UNION INTERNATIONALE DE L'INDUSTRIE DU GAZ INTERNATIONAL GAS UNION UNE ORGANISATION MONDIALE A WORLD-WIDE ORGANIZATION



January 2005

IGU Annual Report 2004

(For information purposes)

What is IGU?

The International Gas Union, which was established 74 years ago, is a world-wide non-commercial, non-political and non-government organisation with currently 85 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, www.igu.org.

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 2004 - and beyond

• World Gas Conference (WGC)

The Japanese Presidency with Mr. Hiroshi Urano as President of IGU, came to a close at the end of the 22nd World Gas Conference held in Tokyo, Japan on 1-5 June 2003 being the first WGC ever held in Asia.

After the 22nd WGC the previous Vice President, Mr. George H.B. Verberg took over as IGU President. His term will be concluded at the 23rd WGC in Amsterdam, the Netherlands on 5-9 June 2006.

The theme for the Dutch Presidency and the 23rd WGC is: "Gas: Powers the People, Preserves the World, Promoted by IGU".

The Call for Papers regarding WGC 2006 will be issued on 1 March 2005 with deadline for submission of abstracts on 1 September 2005. By 1 November 2005, the papers and posters will be finally selected in order for the full papers to be submitted by 1 February 2006.

The General Programme and Registration form for WGC 2006 will be issued in November 2005. The Conference will be promoted at international events and in public media. More information can be obtained from the official website: <u>www.wgc2006.nl</u> which is continuously updated.

By June 2004 the WGC 2006 Exhibition prospectus was issued. Some 17,500m² Exhibition space (net) have so far been made available by the organisers of which some 9,000m² have been reserved. The Exhibitor's technical manual will be circulated during June 2005.

At its Council meeting in September 2002, IGU elected with acclamation Argentina to take over the Presidency 2006-2009 and to be the Venue of the 24th WGC in autumn 2009.

• <u>UN Framework Convention on Climate Change (UNFCCC)</u>

As earlier, IGU took part in meetings within the UNFCCC, having decided on a more active approach already back in the year 2000.

At the 10th Conference of the Parties (COP 10) held in Buenos Aires on 6-17 December 2004, IGU was present in the adjacent table exhibition promoting its views on Sustainable Development/Climate Change. In addition, IGU organised a Special Event presenting the first Draft of its Vision Paper on the issue 'Future role of Natural Gas and Strategic Impact for IGU" bringing in speakers from the Netherlands and the President of the International Association of Natural Gas Vehicles (IANGV) to promote NGVs in a sustainable future.



• <u>Technology Transfer</u>

To initiate and stress IGU's commitment to accelerate transfer of technology among its members, IGU supported the initiative of Federation of Indian Chambers of Commerce and Industry (FICCI) and Gas Authority of India Ltd. (GAIL) in the organisation of "Second Asian Gas Buyers' Summit" held on 2-3 February 2004 in Mumbai, India. The third Summit of this kind will be held in mid February 2005.

Similarly IGU supported GAS 2004, an International Conference on Development in the Gas Industry of South and East European countries in transition, organised by the Gas Association of Serbia and Montenegro. Here IGU also sponsored a number of Awards for young Authors.

Furthermore, the IGU President gave a number of presentations, including one at the 4th Latin American-Caribbean Gas and Energy Conference (LACGEC) held in Rio de Janeiro, Brazil in April 2004 as well as one at the China Gas Summit in Shanghai, China late in August 2004.IGU presentations may be found on the IGU web site <u>www.igu.org</u> under "Knowledge".

The Secretariat

Since July 2000 the Secretariat of IGU has been located in Hoersholm, north of Copenhagen in Denmark. One full-time Assistant and a part-time secretary assist the Secretary-General. Office space is made available by DONG A/S, which also renders some supporting services.

Currently the Agreements stipulate that the IGU Secretariat will remain at this address until July 2006.

Membership

In 2004 the following new Charter member joined IGU:

• Eurogas (representing the gas industry towards the European Commission)

while the following new Associated members were admitted:

- Instituto Brasileiro Petróleo e G
- S.N.G.N. Romgaz S.A. (Romania)
- Union Fenosa Gas (Spain) and
- Union of Independent Gas Producers (Russia).

Hence, the total membership at the end of 2004 amounted to 85, of which 18 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 2004 was EUR 4,500.- per year for both Charter and Associate Members, and it remains at that level for 2005.

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 newly established 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 two 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 2004 the following meetings of these bodies took place:

Council:	Oslo, Norway 22-23 September 2004	
Executive Committee:	Doha, Qatar, 26 March 2004 (after LNG 14)	
	Oslo, Norway, 21 September 2004	
Coordination Committee (CC):	Doha, Qatar, 26 March 2004	
<u> </u>	Oslo, Norway, 21 September 2004	

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 2004 Intergas Marketing, Marcogaz and the International Association for Natural Gas Vehicles were all organisations affiliated to IGU

LNG 14 and LNG 15

IGU was a main sponsor involved in preparing the 14th Liquefied Natural Gas Conference (LNG 14), which took place in Doha, Qatar on 21-24 March 2004. IGU is in charge of the Secretariat of the Steering Committee, currently chaired by Mr. Michael J. Dugan of Gas Technology Institute (GTI) following the closure of LNG 14 and the launch of the LNG 15 Conference scheduled for 24-27 April 2007 in Barcelona, Spain. A joint meeting of the LNG 14 and LNG 15 Steering Committees was held in Barcelona in November 2004.

IGRC

IGU is together with GTI the main sponsors behind IGRC and prepared the International Gas Research Conference (IGRC) 2004 held in Vancouver, Canada, 1-4 November 2004. The Policy Committee is chaired by Mr. George H.B. Verberg, President of IGU. Upon evaluation of IGRC 2004 the future of the IGRC will be decided upon with a view to connect it closer to IGU. GTI has announced that it is no longer able to host the Secretariat for IGRC, and Gasunie Research (Netherlands) has offered to take over that role from GTI.

Intergas Marketing (IGM)

IGU has developed its close relationship with IGM during 2004 having taken over the IGM Secretariat integrating this in the IGU Secretariat. Co-operation between IGU and IGM was formally strengthened by a mutual Memorandum of Understanding signed during the WGC in Tokyo in 2003. In addition,



some IGM subjects and IGM representatives are integrated in the work of IGU as indicated in the IGU Triennial Work Programme 2003-2006.

Eurelectric

IGU is represented in the Eurelectric Programme Committee preparing its next Annual Convention.

Eurogas

IGU is represented by its 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. WEC is participating in the IGU Task Force on Information and Communication Technology (ICT) preparing an ICT World Energy Congress to be held in Busan (Pusan), Korea on 23-25 May 2005.

World Petroleum Congress (WPC)

Demonstrating the wish among the Presidencies of IGU and WPC for closer cooperation, a Joint Statement of IGU and WPC was prepared and approved by the IGU Council in October 2003 and by the WPC Council in December 2003. WPC also participates in the above mentioned Programme Committee of the IGU Task Force on ICT, and both Organisations will engage themselves more actively in each other's Events.

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 20th World Gas Conference in Copenhagen on CD-ROM
 The proceedings from 21st World Gas Conference in Nice on CD-ROM
 The proceedings from 22nd World Gas Conference in Tokyo on CD-ROM

- The Triennial Work Programme 2003-2006
- The IGU Book "Seven Decades with IGU"
- The booklet "Natural Gas Supply to 2100"
- Climate change the case for gas (Joint IGU/Eurogas/Marcogaz brochure)
- IGU General Brochure
- IGU Brochure: "Towards a Sustainable Future"
- IGU Magazine biannual publication

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 2004 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 <u>www.igu.org</u>, was launched in a completely new design back in 2002. While under continuous development, this website intends to offer "News, Views and Knowledge about Gas" to a broad audience both within and outside IGU.

It is divided into :

- a public part with general and detailed information about IGU, its member organisations, its publications and its documentation.
 It also contains general information from CC, a link to NOC/WGC2006 (providing information about the next World Gas Conference), numerous links to related organisations/energy entities as well as a Calendar of events.
- A "Members Only" part which requires Username and Password, containing internal messages and documents within the organisation as well as complete Membership representatives' contact details.
- Furthermore the Dutch Presidency has developed a special Collaboration Portal under the IGU website, being the communication Channel between the IGU Committees.

Practically all IGU members now have electronic contact with the IGU Secretariat.

Additional Information

IGU ORGANISATION

IGU Council

President (2003-2006)	Mr. George H.B. Verberg (the Netherlands)
Vice President (2003-2006)	Mr. Ernesto L. Anadón (Argentina)
Secretary General (from 2000)	Mr. Peter K. Storm



Executive Committee 2003-2006:

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 Denmark France Germany Italy Korea, Republic of Malaysia Norway Poland Russia Slovak Republic Spain United Kingdom USA

Representatives of Associate Members :

E.ON Ruhrgas AG Total S.A.

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. Bert Panman

9 IGU Committees each with a number of Study groups.

2 Task Forces on R&D and on ICT (Information and Communication Technology).

3 Special Projects on 1) Sustainability, 2) Regulation and 3) Gas to Power.

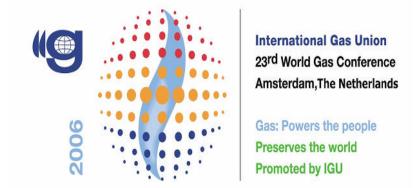
For further information please refer to the Triennial Work Programme 2003-2006 on the IGU website.



Member Entities

Please visit the IGU website: www.igu.org

The 23rd World Gas Conference in Amsterdam, the Netherlands in June 2006



National Organising Committee WGC 2006 att. Mr. Robert C.A. Doets, NOC Chairman c/o Royal Dutch Gas Association (KVGN), P.O. Box 20051, NL-7302 Apeldoorn, The Netherlands Tel: +31 26 356 6345 Fax: +31 26 356 6346

International Exhibition Committee WGC 2006 att. Mr. Daniël Vlugt, IEC Chairman c/o RWE Obragas N.V., P.O. Box 300, NL-5700 AH Helmond, The Netherlands Tel: +31 49 259 48 29 Fax: +31 49 259 49 91

As already mentioned, the next WGC is taking place in Amsterdam on 6-9 June 2006. The Exhibition prospectus was issued in June 2004. The General Programme and Registration form will be published in November 2005. You can also order it and find the contents on the special WGC 2006 website - <u>www.wgc2006.nl</u>.



Secretariat of International Gas Union

Secretary General: Assistant to Secretary General: Secretary/Webmaster

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7 January 2005,

Peter K. Storm, Secretary General



Countries represented in IGU as per December 2004:

Algeria	Hungary	Saudi Arabia
Argentina	India	Serbia and Montenegro
Australia	Indonesia	Singapore
Austria	Iran	Slovak Republic
Bangladesh	Ireland, Republic of	Slovenia
Belarus, Republic of	Israel	South Africa
Belgium	Italy	Spain
Bolivia	Japan	Sweden
Bosnia and Herzegovina	Kazakhstan	Switzerland
Brazil	Korea, Republic of	Taiwan, China
Brunei	Latvia	Thailand
Cameroon	Lithuania	Trinidad and Tobago
Canada	Malaysia	Tunisia
China, People's Republic of	Monaco	Turkey
Croatia	Netherlands, the	Ukraine
Czech Republic	Nigeria	United Arab Emirates
Denmark	Norway	United Kingdom
Egypt	Oman	USA
Estonia	Pakistan	Venezuela
Finland	Poland	
France	Portugal	
Germany	Qatar	
Greece	Romania	
Hong Kong, China	Russia, Federation of	



IGU Associate Members as per December 2004:

BP Gas, Power & Renewables (United Kingdom) ChevronTexaco Overseas Petroleum (USA) Gaz de France (France) IGDAS - Istanbul Gas Distribution Co. (Turkey) Instituto Brasileiro Petróleo e Gás (Brazil) Naturgas Fyn A/S (Denmark) nv NUON (the Netherlands) Petróleo Brasileiro S.A. - Petrobras (Brazil) E.ON Ruhrgas AG (Germany) Russian Gas Society (Russia) RWE Gas AG/ RWE Energy (Germany) Shell Gas & Power International B.V. (the Netherlands) S.N.G.N. Romgaz S.A. (Romania) Suez-Tractebel S.A. (Belgium) TBG - Transportadora Brasileira Gasoduto Bolivia-Brasil S/A (Brazil) TOTAL S.A. (France) Union Fenosa Gas (Spain) Union of Independent Gas Producers (Russia)