# UNION INTERNATIONALE DE L'INDUSTRIE DU GAZ

INTERNATIONAL GAS UNION

UNE ORGANISATION MONDIALE A WORLD-WIDE ORGANIZATION



March 2007

## **IGU Annual Report 2006**

(For information purposes)

#### What is IGU?

The International Gas Union, which was established 76 years ago, is a world-wide non-commercial, non-political and non-government organisation with currently 96 members from all over the world. These members are primarily the most representative gas organisations or companies of a country, which may encompass producers, transporters, distributors, technological and scientific institutes, and appliance manufacturers.

Until 2003, the IGU Membership typically consisted of National Gas Associations or National Gas Companies with only one member from each country. New members were initially approved as Observer members and could then later become <u>Charter members</u>.

Following the changes in the IGU Articles of Association (AoA) approved in September 2002, all current members automatically became Charter members as of 1 January, 2003 and from every member country other individual Associations or companies related to the Gas Industry could from then on join as <u>Associate Members</u>. Since then, a profound interest in becoming an Associate member has prevailed and with this new concept IGU has broadened its knowledge base and the network considerably.

Apart from the Charter member of the country in question, up to nine Associate Members can be permitted from each country (ref. below).

The main objective of IGU is to promote the technical and economic progress of the gas industry world-wide mainly by facilitating the exchange of information of both a technological nature and of a more general, business-oriented nature. To this end it organises the World Gas Conference and Exhibition and manages currently nine Working and Programme Committees that study all aspects of the gas industry from the wellhead to the burner tip. The Committees report at the World Gas Conference every three years.

The Vision of IGU is: "Recognising that natural gas has an important part to play in satisfying the global need for an environment-friendly energy source, IGU will be the most influential, effective and independent non-profit organisation, while serving as the spokesman for the gas industry world-wide."

The more elaborate Missions and Objectives can be found on the IGU website, <a href="www.igu.org">www.igu.org</a> .

Together, IGU's members cover nearly 95 % of marketed world gas production. As a result of the advance of natural gas in the world's energy balance and the ever increasing number of countries - now standing at about 100 - where gas is being used or emerging, IGU is expanding its network with more developing countries.



## **Major IGU Activities in 2006**

### • World Gas Conference (WGC)

The main feature in 2006 was the 23rd World Gas Conference, which took place in Amsterdam, The Netherlands in June under the Dutch Presidency.

With more than 4000 participants and a huge Exhibition WGC was a huge success, truly being by far the biggest event within the global Gas industry.

Proceedings, Key-note speeches etc. can all be found on the IGU web site's Knowledge Database.

The 23rd WGC also constituted the end of the very successful Dutch Triennium 2003-2006 and the beginning of the Argentine Triennium 2006-2009

## • ERRA Conference in Budapest and Regulatory Forum, Washington DC

IGU was a sponsor and gave presentations first in the Conference of Eastern European regulators, taking place in May in Budapest, Hungary and later in October in the third Regulatory Forum taking place in Washington DC, USA.

IGU considers it one of its important tasks to maintain dialogues with the regulatory Authorities in order to assist in showing the right picture of the situation and conditions of the Gas industry.

## • UN Framework Convention on Climate Change (UNFCCC)

Members of the IGU Programme Committee A on Sustainable development represented IGU at the 12th Conference of the Parties under the United Nations Framework Convention on Climate Change, which took place in Nairobi, Kenya

Furthermore, the IGU President, The Secretary General and other IGU officers gave a number of presentations at different Conferences around the world. IGU presentations may be found on the IGU web site <a href="www.igu.org">www.igu.org</a> under "Knowledge Database".

#### The Secretariat

Since July 2000 the Secretariat of IGU has been located in Hoersholm, north of Copenhagen in Denmark. Currently 2 assistants assist the Secretary General. Office space is made available by DONG Energy A/S. One of the assistants, Barbara Anette Schmidt is seconded from RWE Energy in Germany.

The IGU Secretariat will remain at this address until 1 November 2007, where it will move to Norway.

From 1 July 2006 a Deputy Secretary General was elected, who is expected to be elected Secretary General at the ordinary IGU Council in 2007.



## Membership

In 2006 Peru joined IGU as a Charter Member and the following new Associated members were admitted:

- Cheniere Energy Inc. (USA)
- DanaGas (United Arab Emirates)
- GAZBIR (Turkey)
- Indian Oil Corporation (India)
- IZGAZ (Turkey)
- Swiss Gas and Water Industry (Switzerland)

Hence, the total membership at the end of 2006 amounted to 96, of which 28 were Associate members, A list of the countries represented as well as a list of Associate Members of IGU is enclosed.

The Membership fee for 2006 was EUR 4,500 per year for both Charter and Associate Members, and it remains at that level for 2007.

## **Meetings of IGU Bodies**

IGU's activities are supervised by the Council, the Executive Committee and the Coordination Committee (CC) which succeeded the Technical Co-ordinating Committee (TCC) 2000-2003. The Secretariat ensures that the business of IGU is conducted in accordance with the Articles of Association and along the directions of the President, the Council, the Executive Committee and the IGU Management Team.

The Council is the main ruling body of IGU in which each Member is represented.

The Executive Committee governs the IGU in accordance with the aims and means fixed by the Council.

Only Charter members can vote in the Council, but the group of Associate members currently have three representatives with voting rights in the Executive Committee.

The function of the Coordination Committee is to coordinate the activities of the IGU Working and Programme Committees and to provide for all arrangements relevant to the Programme for the next World Gas Conference.

During 2006 the following meetings of these bodies took place:

Council:	Lima, Peru 16-19 October 2006
Executive Committee:	New Delhi, India, 23 February 2006
	Lima, Peru 17 October 2006
Coordination Committee (CC):	New Delhi, India, 22 February 2006
	Lima, Peru 17 October 2006

## **Contacts with other International Organisations**

IGU is generally aiming at increasing co-operation with other international organisations as part of a rationalisation scheme.

By the end of 2006 <u>GERG</u> (Groupe Européen de Recherches Gazières), Gas Infrastructure Europe (GIE), Intergas Marketing (IGM), <u>Marcogaz</u>, <u>Pipeline Research Council International</u>, <u>Inc (PRCI)</u> and the <u>International Association for Natural Gas Vehicles</u> (IANGV)/<u>European Natural Gas Vehicles Association</u> (ENGVA) were all organisations affiliated to IGU.

#### LNG 15

IGU is in charge of the Secretariat of the Steering Committee, currently chaired by Mr. Michael J. Dugan of Gas Technology Institute (GTI) leading up to the LNG 15 Conference scheduled for 24-27 April 2007 in Barcelona, Spain. An LNG 15 Steering Committee meeting was held in Amsterdam, Netherlands in June 2006.



#### **IGRC**

Upon evaluation of IGRC 2004 (held in Canada in November 2004) the future of the IGRC was decided as to attaching it closer to IGU, and renaming it into IGU Gas Research Conference (same acronym). Gasunie Technology and Research (Netherlands) has taken over the role from GTI in hosting the IGRC Secretariat. The next IGRC conference is scheduled for 8-10 October 2008 in Paris, France.

## **Intergas Marketing (IGM)**

IGU and IGM have agreed that IGM is to be converted into a special IGU Committee (IGU Marketing Committee - IGM) and eventually incorporated in the Triennial Work Programme 2006-2009.

#### Eurelectric

IGU has been represented in the Eurelectric Programme Committee preparing its Annual Convention.

#### **Eurogas**

IGU is represented by its President/Secretary General in the Plenary Meetings of Eurogas - and vice versa with Eurogas now being a Charter member of IGU.

### Groupe International des Importateurs de Gaz Natural Liquéfié (GIIGNL)

IGU is represented by its President in the General Assembly of GIIGNL.

#### **World Energy Council (WEC)**

IGU is normally represented in several working groups and bodies of WEC. The Secretary-General of IGU represents the Union in the meetings of the Executive Assembly.

#### **World Petroleum Council (WPC)**

IGU is normally participating in some of the natural Gas sessions at the WPC Congresses and the Secretary General is attending the annual meetings of the WPC Council.

## **United Nations, Economic Commission for Europe (ECE)**

IGU is represented by its Secretary-General in the Plenary Meetings of the Working Party on Gas in Geneva.

#### **Publications**

The following publications can be obtained from the IGU Secretariat:

- The proceedings from 20<sup>th</sup> World Gas Conference in Copenhagen on CD-ROM
- The proceedings from 21<sup>st</sup> World Gas Conference in Nice on CD-ROM
- The proceedings from 22<sup>nd</sup> World Gas Conference in Tokyo on CD-ROM
- The proceedings from 23<sup>rd</sup> World Gas Conference in Amsterdam on CD-ROM
- The Triennial Work Programme 2006-2009
- The IGU Book "Seven Decades with IGU" (2001)
- The booklet "Natural Gas Supply to 2100" (2002)
- IGU General Brochure
- IGU Brochure: "Towards a Sustainable Future"
- IGU Magazine biannual publication
- Gas to Power Global Outlook, Special Project prepared for WGC 2006
- Sustainable Development and the Role of Gas, Special Project prepared for WGC 2006
- The "Art" of Regulation, Special Project prepared for WGC 2006

The IGU Articles of Association and "Guiding Principles for Sustainable Development" (substituting the former IGU Environmental Charter) can be found on the IGU website and are also obtainable in printed version.



#### Communication

Fruitful communication both within the world-wide IGU organisation and with the outside world, is getting constant attention. Within IGU, its officers try to maintain close personal relationship with members by attending annual meetings and special events – when possible.

Thus during 2006 the President, the Secretary General and the CC Chairman attended numerous events both within IGU, with other International Organisations and at different Conferences.

The IGU website, found at <a href="www.igu.org">www.igu.org</a>, was launched in its current design in June 2006. While under continuous development, this website intends to offer "News, Views and Knowledge about Gas" to a broad audience both within and outside IGU. The current website includes the main functionalities of the IGU Collaboration Portal, launched and maintained during the Dutch triennium.

The information and data available on the web site are divided into:

- public information, available without login details. This contains general and detailed information about IGU, its member organisations, its publications and its documentation.

  It also contains general information from CC, a link to WGC2009 (providing information about the next World Gas Conference), numerous links to related organisations/energy entities as well as a calendars of events.
- members only information, requiring username and password. This contains internal messages and documents within the organisation as well as complete membership representatives' contact details. Committee chairs and secretaries have editing access to their sections on the web site, where details of meetings, working documents and progress reports may be added.



## **Additional Information**

## **IGU ORGANISATION**

#### **IGU Council**

President (2006-2009) Mr. Ernesto Lopez. Anadón (Argentina)

Vice President (2006-2009) Datuk Abdul Rahim Haji Hashim (Malaysia)

Secretary General (from 2000) Mr. Peter K. Storm

Deputy Secretary General (from 2006) Mr. Petter Nore

#### **Executive Committee 2006-2009:**

The IGU President (Chairman)

The Vice-President

The Immediate Past President

The Chairman of the Coordination Committee

The Vice Chairman of the Coordination Committee

## Member Countries represented in the Executive Committee:

Algeria Argentina Austria

Czech Republic Denmark France Germany Italy Japan

Korea, Republic of

Malaysia Netherlands Norway Russia Spain

United Kingdom

**USA** 

## Representatives of Associate Members:

BP Gas, Power & Renewables

Total S.A.

Instituto Brasileiro Petróleo e Gas



## The Management Team

The President,
The Vice President
The Immediate Past President
The Secretary General
The Chairman of the Coordination Committee
The Vice Chairman of the Coordination Committee

## **Coordination Committee (CC)**

Chairman of CC: Mr. Roberto Brandt

9 IGU Committees each with a number of Study groups. 2 Task Forces on R&D and on GMI (Gas Market Integration) Special Project on 2030 Study Special Committees on IGU Research Conference (IGRC) and IGU marketing (IGM)

For further information please refer to the Triennial Work Programme 2006-2009 on the IGU website.

#### **Member Entities**

Please visit the IGU website: www.igu.org

## The 24<sup>rd</sup> World Gas Conference is taking place in Buenos Aires, Argentina on 5-9 October 2009.



Chairman of the National Organising Committee for WGC 2009 Mr. Eduardo Ojea Quintana Instituto Argentino del Petróleo & del Gas (IAPG) Alicia M. de Justo 846, 2nd floor, Suite 18 1107 Buenos Aires Argentina

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Please visit the special website for WGC2009 - www.wgc2009.com



## **Secretariat of International Gas Union**

Secretary General: Peter K. Storm
Assistant to Secretary General: Lotta Hållén-Kragh
Assistant to Secretary General: Barbara Anette Schmid

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Fax: +45 45 17 19 00 See also website at: www.igu.org

26 March 2007,

Peter K. Storm, Secretary General



## Countries represented in IGU as per December 2006:

Algeria Hungary Romania

Argentina India Russian Federation Australia Indonesia Saudi Arabia Austria Iran Serbia Bangladesh Ireland Singapore Belarus, Republic of Israel Slovak Republic Belgium Italy Slovenia Bosnia and Herzegovina Japan South Africa Brazil Kazakhstan Spain Brunei Korea, Rep. of Sweden Cameroon Latvia Switzerland Lithuania Taiwan, China Canada China, People's Rep. of Malaysia Thailand

Croatia Monaco Trinidad and Tobago

Czech Republic Netherlands Tunisia Denmark Nigeria Turkey Ukraine Egypt Norway

Estonia Oman, Sultanate of United Arab Emirates Finland Pakistan United Kingdom

France Peru USA Germany Poland Venezuela

Greece Portugal Hong Kong, China Qatar

## **IGU** Associate Members as per December 2006:

BP Gas, Power & Renewables (United Kingdom) NV Nederlandse Gasunie (the Netherlands)

Bursagaz (Turkey) NV NUON Asset Management (the Netherlands) Petrochina (P.R. China)

Cheniere Energy, Inc. (USA)

Chevron Corp. (USA) Petróleo Brasileiro S.A. - Petrobras (Brazil)

ConocoPhillips Company (USA) Russian Gas Society (Russia)

DanaGas (United Arab Emirates) RWE Gas AG/ RWE Energy (Germany)

E.ON Ruhrgas AG (Germany) Shell Gas & Power International B.V. (the Netherlands)

GAZBIR-Union of Natural Gas Distribution Companies (Tur-S.N.G.N. Romgaz S.A. (Romania)

key) Suez S.A. (Belgium)

Gaz de France (France) Swiss Gas and Water Industry (Switzerland)

IGDAS - Istanbul Gas Distribution Co. (Turkey) TBG - Transportadora Brasileira Gasoduto Bolivia-Brasil S/A Indian Oil Corporation (India) (Brazil)

Instituto Brasileiro Petróleo e Gás (Brazil) TOTAL S.A. (France)

IZGAZ (Turkey) Union Fenosa Gas (Spain)

Naturgas Fyn A/S (Denmark) Union of Independent Gas Producers (Russia)