



**5<sup>th</sup> Meeting of WOC1, 2012-2015 Triennium**  
**Repsol Campus, Madrid**  
**23 ~ 26 September 2014**

---

**Tuesday, 23<sup>rd</sup> September**  
(Semi-formal attire)

---

**Arrival of Participants**

18:00~19:00	<b>Preliminary meetings</b>	<b>NH – Lobby &amp; Estado Puro Westin Palace Hotel</b>
19:30~21:30	<b>Welcome dinner</b> hosted by Repsol	



---

**Wednesday, 24<sup>th</sup> September**  
(Business attire)

---

9:00 ~10:30      **Plenary session**

Safety briefing, welcome words and opening remarks  
*Marcos de Freitas Sugaya, WOC1 Secretary and MC*

An outlook for the Spanish natural gas industry (20 min)  
*Marta Margarit, Secretary General, Sedigas*

Natural Gas as a key asset for Repsol (20 min)  
*Víctor Peón, Executive Director, Gas & Power Division, Repsol*

CC work and guidelines for WGC 2015 (20 min)  
*IGU Coordination Committee*

WOC 1 progress report and best practices (20 min)  
*Denis Krambeck Dinelli, WOC 1 Chairman*

Q&A (10 min)

- 10:30~11:00     **Coffee break**
- 11:00~12:30     **Study group sessions**
- Room A  
Technological advances in natural gas exploration and production  
*Adif Zulkifli, E&P VP, Petronas*
- Room B  
Assessment of global reserves and resources  
*Mohamed Kaced, Project Resources Director, Sonatrach*
- Room C  
Gas rents and mineral property rights  
*Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*
- 12:30~13:30     **Lunch**
- 13:30~15:00     **Plenary session**
- Rating of contributions to WGC 2015
- 15:00~15:30     **Coffee break**
- 15:30~17:00     **Plenary session (cont.)**
- Rating of contributions to WGC 2015
- 19:00~22:00     **Special Dinner hosted by Repsol**  
**(Smart casual attire)**  
Corral de la Moreria tablao flamenco & restaurant



---

**Thursday, 25<sup>th</sup> September**  
(Business attire)

---

- 9:00~10:30      **Study group sessions**
- Room A  
Technological advances in natural gas exploration and production  
*Adif Zulkifli, E&P VP, Petronas*
- Room B  
Assessment of global reserves and resources  
*Mohamed Kaced, Project Resources Director, Sonatrach*
- Room C  
Gas rents and mineral property rights  
*Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*
- 10:30~11:00      **Coffee break**
- 11:00~12:30      **Study group sessions (cont.)**
- Room A  
Technological advances in natural gas exploration and production  
*Adif Zulkifli, E&P VP, Petronas*
- Room B  
Assessment of global reserves and resources  
*Mohamed Kaced, Project Resources Director, Sonatrach*
- Room C  
Gas rents and mineral property rights  
*Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*
- 12:30~13:30      **Lunch**
- 13:30~14:30      **Plenary session**
- Results and next steps for SG 1.1 (Gas E&P Technology)  
*Adif Zulkifli, E&P VP, Petronas*
- Results and next steps for SG 1.2 (Reserves and Resources)  
*Mohamed Kaced, Project Resources Director, Sonatrach*
- Results and next steps for SG 1.3 (Rents and Mineral Rights)  
*Marcos de Freitas Sugaya, Senior Engineer and Advisor, Petrobras*
- 14:30~15:00      **Coffee break**

15:00~16:00 **Plenary session (cont.)**

Predictive modelling and the development of unconventional  
*Alvaro Rios, Partner Director, DrillingInfo*

Next meeting of WOC 1 with PGC A in Yamburg  
*Anatolyi Arabskyi and Gul'naz Kolokolova, Gazprom dobycha  
Yamburg LLC*

Closing Remarks  
*Denis Krambeck Dinelli, WOC 1 Chairman*

20:30~23:00 **Special Dinner hosted by GALP**  
**(Smart casual attire)**  
**Fortuny restaurant & club**



---

**Friday, 26<sup>th</sup> September**  
(Smart Casual attire)

---

09:30 – 12:30 **Technical Tour**  
Repsol Technological Centre, Madrid

12:30 – 13:30 **Closing cocktail hosted by Repsol**



TRANSPORTATION SERVICES hosted by REPSOL



24 SEPTEMBER

08:20 HRS NH PASEO DEL PRADO HOTEL- CAMPUS

17:20 HRS CAMPUS- NH PASEO DEL PRADO HOTEL

19:00 HRS NH PASEO DEL PRADO HOTEL-CORRAL DE LA MORERIA

22:30 HRS CORRAL DE LA MORERIA- NH PASEO DEL PRADO HOTEL

25 SEPTEMBER

08:20 HRS NH PASEO DEL PRADO HOTEL- CAMPUS

17:20 HRS CAMPUS- NH PASEO DEL PRADO HOTEL

20:00 HRS NH PASEO DEL PRADO HOTEL - FORTUNY RESTAURANT

23:00 HRS FORTUNY RESTAURANT - NH PASEO DEL PRADO HOTEL

26 SEPTIEMBRE

9:00 NH PASEO DEL PRADO HOTEL- CTR MOSTOLES

13:30 CTR MOSTOLES - NH PASEO DEL PRADO HOTEL

## Accompanying Person's Program

### Madrid Card 48 h



What does it include?

- Museums and Monuments

Free entry to more than 50 museums and monuments in Madrid (including: Prado National Museum, Thyssen-Bornemisza Museum, Reina Sofia National Museum and Royal Palace).

- Tours-Leisure

Entry to the Cable Card, Bernabeu Stadium Tour, Atlético de Madrid Tour, "Las Ventas" Tour (Bullfight). Guided tour "Discover Madrid".

- Shopping

Discounts and gifts at the major stores.

- Restaurants

Great discounts in the best restaurants.

- Nightlife

Discounts in flamenco shows, discos and bars.

- Mobility

A singular service. All credit cards.

Also included are...

- Tourist guide with information about museums, services included and participating establishments - available in 5 languages.
- Includes map of the city showing locations of participating establishments.
- A free "traditional tapa" as well as a drink.

# City Tour 48 h



## RUTA 1.

- RUTA AMPLIADA
- RUTA NOCTURNA

PUNTO DE CONEXIÓN ENTRE RUTA 1 Y 2

- NO PARA

**TEMPORADA ALTA**  
MARZO - A OCTUBRE  
INICIO 9 AM - HASTA 10 PM

**TEMPORADA BAJA**  
NOVIEMBRE - A FEBRERO  
INICIO 10 AM - HASTA 6 PM

DESDE EL 16 DE JUNIO  
AL 15 DE SEPTIEMBRE  
HAY DOS TOURS  
NOCTURNOS A PARTIR  
DE LAS 10 PM

RUTA			RUTA AMPLIADA TEMPORADA ALTA		RUTA AMPLIADA TEMPORADA BAJA	
PARADA	FRECUENCIAS		2 TOURS AL DÍA		2 TOURS AL DÍA	
	TEMPORADA ALTA	TEMPORADA BAJA	MARANA	TARDE	MARANA	TARDE
	8 min	14 min				
1	MUSEO DEL PRADO	8 min	10:05	18:05	10:10	14:30
2	PUERTA DE ALCALÁ	8 min	10:08	18:08	10:13	14:33
3	BARRIO DE SALAMANCA	8 min	10:12	18:12	10:17	14:37
4	PLAZA DE COLÓN	8 min	10:18	18:18	10:23	14:43
5	PLAZA DE CIBELES	8 min	10:21	18:21	10:26	14:46
6	GRAN VÍA, 14	8 min	10:23	18:23	10:28	14:48
7	GRAN VÍA, 32	8 min	10:26	18:26	10:31	14:51
8	GRAN VÍA, 54	8 min	10:35	18:35	10:40	15:00
9	PLAZA DE ESPAÑA	8 min	10:39	18:39	10:44	15:04
10	PRINCESA ESO, ALBERTO AGUILERA	-	10:44	18:44	10:49	15:09
11	PLAZA DE LA MONCLOA	-	10:49	18:49	10:54	15:14
12	TELEFÉRICO	-	10:58	18:58	11:03	15:23
13	TEMPLO DE DEBOD	8 min	11:01	19:01	11:06	15:26
14	PUERTA DE SAN VICENTE	-	11:06	19:06	11:11	15:31
15	PUENTE DE SEGOVIA	-	11:13	19:13	11:18	15:38
16	PASEO PONTONES-MADRID RÍO	-	11:18	19:18	11:23	15:43
17	PUENTE DE TOLEDO	-	11:22	19:22	11:27	15:47
18	TEATRO REAL	8 min	-	-	-	-
19	PALACIO REAL	8 min	-	-	-	-
20	PUERTA DE TOLEDO	8 min	11:25	19:25	11:30	15:50
21	SAN FRANCISCO EL GRANDE	8 min	11:27	19:27	11:32	15:52
22	CATEDRAL DE LA ALMUDENA	8 min	11:29	19:29	11:34	15:54
23	PLAZA MAYOR, 47	8 min	11:31	19:31	11:36	15:56
24	PUERTA DEL SOL	8 min	11:34	19:34	11:39	15:59
25	CÍRCULO DE BELLAS ARTES	8 min	11:38	19:38	11:43	16:03
26	MUSEO THYSSEN	8 min	11:42	19:42	11:47	16:07
27	MUSEO REINA SOFÍA	8 min	11:45	19:45	11:50	16:10
28	JARDÍN BOTÁNICO	8 min	11:47	19:47	11:52	16:12
29	MUSEO DEL PRADO	8 min	11:50	19:50	11:55	16:15



# MADRID City Tour



## RUTA ROUTE 2.

RUTA | ROUTE

RUTA AMPLIADA |  
EXTENDED ROUTE

2 TOURS AL DÍA |  
2 TOURS A DAY

PARADA   STOP	FRECUENCIAS		MAÑANA MORNING	TARDE AFTERNOON
	TEMPORADA ALTA HIGH SEASON	TEMPORADA BAJA LOW SEASON		
● 1. PLAZA DE NEPTUNO Ⓢ	9 min	15 min	12:15	16:05
● 2. PLAZA DE CIBELES Ⓢ	9 min	15 min	12:19	16:09
● 3. PLAZA DE COLÓN Ⓢ	9 min	15 min	12:23	16:13
● 4. MUSEO DE ESCULTURAS	9 min	15 min	12:27	16:17
● 5. MUSEO DE CIENCIAS NATURALES	9 min	15 min	12:30	16:20
● 6. NUEVOS MINISTERIOS	9 min	15 min	12:32	16:22
● 6.1. PLAZA DE CUZCO	-	-	12:39	16:27
● 6.2. PLAZA DE CASTILLA	-	-	12:40	16:30
● 6.3. PASEO DE LA CASTELLANA - CUATRO TORRES	-	-	-	-
● 7. SANTIAGO BERNABÉU	9 min	15 min	12:55	16:45
● 8. CONSEJO SUPERIOR INVESTIGACIONES CIENTÍFICAS	9 min	15 min	13:00	16:50
● 9. MUSEO LÁZARO GALDIANO	9 min	15 min	13:03	16:53
● 10. SERRANO, 61	9 min	15 min	13:06	16:56
● 10.1. ORTEGA Y GASSET	-	-	13:15	17:05
● 10.2. VENTAS PLAZA DE TOROS	-	-	13:22	17:12
● 10.3. GOYA PALACIO DE DEPORTES	-	-	13:30	17:20
● 10.4. CASÓN DEL BUEN RETIRO	-	-	13:43	17:33
● 10.5. ATOCHA - GLORIETA EMPERADOR CARLOS V	-	-	13:45	17:35
● 10.6. PLAZA DE NEPTUNO Ⓢ	-	-	13:47	17:37
11. SERRANO, 66	9 min	15 min	-	-
12. MUSEO ARQUEOLÓGICO	9 min	15 min	-	-
13. PUERTA DE ALCALÁ Ⓢ	9 min	15 min	-	-
● 14. ALCALÁ, 25	9 min	15 min	13:50	17:40
● 15. PUERTA DEL SOL Ⓢ	9 min	15 min	13:55	17:45
● 16. PLAZA DE LAS CORTES	9 min	15 min	13:58	17:48
● 1. PLAZA DE NEPTUNO Ⓢ	9 min	15 min	14:00	17:50

Ⓢ PUNTO DE CONEXIÓN ENTRE RUTA 1 Y 2  
CONNECTION POINT BETWEEN ROUTE 1 AND 2

- NO PARA  
NO STOP

● PARADAS DE RUTA AMPLIADA  
EXTENDED ROUTE STOPS

TEMPORADA ALTA | HIGH SEASON:  
MARZO | MARCH - A OCTUBRE | TO OCTOBER  
INICIO | START 9 AM - HASTA | TILL 10 PM

TEMPORADA BAJA | LOW SEASON:  
NOVIEMBRE | NOVEMBER - A FEBRERO | TO FEBRUARY  
INICIO | START 10 AM - HASTA | TILL 6 PM



How often do the buses pass by the stops?

-It depends on the season. The operational frequency ranges from 8 minutes in high season (March to October) and 15 minutes in low season (November to February). However, these frequencies may vary, because of traffic, number of people at stops, and others.

-Do I have to buy a ticket for each route?

-No, the ticket allows to hop on-off and change the routes as many as you like, using it in a non-limited way, during the official schedule of MADRID CITY TOUR.

-Is the ticket valid for one day or for 24 hours?

-The MADRID CITY TOUR ticket is valid for one or two consecutive days, as you choose and its validity fits with MADRID CITY TOUR schedule.

-Can I get off the bus and take it again later?

-Yes, the ticket allows to hop on-off and change the routes as many as you like, using it in a non-limited way, during the official schedule of MADRID CITY TOUR.

-Is it possible to get into the bus at any stop, or should I go to the first stop in the route?

-If you already have your tickets or would like to purchase them on the bus itself, you may get the bus at everyone of the MADRID CITY TOUR stops.

-How long does each route take?

-MADRID CITY TOUR service has been designed in the way that Route 1 lasts about 80 minutes and Route 2 lasts about 60 minutes. However these routes times may vary, because of the traffic, the number of people at the stops and others. Remember that you can hop on and off at any bus stop when you like on the same day.