

# **Markus Spiegl (OMV)**

## **President Eurobitume**

# EUROBITUME

THE EUROPEAN BITUMEN ASSOCIATION

**Our Vision:**  
The first reference  
for the bitumen  
industry in Europe

# Mission

- ✓ Promote the efficient, economic, effective and safe use of refined bitumen in road, industrial and building applications
- ✓ Provide clarity on technical, health and safety issues
- ✓ Create a positive environment for sustained bitumen demand based on the communication of the product benefits

**Enabled by our network of experts**



## CORE MEMBERS (13)



## ASSOCIATE MEMBERS (15)





# Eurobitume Organisation

**Central office in Brussels**

**Local representations (currently) in 5 countries**



# Eurobitume Expert Committees

**Technical Committee**



**PR and  
Communication  
Committee**



**Health, Safety  
and Environment  
Committee**



# HSE Task Forces

## Safe Handling Sub Committee

- Safe Delivery Guides
- Loading Compatibility Matrix
- Bitumen Safety Code together with the Energy Institute

## TF Hydrogen Sulphide

- Advice on communication of hazard through the supply chain
- 'Wallet card' document for H<sub>2</sub>S

# HSE Local Activity Examples

## Germany

- AGS (regulator) consideration to implement an OEL
  - MAK Commission report on bitumen and bitumen emissions

## UK

- Toolbox Talks Workshops on Safe Handling of Bitumen
  - organised with the support of the Asphalt Industry in the UK



The screenshot shows the Eurobitume website in a web browser. The address bar displays <https://www.eurobitume.eu/home/>. The website header includes the Eurobitume logo, a '50 YEAR ANNIVERSARY' badge, and navigation links for SEARCH, Toolbox Talks, ENGLISH, and MEMBER LOGIN. A blue navigation bar contains links for ABOUT, BITUMEN, TECHNICAL, HSE, MEDIA, EVENTS, and PUBLICATIONS. The main content area features a large banner with the text '4.0 FOR FUTURE MOBILITY' and 'Asphalt is a key partner in Europe's push to improve road user safety and drivability'. A large olive-green speech bubble with the text 'Search 'Toolbox Talks'' points to the 'Toolbox Talks' link in the header. Below the banner, there are four yellow location pin icons with circular icons inside, each corresponding to a benefit of asphalt: 'Porous asphalt provides the best visibility during rainy conditions', 'Safe paving conditions for workers', 'Improves cycling lane safety through grip, evenness, and visibility', and 'Safe for racing: all F1 tracks are paved with asphalt'. The footer includes a 'WELCOME TO EUROBITUME' section with a quote and a 'NEWS' section dated 24/09/2019 with the headline 'Technical Information Sheets now also available in Italian,'.

Search  
'Toolbox Talks'

The screenshot shows a web browser window with the URL [https://www.eurobitume.eu/index.php?tx\\_kesearch\\_pi1%5Bsword%5D=Toolbox+Talks&id=157&tx\\_kesearch\\_pi1%5Bpage%5D=1&tx\\_kesearch\\_pi1%5BresetFilters%5D=1](https://www.eurobitume.eu/index.php?tx_kesearch_pi1%5Bsword%5D=Toolbox+Talks&id=157&tx_kesearch_pi1%5Bpage%5D=1&tx_kesearch_pi1%5BresetFilters%5D=1). The browser tabs show 'Search Result' and 'Documents'. The website header includes the Eurobitume logo, a '50 YEAR ANNIVERSARY' badge, a search bar, and navigation links for 'ABOUT', 'BITUMEN', 'TECHNICAL', 'HSE', 'MEDIA', 'EVENTS', and 'PUBLICATIONS'. The main content area is titled 'Search' and shows the search term 'Toolbox Talks' with a 'Find' button. Below this, the 'Search results' section displays 6 results. A large, semi-transparent olive-green speech bubble with the text 'Select Safe Delivery Guide UK' points to the first search result. The Windows taskbar at the bottom shows the search bar and various application icons.

Search Result Documents

Recent - Google Drive (2) Recent - Google Drive

eurobitume 50 YEAR ANNIVERSARY

SEARCH ENGLISH MEMBER LOGIN

ABOUT BITUMEN TECHNICAL HSE MEDIA EVENTS PUBLICATIONS

## Search

Toolbox Talks

Find











### Search results

6 results:

- 1. Safe Delivery Guides - United Kingdom**  
☐ ... Guidance for Safe Bitumen Tank Mangement [Toolbox talks](#) Guidance on safety footwear for bitumen delivery ...  
Tank Mangement [Toolbox talks](#) Guidance on safety footwear for bitumen delivery ...
- 2. Safe Delivery Guides**  
☐ ... Guidance for Safe Bitumen Tank Mangement [Toolbox talks](#) Guidance on safety footwear for bitumen...  
Tank Mangement [Toolbox talks](#) Guidance on safety footwear for bitumen delivery ...
- 3. EB UK Safe Delivery of Bitumen - Pocket Guide (August 2015) web.pdf**  
 ... web site has a Bitumen HSE Training Package and [toolbox talks](#) available Bitumen Safety Documentation The... has a Bitumen HSE  
Training Package and [toolbox talks](#) available Bitumen Safety Documentation The...
- 4. Eurobitume Annual Review 2014**  
 ... to Europe and the world. When each country [talks](#) about best practice and cost e?ciencies in our...
- 5. Eurobitume Annual Review 2014**

Select  
Safe  
Delivery  
Guide UK

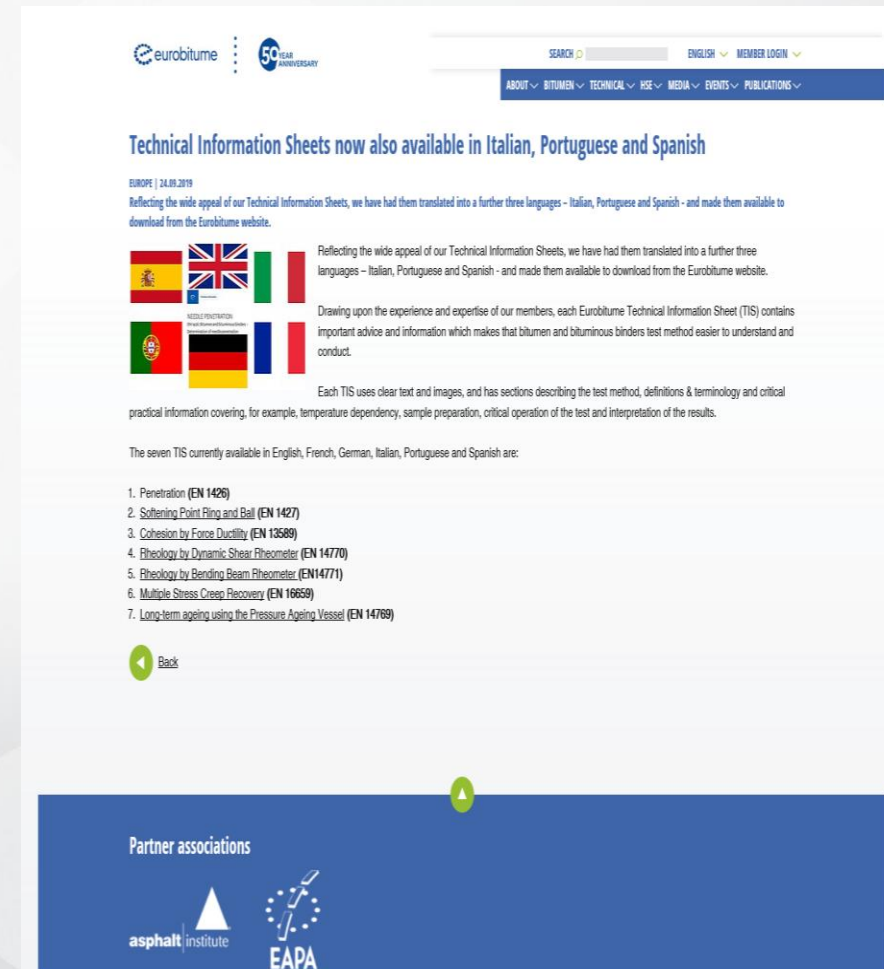
## New and updated Toolbox Talks

-  EB UK Pocket Guide to the Safe Delivery of Bitumen
-  EBUK Toolbox talk - Bitumen Delivery Driver Inductions
-  EBUK Toolbox talk - Bitumen Discharge Permit
-  EBUK Toolbox talk - Blocked and Partially Blocked Pipework
-  EBUK Toolbox Talk - Content Gauges and High Level Alarms
-  EBUK Toolbox talk - Emergency Safety Showers
-  EBUK Toolbox talk - Emergency shutdown of bitumen delivery vehicles
-  EBUK Toolbox talk - Personal Protective Equipment
-  EBUK Toolbox talk - Trace heating of Bitumen Pipelines
-  Guide to the Safe Delivery of Bitumen - 2019 UK Version

# TECHNICAL Highlights

## Task Force Test Methods

- Technical Information Sheets (TIS)
  - Dynamic Shear Rheometer (DSR)
  - Multiple Stress Creep & Recovery (MSCR)
  - Pressure Ageing Vessel (PAV)
  - Bending Beam Rheometer (BBR)
  - Penetration
  - Softening Point
  - Force Ductility



# TECHNICAL Highlights

## Task Force Life Cycle Inventory

- Final revised report December 2019

## Task Force CE marking

- Developing guidance for member companies on CE marking under the Construction Products Regulation

## Task Force Specifications

- Closely following activities of CEN TC 336 & WG 1
  - In particular proposal for revision of the Polymer Modified Bitumen standard



# Bitumen Sustainability

Eurobitume has formed a Steering Group of Experts

Goal: Develop a set of **fact-based positions** and **external messaging** that provide answers to questions and a **balanced perspective on bitumen** with reference to three defined work areas.

# Three Key Sustainability Themes

Product life cycle  
aspects

Secondary  
materials

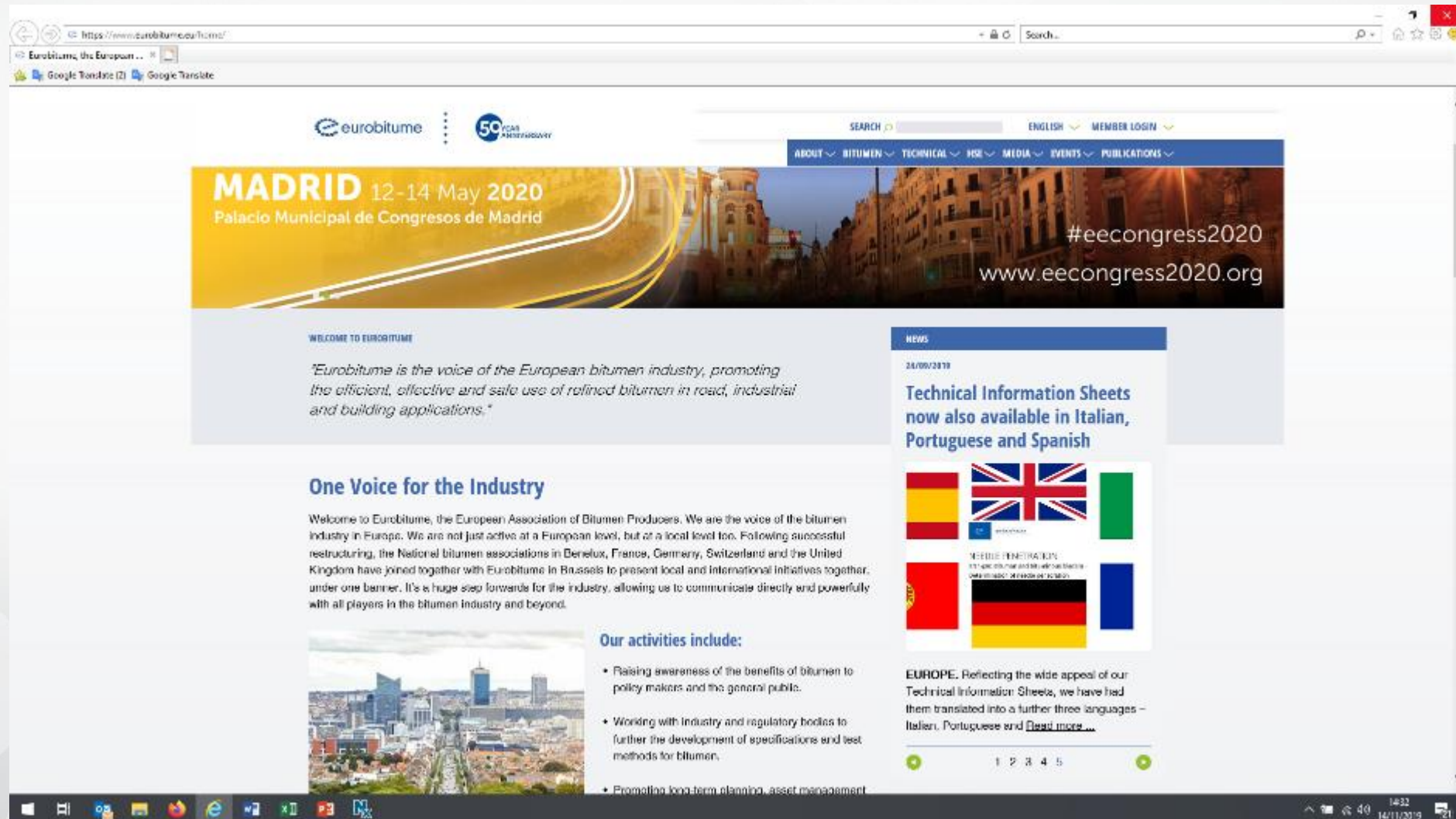
Climate Change  
Circularity

# PRC Activities

- Campaigns
- Reports
- Events
- Communication

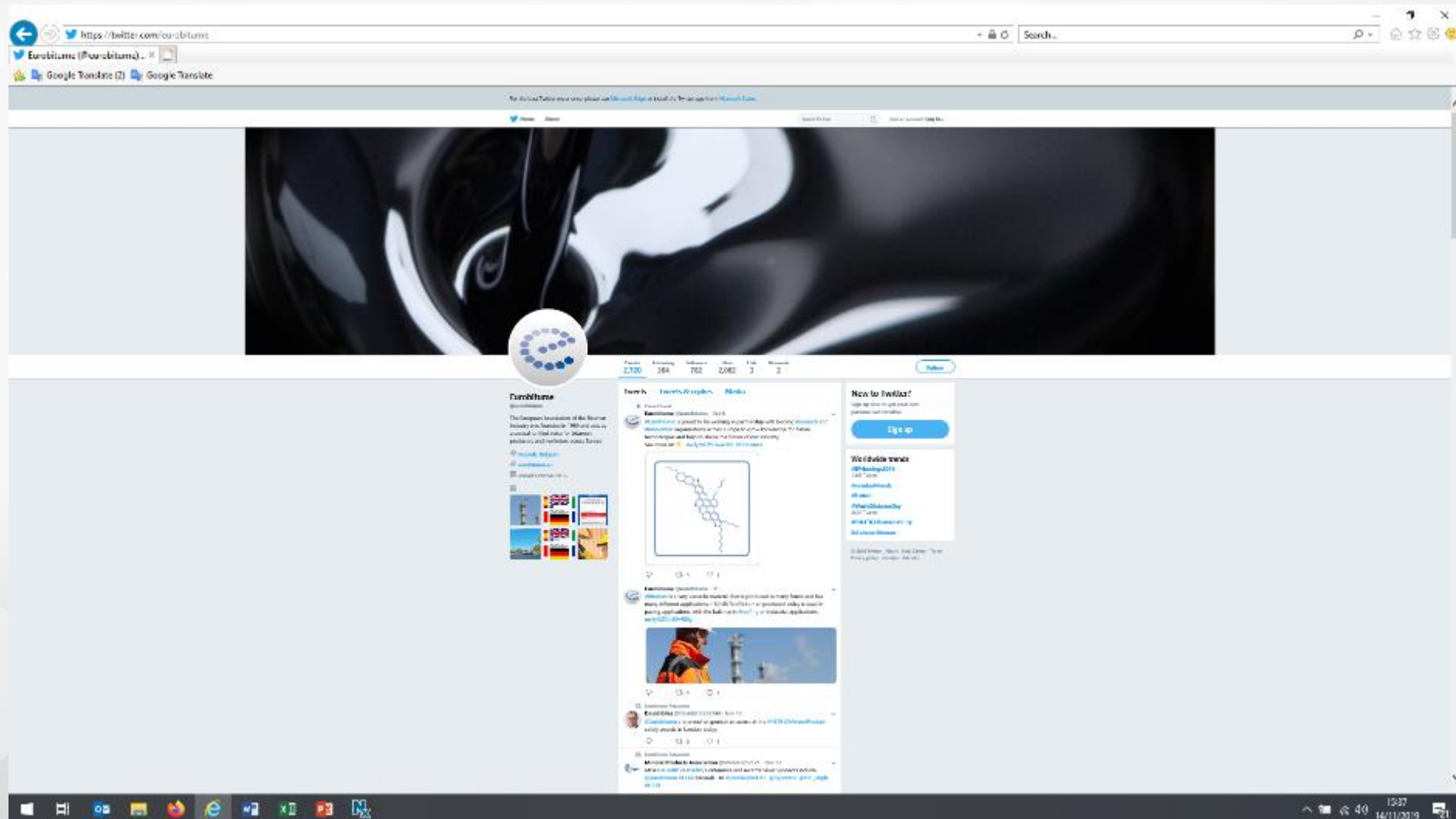


# Website





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# E&E Congress 2020 - Madrid



**2019**

A large blue circle containing the white number '50'.

# **YEAR ANNIVERSARY**