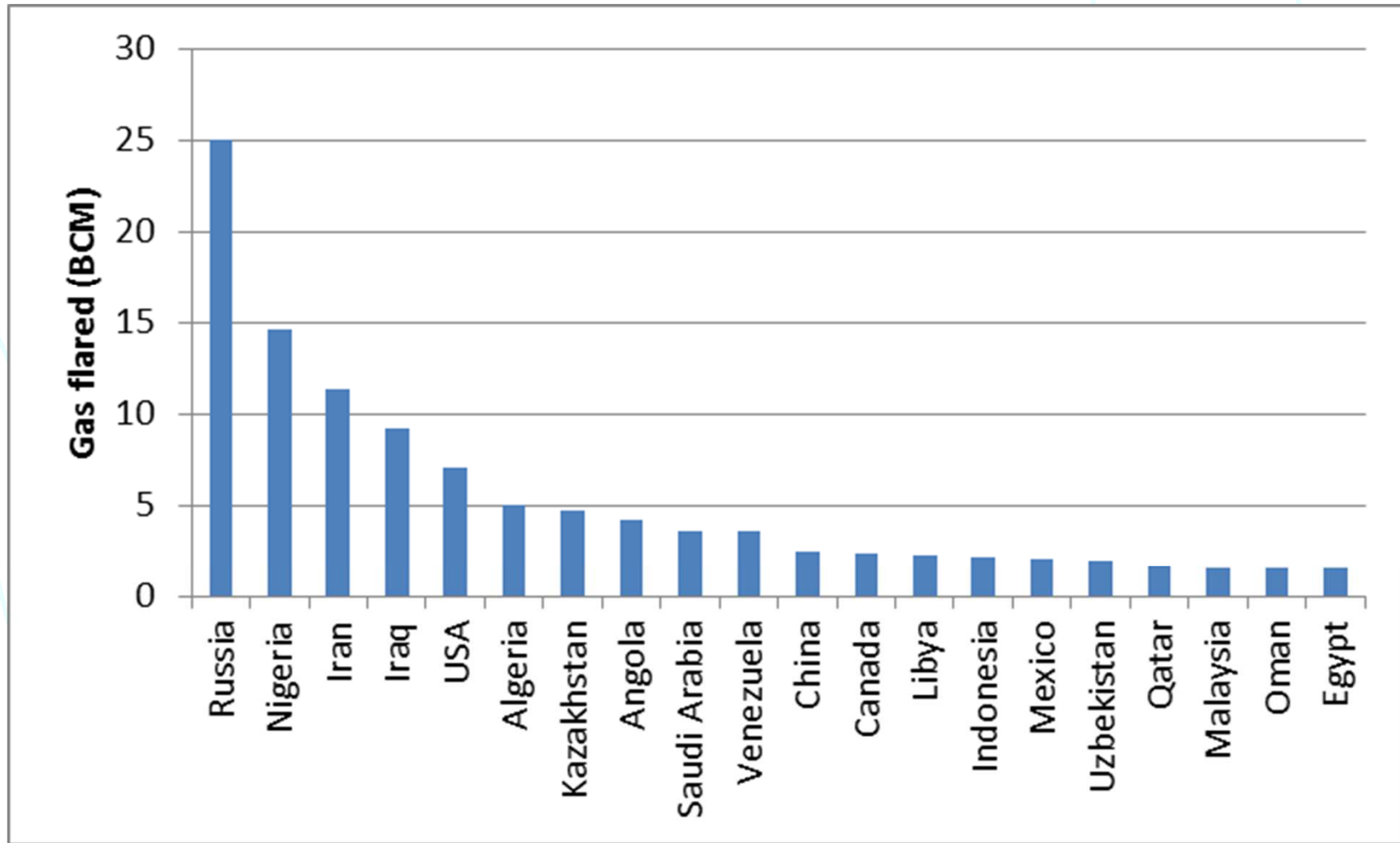
World Bank

- ❖ Global Gas Flaring Reduction (GGFR)
 - A public-private partnership created by the World Bank (WB)
 - Most significant reference for gas flaring and venting reduction in the world
- ❖ Statistics based on satellite imaging
 - About 140 bcm of gas flared annually
 - Nearly 5% of the total production

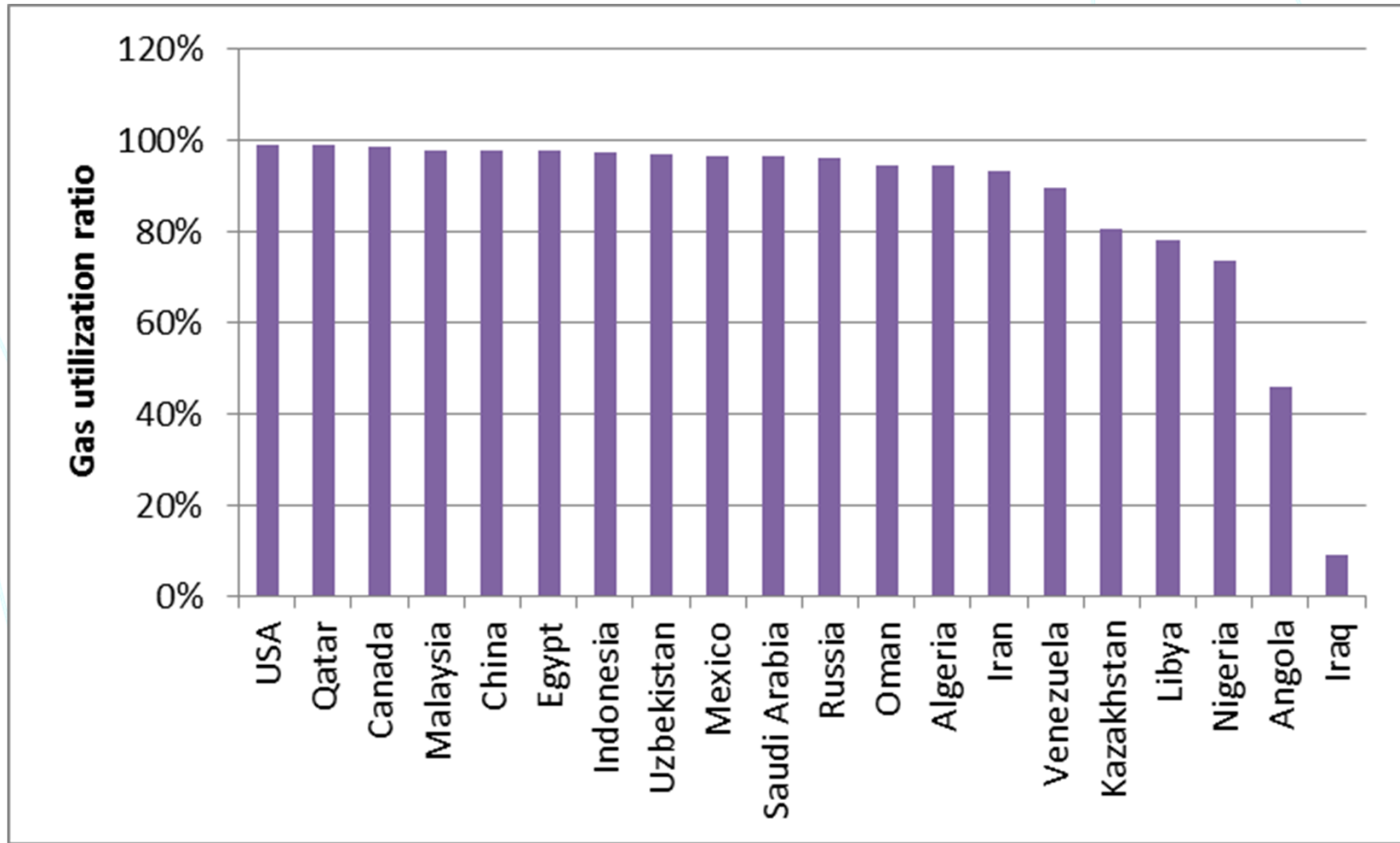


Bjorn Hamso, GGFR Manager

Top 20 countries



Top 20 countries



$$\text{Gas utilisation ratio} = 1 - \frac{\text{gas flared}}{\text{gas produced}}$$

Strategic panel at WGC 2015

Gas flaring and venting reduction (Tuesday 2 June 2015, 15:15-16:45)

Chaired by Bjorn Hamso (World Bank) and Denis Krambeck Dinelli (IGU)

Objectives:

In spite of the considerable effort already developed to reduce the emissions of greenhouse gases derived from natural gas, substantial amounts are still flared or vented to the atmosphere for a number of reasons. These include insufficient infrastructure, poor access to the markets, inadequate planning, absence of political will and poor regulations. This strategic panel will describe the progress obtained so far, and will debate on the next steps to further reduce these emissions.

Topics of interest include:

Regulatory and fiscal frameworks to incentivise gas flaring and venting reduction;
Development of infrastructure **and technology** to reduce flaring and venting;
Benchmarks and standards for gas flaring and venting reduction;
Success stories and best practices.

Session form:

A panel discussion preceded by introductory presentations from invited speakers and contributions selected from the call for papers.

Keywords:

Gas flaring, gas venting, global warming, greenhouse gases, climate change, gas efficiency

감사합니다!

