



JOINT WORKSHOP TASK 6.2 AND TASK 7.2



BUILDINGA ONEHEALTH WORLD

to reduce Antimicrobial Resistance (AMR)

Workshop on core-elements and competencies for infection, prevention and control (IPC) and antimicrobial stewardship (AMS) programmes in animal health

Bilbao (Spain) | 11-03-2025

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1 EU-JAMRAI2 PROJECT

EU-JAMRAI2, the second edition of the European Joint Action on Antimicrobial Resistance and Healthcare Associated Infections, emerges with the ambitious goal of changing the world's approach to antimicrobial resistance (AMR) through a One Health perspective, with several pivotal objectives for the implementation of state-of-the-art Infection Prevention and Control (IPC) measures and Antimicrobial Stewardship (AMS) strategies across diverse settings (human, animal and environmental health). EU-JAMRAI2 will also support Member States/Associated Countries (MS/AC) in their efforts to develop and update their National Action Plan (NAP) on AMR.

The European One Health Action Plan against AMR is urging to make the EU a best practice region. Furthermore, and according to the European Commission guidelines, the control of AMR can only be achieved by combining strong IPC measures with AMS programmes. Despite current plans and guidelines, EU Member States haven't reached the same level of proficiency concerning health policies on AMS and IPC. Following the policy recommendations from the first EU-JAMRAI (2017-2021), establishing harmonized core elements and standards at the European level is considered a priority for effective implementation of AMS and IPC programmes and a minimum framework to be used by all EU Member States.

This workshop is organized within the framework of Task 6.2 and Task 7.2 of the EU-JAMRAI2 project, focusing on AMS and IPC in animal health, respectively. The goal of the workshop is to enable the exchange of experiences, models and synergies between the human and animal health sector and identify core elements and competencies for the development and implementation of IPC and AMS programmes in the animal health sector.





2 AGENDA

8:30 – 9:00	Coffee & Registration	
9:00 – 9:10	Welcome & Housekeeping (T6.2 and T7.2 leaders)	
9:10 – 9:30	AMS and IPC in a One Health Framework	
9:30 – 9:50	Overview T6.2 & T7.2 Activity: Literature Review on AMS and IPC Guidelines and Programmes (FVE & DGZ)	
9:50 – 10:00	Instructions for the interactive breakout sessions	
10:00 – 11:00	Action Moment I: breakout session with $^{\sim}$ 9 topics on Core Elements and Competencies for AMS and IPC in the food-producing and companion animal sector.	
11:00 – 11:30	Coffee break & Networking	
11:30 – 12:30	Action Moment II: breakout session with $^{\sim}$ 9 topics on Core Elements and Competencies for AMS and IPC in the food-producing and companion animal sector.	
12:30 – 12:35	Regrouping	
12:35 – 13:00	Presentation: AMS in the animal health sector. Testimony from the AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU)	
12:35 - 13:00 13:00 - 14:00	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de	
	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU)	
13:00 – 14:00	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU) Lunch & Networking Presentation: IPC in the animal health sector. (Ilias Chantziaras - Ghent	
13:00 - 14:00 14:00 - 14:30	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU) Lunch & Networking Presentation: IPC in the animal health sector. (Ilias Chantziaras - Ghent University, Belgium)	
13:00 - 14:00 14:00 - 14:30 14:30 - 15:30	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU) Lunch & Networking Presentation: IPC in the animal health sector. (Ilias Chantziaras - Ghent University, Belgium) Feedback from the breakout Sessions & Roundtable Discussion	
13:00 - 14:00 14:00 - 14:30 14:30 - 15:30 15:30 - 16:00	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU) Lunch & Networking Presentation: IPC in the animal health sector. (Ilias Chantziaras - Ghent University, Belgium) Feedback from the breakout Sessions & Roundtable Discussion Coffee break & Networking Roundtable Discussion & Going forward: drafting core-elements and	
13:00 - 14:00 14:00 - 14:30 14:30 - 15:30 15:30 - 16:00 16:00 - 16:45	AMUVP Project. (Gabriela Olmos Antillón – Swedish University of Agricultural Sciences, Sweden and Isabel Blanco Penedo – Universidad de Lleida/SLU) Lunch & Networking Presentation: IPC in the animal health sector. (Ilias Chantziaras - Ghent University, Belgium) Feedback from the breakout Sessions & Roundtable Discussion Coffee break & Networking Roundtable Discussion & Going forward: drafting core-elements and competencies	





3 VENUE

The Workshop "Antimicrobial Stewardship (AMS) and Infection, Prevention and Control (IPC) in animal health" jointly organized by Task 6.2 and 7.2 will be held in Hotel Meliá in Bilbao (Spain).

Address: Hotel Meliá Bilbao, Lehendakari Leizaola 29. Bilbao



3.1 Getting to the venue

The hotel is located 0.75 km from the Guggenheim museum and 2 km from Old town Bilbao.

BY UNDERGROUND (Metro)

The nearest stop is Moyua (exit for Ercilla-Guggenheim). From the exit, walk down Calle Elcano towards the estuary (in the direction of Abandoibarra), keeping the Government House building on your left, and when you come to the Euskadi roundabout, turn into Calle Lehendakari Leizaola and continue until you reach the Meliá Hotel. It is about a 900m distance.Link

BY TRAM

The nearest stop is Abandoibarra, which is right by the Meliá Hotel. It is about 200m distance. Link

BY BUS

Bilbobus: LINES 1, 10, 13 and 18 stopping on Deusto bridge (closest bus stop).

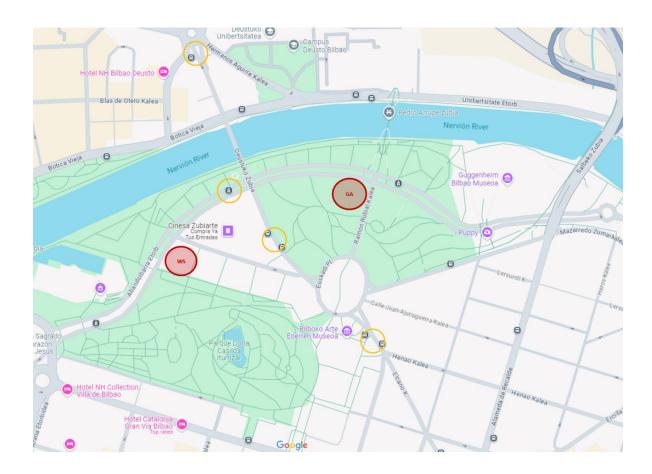
<u>Bizkaibus</u>: Lines A2153, A2314, A2322, A3225, A3411, A3516, A3517, A3518, A3527, stopping at Plaza del Museo) and Line A3223, stopping at the Universidad de Deusto (in this case you have to cross the estuary via the Pedro Arrupe footbridge).





BY CAR

The nearest carpark is Parking de la Plaza Euskadi (in the sqare of the same name). The entrance is in Calle Ramón Rubial. It is about a two-minute walk.



3.2 Getting to Bilbao (Bizkaia, Spain)

Bilbao's airport is a Spanish International Airport located 12 kilometers from the city center, being the most important airport in the extreme north of Spain. Its facilities and terminal are in the municipality of Sondika to the southwest, and in the municipality of Loiu to the northeast. From there, you can easily reach the city center:

BY TAXI

There is a taxi rank in the airport arrivals area. It takes around 15 - 20 minutes to the city center and it costs around 25€ - 30€.

Link

BY BUS





Airport shuttle buses are operating between the Airport and Bilbao city center in a 15-20 minutes frequency. The ticket can be bought directly in the bus and it costs around 3€. Line A3247 Bilbao-Airport <-> Airport-Bilbao

<u>Link</u>

RENTAL CAR

The rental car offices are located in the lobby of the P1 Parking Building level 0, which is connected to the level 0 of the passenger terminal through an underground passage. All car rental companies have a large fleet of rental vehicles, so you can choose the one that suits you according to your needs and for the time you need.

Link

3.3 Getting around Bilbao

The underground (Metro Bilbao) is one of the most efficient means of transport to get around Bilbao. It takes you to most tourist attractions and connects the city to Gran Bilbao on both the right and the left banks of the estuary. Bilbobus (city) and Bizkaibus (intercity) buses provide useful connections too, while the Euskotren rail lines take you to visit the region and the province of Gipuzkoa too. If you want to soak in the Bilbao cityscape, you should take the tram, leading to the top tourist attractions in town, like the Guggenheim Museum or the Arriaga Theatre.

Metro Bilbao: https://www.metrobilbao.eus/en/home

Bizkaibus: https://web.bizkaia.eus/es/web/bizkaibus

Bilbobus: http://www.bilbao.eus/cs/Satellite/bilbobus/es/inicio

• Euskotren: https://www.euskotren.eus/en

3.4 Tourist information

The Basque Country has a great variety of top interesting spots: picture-postcard corners, modern and cosmopolitan cities, idyllic towns and villages, colorful natural landscapes... all combined with truly wonderful destinations that will enthrall you with their culture, gastronomy and history. Hidden in every one of our regions, there are plenty of unforgettable places for you to see: the imposing islet of Gaztelugatxe in the Urdaibai Biosphere Reserve, the Bizkaia Bridge, the fishing villages of Lekeitio and Ondarroa in Lea Artibai, or the infinite beech woods that can be found in Gorbeia, Urkiola and Armañón (our natural parks). If you need further information, visit:

- https://www.bilbaoturismo.net/BilbaoTurismo/en/tourists
- https://www.visitbiscay.eus/en/home





4 ACCOMMODATION

The venue is located in the city center, hotels listed below are at walking distance from the venue:

Hotel Ercilla

http://www.hotelercillabilbao.com/index_es.htm

NH Collection Villa de Bilbao

https://www.nh-hoteles.es/hotel/nh-collection-villa-de-bilbao

Abba Euskalduna Hotel

https://www.abbahoteles.com/es/destinos/abba-euskalduna-hotel/el-hotel.html

Vincci Consulado de Bilbao

https://www.vinccihoteles.com/hoteles/espana/bilbao/vincci-consulado-de-bilbao

Silken Indautxu

https://www.hoteles-silken.com/es/hotel-indautxu-bilbao/ubicacion-bilbao-centro/

Hotel Carlton

https://www.hotelcarlton.es/

Barceló Bilbao Nervión

https://www.barcelo.com/es-es/barcelo-bilbao-nervion/

NYX Hotel Bilbao https://www.leonardo-hotels.com/bilbao/nyx-hotel-bilbao
 bilbao?utm medium=link site gmb&utm campaign=nyx-hotel-bilbao

Mercure Bilbao Jardines de Albia

https://hoteljardinesdealbia.es/

Radisson Collection Bilbao

https://www.radissonhotels.com/es-es/hoteles/radisson-collection-gran-via-bilbao





SOCIAL EVENT

We kindly invite you to attend the social event organized after the workshop. It provides an excellent opportunity for all workshop participants to further network while enjoying culture, art and history in the heart of Bilbao.

We have organised the following: a self-guided audio visit to the Guggenheim Museum followed by a Pintxos tour as dinner, with a tasting of 8 pintxos and 4 drinks in several bars.

When: March 11th 2025

Time: 17:30 Audio-guided tour in the Guggenheim Museum

> 19:00 **Pintxos Dinner Tour**

Where: Meeting point at Puppy Statue (Mazarredo Zumarkalea 66, Abando, 48009 Bilbao)

Pre-registration for the social event is required through the online Workshop registration form.









6 SOCIAL RECOMMENDATIONS

Basque cuisine is known all over the world. Once here, you will understand why. In Bizkaia you can try traditional dishes, taste modern meals rewarded with a Michelin star, go after the latest trends in international cuisine or learn how to make Basque delicacies in a cooking workshop. We list several recommendations for eating in Bilbao pintxos or restaurants, so that you choose what best suits to your plan. And for dessert...you can find the most famous pastry shops, cafeterias and ice cream parlors in the city.

6.1 Restaurants in Bilbao

There is a wide variety of restaurants in Bilbao. In the following list we include a selection of the most noteworthy ones taking into account their value for money.

La Bodega de la Ola https://taykohotels.com/bilbao/gastronomia/la-bodega-de-ola/

La Viña del Ensanche https://lavinadelensanche.com/el-tallereng/

Bascook http://www.bascook.com/

Goizeko Izarra http://www.goizekoizarrarestaurante.es/

Porrue http://www.porrue.com/Zapirain http://www.zapirain.es/

Serantes http://www.restauranteserantes.com/

Asador Guetaria https://www.guetaria.com/Kate Zaharra https://kate-zaharra.com/

Nido Bilbao http://www.nidobilbao.com/dondeestamos/

Restaurante Mina http://www.restaurantemina.es/
 Atelier Etxanobe https://atelieretxanobe.com/

6.2 Pintxos in Bilbao

Pintxos are a must in the whole Basque Country. These bite-size culinary treasures are deeply rooted in Basque culinary traditions. Here, they are not named "tapas", are called Pintxos, and finding a bar full of them and having a hard time choosing which one you ask for is something you can start assuming right away. Some options would be:

The Casco Viejo (Old Town): throughout Bilbao's Old Town there are establishments offering a wide range of pintxos, clustering in places like the Plaza Nueva, Calle del Perro or Somera. The most typical pintxos and portions include squid in batter, breaded mussels, mushrooms, cod, peppers and omelette. Highlights in the Plaza Nueva include Sorginzulo, with specialities like ham croquettes and anglerfish and prawns, and Gure Toki that serves black pudding with baby squid, cod in pil-pil sauce or Idiazabal cheese soup with mushrooms and quail egg. The historic Víctor Montes boasts a highly recommended bar groaning with the most traditional of pintxos. On the other side of the estuary in





old Bilbao you'll find the area around the Marzana dock, with several establishments where you can taste the finest pintxos.

Ledesma Street: it is another of the great classics to eat in Bilbao pintxos. Recommendation: Try the guilds (gildas) at Promenade Vermutería y Tapería, a small place with a terrace specializing in vermouth and guilds, these olives with anchovy and chilli a bit spicy.

Diputación Street: our recommendations are the following: La Viña del Ensanche, ham snacks, cazuelas and hot pintxos made at the moment. El Globo. It has several internationally awarded pintxos, and some of the most famous in Bilbao: Txangurro gratinado and cod gratinado.

6.3 Museums in Bilbao

GUGGENHEIM BILBAO MUSEUM	FINE ARTS MUSEUM
Avenida Abandoibarra, 2 ,48009 Bilbao 944 35 90 80 www.guggenheim-bilbao.eus Tuesday to Sunday 10:00 – 19:00 Monday closed	Museo Plaza, 2, 48009 Bilbao 944 39 60 60 www.bilbaomuseoa.eus Monday to Saturday 10:00 - 20:00 Sunday 10:00 - 15:00 Tuesday closed
ITSASMUSEUM	ATHLETIC BILBAO MUSEUM
Ramón de la Sota Kaia, 1, 48011 Bilbao 946 08 55 00 www.itsasmuseum.eus Tuesday to Sunday 11:00 - 19:00 Monday closed	Rafael Moreno Pitxitxi s/n 48013 Bilbao 944 66 11 00 www.athletic-club.eus Tuesday to Sunday 10:00 - 20:00 Monday closed
BASQUE MUSEUM	ARCHAEOLOGICAL MUSEUM
Unamuno Miguel Plaza, 4, 48006 Bilbao 944 15 54 23 www.euskalmuseoa.eus Temporarily closed	Mallona Galtzada, 2, 48006 Bilbao 944 04 09 90 www.bizkaikoa.bizkaia.net Tuesday to Saturday 10:00-14:00 / 16:00-19:30 Sunday and bank holiday 10:30 - 14:00 Monday closed
MUSEUM OF PASSAGES OF BILBAO	DIOCESAN MUSEUM OF SACRED ART
Iturribide Kalea, 3, 48006 Bilbao 944 15 04 33 www.museodepasosbilbao.org Tuesday to Friday 11:00-13:30 / 17:00-19:30 Saturday 11:00 - 14:00 / 17:00 - 20:00 Sunday 11:00 - 14:00 Monday closed	Encarnación Plaza, 9B, 48006 Bilbao 944 32 01 25 www.eleizmuseoa.com Tuesday to Saturday 10:30-13:30 / 16:00-19:00 Sunday 10:30 - 13:30 Monday closed
BULLFIGTHING MUSEUM	MUSEUM OF ARTISTIC REPRODUCTIONS





Martín Agüero, 1, 48012 Bilbao

944 44 86 98

www.bilbao.bmftoros.com

*Visits subject to previous reservation

Monday to Thursday 10:30-13:00/16:00-18:00 Friday 10:30-13:00

San Frantzisko Kalea, 14, 48003 Bilbao 94 679 02 55 www.bilbokoberreginenmuseoa.eus

Tuesday to Saturday 10:00-13:30 / 16:00-19:00 Sunday 10:00-14:00

Monday closed

BASQUE LANGUAGE HOUSE

Agoitz Plaza, 1, 48015 Bilbao 944 02 80 81

www.azkuefundazioa.eus

Monday to Friday: 9:00-17:00

One Saturday per month 10:00-14:00

6.4 More information

- www.bilbaoturismo.net
- Bilbao Map



2022 Plano desplegable EN.pdf





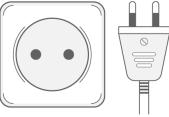
7 USEFUL INFORMATION

Currency: Euro (€)

Voltage in Spain is 220 V

Plug type C

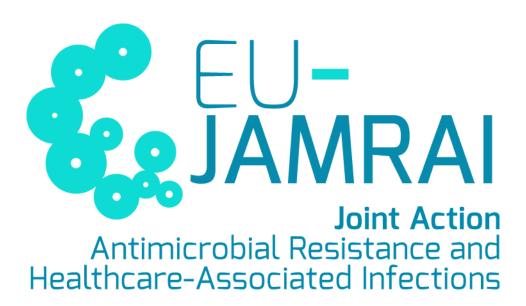
Weather: https://www.aemet.es/bilbao



Tipo C







EU-JAMRAI Partners involved in the elaboration of this document:





