



ISO/TC 255 "Biogas"  
Secretariat: SAC  
Committee manager: DONG Baocheng Mr



## First announcement of ISO/TC 255 2024 plenary meeting draft agenda

Document type	Related content	Document date	Expected action
Meeting / Agenda	Meeting: <a href="#">Hai Dian Qu (China) 9 Sep 2024</a>	2024-07-11	<b>INFO</b>

### Description

First announcement of ISO/TC 255 2024 plenary meeting draft agenda



## NOTICE OF MEETING / DRAFT AGENDA

<b>Number and title of Committee</b> ISO/TC 255 (Biogas)	
<b>Secretariat</b> SAC	<b>Meeting</b> 2024 Plenary Meeting (ISO/TC 255) Meeting dates: September 10th – 12th, 2024 (Tue-Thu)
<b>Host</b> Rural Energy and Environment Agency, Ministry of Agriculture and Rural Affairs, China and China Agricultural University	<b>Place</b> China Agricultural University <b>Address</b> Qinghua Eastroad 17, Haidian District, Beijing, China <b>Tel</b> +0086 13466700667 +0086 13166486379



China Agricultural University

## Meeting Timetable

The 2024 Plenary Meeting (ISO/TC 255) will take place in Beijing, China, from September 10<sup>th</sup> to 12<sup>th</sup>, 2024 (Tuesday to Thursday).

All meetings will be held at the China Agricultural University, and coffee breaks and refreshments will be provided.

Time (Beijing Time: GMT+8:00)	WG1: Terms, definitions and classification scheme for the production, conditioning and utilization of biogas	WG4: Safety and environmental aspects	WG6: Biomass gasification	TC 255	Technical Tour
September 10 <sup>th</sup>	Registration				
September 11 <sup>th</sup> 19:00-20:00	WG1 Group meeting (Virtual meeting via Zoom is available: Meeting ID: 94988358120 Password: 595650)				
September 11 <sup>th</sup> 20:00-22:00		WG4 and WG6 Group meeting (Virtual meeting via Zoom is available: Meeting ID: 94988358120 Password: 595650)			
September 11 <sup>th</sup> 22:00-23:00				Discussion of potential NPs to be developed, any bullet point to be clarified at tomorrow's plenary meeting (Virtual meeting via Zoom is available: Meeting ID: 94988358120 Password: 595650)	
September 12 <sup>th</sup> 18:00-18:30				Opening of the meeting / Practical information / Word of welcome from the hosts or from ISO officers (Virtual meeting via Zoom is available: Meeting ID: 91705156976 Password: 810029)	
September 12 <sup>th</sup> 18:00-18:30				Roll call of delegates	
September 12 <sup>th</sup> 18:00-18:30				Adoption of the agenda	
September 12 <sup>th</sup> 18:00-18:30				Appointment of the resolution drafting committee	

September 18:30-19:00	12 <sup>th</sup>				Chairman Report	
September 19:00-20:00	12 <sup>th</sup>				Report by Convenors of all existing WGs for the working development	
September 20:00-21:00	12 <sup>th</sup>				Report by NP proposers on NP development	
September 21:00-22:30	12 <sup>th</sup>				Discussion of all WG's work and meeting documents	
September 22:30-23:30	12 <sup>th</sup>				Any other business (i.e., Future ISO/TC 255 Plenary Meeting: CALL FOR INVITATIONS (possible locations and approximate dates))	
September 23:30- September 13 <sup>th</sup> 0:30	12 <sup>th</sup>				Preparation of resolutions	
September 0:30-1:30	13 <sup>th</sup>				Approval of resolutions	
September 13 <sup>th</sup> 1:30					Closure of the meeting	
September 13 <sup>th</sup> from 9:00 (Optional)						Field trip to innovative biogas plants and biogas companies (The field trip is not mandatory for ISO/TC 255 members; you can decide whether or not to join based on your agenda)
After September 13 <sup>th</sup>						Departure

### Transportation connections

- ✚ Excellent connections with federal motorways
- ✚ An innovative traffic guidance system for the site: <https://ditu.amap.com/>
- ✚ Many direct flights and connections to main airports from Beijing: <https://en.bcia.com.cn/>
- ✚ Numerous train arrivals and departures in Beijing: <https://www.12306.cn/en/index.html>

## Visa application

- ✦ Type 1: Agreements on Mutual Visa Exemption Between the People’s Republic of China and Foreign Countries. Please check the link to get the complete country list:

[http://cs.mfa.gov.cn/wgrlh/bgzl/201202/t20120207\\_961630.shtml](http://cs.mfa.gov.cn/wgrlh/bgzl/201202/t20120207_961630.shtml)

Type 2: Visa-Free Transit Policies for Foreign Nationals (72 hours or 144 hours visa-free), please check the link for more details:

[https://english.www.gov.cn/policies/featured/202407/05/content\\_WS6687f148c6d0868f4e8e8eaf.html](https://english.www.gov.cn/policies/featured/202407/05/content_WS6687f148c6d0868f4e8e8eaf.html)

You can enjoy such 72-hour or 144-hour Visa-Free Transit Policies provided that:

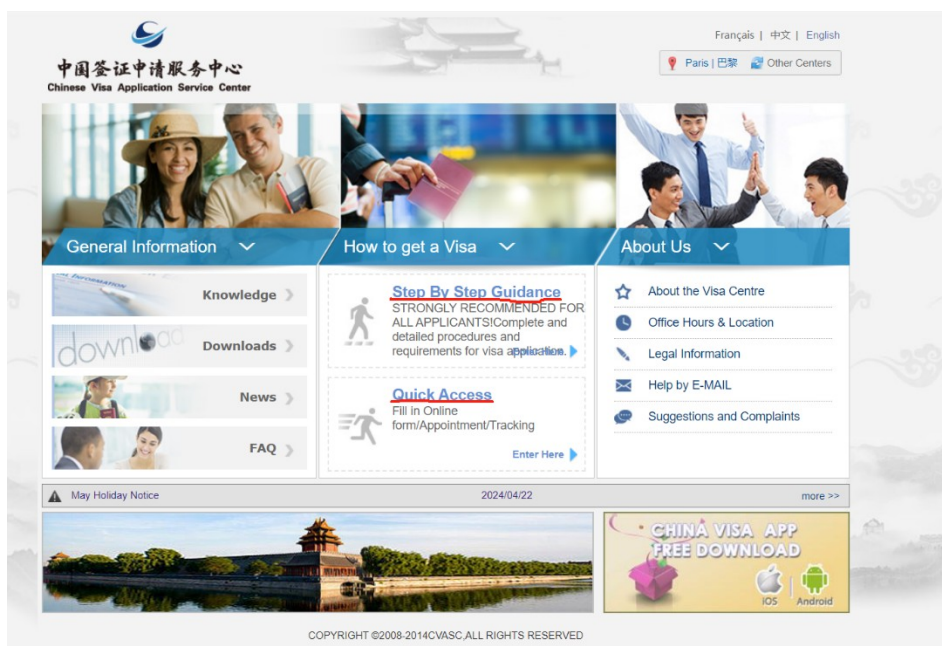
1. You must be a citizen of one of the countries entitled to the 72/144-hour visa-free transit, and the country is listed below:

List of Countries Entitled to the 72/144-Hour Visa-Free Transit	
European countries (40)	Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, Monaco, Russia, United Kingdom, Ireland, Cyprus, Bulgaria, Romania, Ukraine, Serbia, Croatia, Bosnia and Herzegovina, Montenegro, North Macedonia, Albania, Belarus, Norway
American countries (6)	United States, Canada, Brazil, Mexico, Argentina, Chile
Oceanian countries (2)	Australia, New Zealand
Asian countries (6)	South Korea, Japan, Singapore, Brunei, United Arab Emirates, Qatar

2. You must hold a valid international travel document (valid for no less than three months) that can prove your nationality and identity and meet the conditions for entering a third country/region;
3. You must hold a connecting ticket to a third country/region with a confirmed date and seat for departure within 72/144 hours or relevant certificates as per the amount

of time applied for the visa-free transit, fill out the Arrival Card for Temporary Entry Foreigners, and accept inquiries from the entry-exit border inspection authority.

- ✦ For more information on applying for a Chinese Visa, please check the link: <https://www.visaforchina.cn/globe/>, where you can find step-by-step guidance on applying for a Chinese Visa, depending on your citizenship.



- ✦ Please note that the Rural Energy and Environment Agency, Ministry of Agriculture and Rural Affairs, China, and China Agricultural University are not responsible for issuing visas and that a visa invitation letter is not a visa.
- ✦ Please note Sep. 10-12 is for the meeting. You may need to apply for a visa to cover Sep. 9 to 13 at least.
- ✦ For the convenience of your application or internal approval of official leave, we can provide you with an official invitation letter. To prepare the invitation letter, we need a copy of your passport and personal information (please see the Table on the next page below). All required information (passport copy and personal information) should be sent to [isotc255@126.com](mailto:isotc255@126.com).
- ✦ Please ensure your passport expiration date is generally six months longer than the meeting time.

### Personal information

Given name	
Last name	
Date of birth/place	
Organization (i.e., company, research institute, governmental or Non-governmental organization)	
Position title	
Street	
Town	
Country	
ZIP code	
Cell phone/Telephone number	
Email address	
Passport number	
Passport expiration date (generally should have more than six months after September 12 <sup>th</sup> , 2024)	

## Brief introduction of ISO/TC 255

ISO/TC 255 was established in 2010, with the secretariat at Rural Energy and Environment Agency, Ministry of Agriculture and Rural Affairs, China. ISO/TC 255 promotes international technical exchanges. It accelerates the internationalization and application of advanced biogas fermentation technologies, biogas-related products, and equipment by developing international norms and guidelines on biogas production, operation, products, safety, and management. Up to now, there are 20 participating member countries (P members) and 22 observing member countries (O members). ISO/TC 255 has published 4 international standards and has 3 active working groups (WG1: Terms, definitions and classification scheme for the production, conditioning and utilization of biogas; WG4: Safety and environmental aspects; WG6: Biomass gasification).

### Information of P and O members in ISO/TC 255

P member	Contact person	O member	Contact person
Belgium(NBN)	Bot, Otis	Australia(SA)	Batt, Karen
Canada(SCC)	Craig, Alex	Austria(ASI)	Cemo, Hana
China (SAC(Secretary))	DONG, Baocheng	Bosnia and Herzegovina(ISBIH)	Anđelić, Tihomir
Denmark(DS)	Christiansen, Alexander Mollan Bohn	Costa Rica(INTECO)	Rodriguez, Alexandra
France(AFNOR)	Erhel, Christophe	Czech Republic(UNMZ)	Jirak, Tomas
Germany(DIN)	Klaas, Uwe	Egypt(EOS)	Hassan, Mai
India(BIS)	PCD, Head	Finland(SFS)	Attwood, Anu
Iran, Islamic Republic of(INSO)	Nikbin, Hamideh	Japan(JISC)	Noda, Takaaki
Ireland(NSAI)	Nevin, Sharon	Kenya(KEBS)	Lukorito, Zacharia
Israel(SII)	Philosoph, Michal	Luxembourg(ILNAS)	Cicero, Lucas
Italy(UNI)	Luppino, Lucilla	Malaysia(DSM)	Arifin, Norhaliza
Korea, Republic of(KATS)	Choi, Jungsik	New Zealand(NZSO)	Barnaby, Kenia
Netherlands(NEN)	Wegman, E. Mevr.	Pakistan(PSQCA)	Khan, Obaid
Norway(SN)	Holm, Espen	Portugal(IPQ)	Isidoro, Alexandra
Spain(UNE)	Bodes Valentín, Javier	Romania(ASRO)	Iorga, Diana
Sweden(SIS)	Carpentier, Pierre	Russian Federation(GOST R)	Deryabina, Anastasiya
Switzerland(SNV)	Bodika, Peter K.	Slovakia(UNMS SR)	Centeova, Jana
United Kingdom(BSI)	Shelley, Bernard N	South Africa(SABS)	Thibedi, Neo Lydia
United States(ANSI)	Team, ANSI, ISO	Sri Lanka(SLSI)	Fernando, Sunanda
Zimbabwe(SAZ)	Chindara, Philip	Thailand(TISI)	Chuduang, Pimchanok



		Uruguay(UNIT)	Anzalone, Soledad
		Ethiopia(IES)	Muche, Mulugeta

### Update of WGs and standard development progress

WGs	Convener	Standard development progress	Current status of the WGs
WG1: Terms, Definitions and Classification Scheme for the Production, Conditioning and Utilization of Biogas	Bernard Sheff (ANSI)	ISO 20675: Biogas — Biogas production, conditioning, upgrading and utilization — Terms, definitions and classification scheme (a CIB ballot will be organized to start the revision of ISO 20675 and to address the comments of the climate experts submitted in 2023 related to the ISO London Declaration. )	Active
WG2: Flares for Biogas Plants	Liu Xin (SAC)	ISO 22580: Flares for combustion of biogas (Published)	Disbandment
WG3: Domestic Biogas Installations (Household and Small Farm Scale)	Oshik Efrati(SII)	ISO 23590:Household biogas system requirements: design, installation, operation, maintenance and safety (Published)	Disbandment
WG4: Safety and Environmental Aspects	Chen Guanyi (SAC)	ISO/DTR 23585 Safety and environment information for biogas plants, biogas transportation and biogas use(Under development)	Active
WG5: Biogas Systems – Non-Household	Titus Metz(NEN )	ISO 24252:Biogas systems — Non-household and non-gasification (Published)	Disbandment
WG6: Biomass gasification	Chen Guanyi (SAC)	-	Active

### Potential international standard to be developed

Name	Proposers	P Member
Determination of biomethane potential of substrate under anerobic digestion condition	LI Chao	SAC
Biomass gasification for bio-methane production	CHEN Guanyi	SAC
Determination of hydrogen sulfide content in biogas by optical methods	XIONG Youhui	SAC
Operational management of biogas power generation plants	SUN Hailong	SAC

**Example:**

**Curriculum Vitae of Prof. DONG Renjie**

**Full Name:**

*Renjie DONG. Family Name: DONG; First Name: Renjie*

**Place and Date of Birth:**

*Born in 1964 in Dezhou City of Shandong Province, China*

**Institution:**

*China Agricultural University (CAU)*

**Position/Title: Professor, Director.**

- ✦ *Director, CAU Bioenergy & Environment Science and Technology (BEST) and CAU Biomass Stove Testing laboratory (BST) (1997-present)*
- ✦ *Executive Director, Ministry of Agriculture Key Laboratory of Clean Production and Utilization of Renewable Energy (CPURE) (2011- present)*
- ✦ *Member of Board of Directors, State R&D Center for Efficient Production and Comprehensive Utilization of Biobased Gaseous Fuels (BGFuels) (2014-present)*
- ✦ *Director, National Center for International Research of BioEnergy Science and Technology (iBEST) (2014-present)*

**Professional Training/ Education:**

- ✦ *1985, Bsc in Agricultural Machinery, Shandong Agricultural University*
- ✦ *1988, MSc in Agricultural Engineering, Beijing Agricultural Engineering University (now the east campus of China Agricultural University)*
- ✦ *1997, PhD in Agricultural Engineering, China Agricultural University*

Please make a brief introduction of yourself, example can be found below:

Prof. Renjie Dong, Chair of ISO/TC 255, is a senior professor, director of Carbon Neutrality for Agriculture and Rural Areas (CNA) and director of Bioenergy and Environment Science and Technology (BEST) in the College of Engineering of China Agricultural University. He at the same time assumes the director of National Center for International Research of BioEnergy Science and Technology of Ministry of Science and Technology (iBEST), the executive director of the Key Laboratory of Cleaner Production and Utilization of Renewable Energy of the Ministry of Agriculture and Rural Affairs (CPURE), the director of State R&D Center for Efficient Production and Comprehensive Utilization of Biobased Gaseous Fuels of National Energy Administration (BGFuels); All these organizations are located at China Agricultural University.

Dr. DONG has been committed to biogas research and application for 35 years since 1988, has long been engaged in the development and revision of biogas standards, and has been PI for more than 20 biogas related projects. He offers consultation services in biogas engineering and international cooperation to ministries and authorities in related to bioenergy, agriculture and rural affairs, ecology and environmental protection, as well as renewable energy technology transfer. He is a representative of the Chinese side of IEA Bioenergy TASK 37, acts as the DBFZ RAC member and deputy director.

Put your photo here

Dr. DONG looks forward to working closely with international biogas standards colleagues to contribute more to biogas research and industry development, to mitigate biowastes pollution risks and avoid GHGs emission, to produce renewable energy/nutrients and reduce GHGs emission, to recycle fibre substances and store carbon and improve soil quality.