

Quarterly **NEWS**
LETTER

SUMMER ISSUE 2023

BeST

Beryllium Science & Technology Association



Dear Readers,

**We welcome you to the Summer edition
2023 of the BeST Quarterly Newsletter!**

In this edition, we will share with you information on important upcoming events, on the Spanish Council Presidency and the role of beryllium.

We are also delighted to share with you the latest news on the upcoming Be Responsible webinars, on our Easy Guide Blasts and our recently published position papers.

Kind Regards,

Mrs Angélique Renier, Secretary General of BeST

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BeST Members will attend BeWS-16

The 16th International Workshop on Beryllium Technology will take place on 19 and 20 October 2023 in Santander, Spain.

The two-day event aims to gather experts around the world and constitutes a unique opportunity to discuss and share knowledge on beryllium. At the event, experts share the latest updates on beryllium technology and innovation related to fusion energy.

As always, BeST Secretary General - Mrs. Angélique Renier, BeST treasurer - Mr. Peter Mählmann, and BeST Vice President - Mr. Ted Knudson will be attending.

Mr. Ted Knudson will give a presentation on the Beryllium Worker Protection Model for the production and handling of FLiBe, mixture of lithium fluoride and beryllium fluoride, as a molten salt coolant for nuclear fusion power plant applications.



What to expect from the Spanish Presidency

As of 01 July 2023, Spain took over the rotating presidency of the Council and presented its main priorities for the upcoming six months based on four main areas:

(I) Reindustrialise the European Union and guarantee its open strategic autonomy,

(II) Make progress in the green transition and in environmental adaptation,

(III) Promote greater social and economic justice,

(IV) Strengthen European Unity.

The Spanish Presidency aims to foster greater diversification of EU supply chains and export markets to support growth and resilience. To do so, Spain will expand and diversify bilateral trade relations and maintain an open trade policy. In this frame, the Presidency will continue to intensify and consolidate cooperation with the U.S. and advance in the adoption of the EU-U.S critical minerals agreement. As you know, beryllium is one of the main critical raw materials that the EU sources from the U.S.

According to their programme, the Spanish Presidency will also address the resilience, capacity-building and strengthening of the industrial sector. To this end, the Presidency will advance the recently launched initiatives to assign greater importance to industry and define an effective industrial policy for Europe, giving special consideration to SMEs.

As you can imagine, circularity is a key point of this programme. This is a broad concept that is not only limited to the end of use and waste phases of the value chains of and/or products but also covers use and longevity of products. In the latter case, beryllium plays an important role as its addition at 2% maximum in copper considerably increases the performances and durability of copper as conductive material in Electrical and Electronic Equipment.

Moreover, beryllium has a key role in allowing the recycling of other raw materials. Indeed, the addition of a few ppm of beryllium prevents molten magnesium alloys from catching fire during the recycling stage. Without the addition of a few ppm of beryllium, there would be no production or recycling of aluminium-magnesium alloys and magnesium alloys in Europe.

Upcoming Be Responsible Webinars

We know that it has been a while since the last Be Responsible webinar on safely working with beryllium, but do not worry our webinars are coming back very soon.

BeST and its members are continuously committed to renewing and developing our outreach activities to provide the most effective and efficient guidance on how to safely work with beryllium and beryllium-containing materials.

We are therefore currently renewing the content of our webinars and we cannot wait to share it with you.

Keep an eye on our Be Responsible website for our three upcoming webinars in Q4 2023 in English, French and German.

Recent Position Papers

As you know, BeST has launched a new page on our website specifically dedicated to the position papers prepared by BeST and its Members on the most important EU topics.

In the last quarter, BeST has prepared and published position papers on the following topics:

- *EU environmental taxonomy*
- *Ecodesign for sustainable products regulation*
- *Essential use concept*
- *Green Claims*

Check out all our position papers [here](#).

Easy Guide Blasts

Easy Guides are a communication tool developed by BeST at the end of 2021 and dedicated to each of the 12 Guides developed in the frame of the Be Responsible VPSP.

The seventh edition of the Easy Guide Blast was published recently and was dedicated to Sawing Operations.

The eight edition of the Easy Guide Blast on *SANDING, GRINDING, BUFFING & POLISHING OPERATIONS* will be published very soon.

Check out all our Easy Guide Blast editions [here](#).



Stay in Touch

The BeST website keeps you informed with a 'Latest News' section, where readers can follow the latest news and features on beryllium.

The news section complements the wealth of information already on the site, on issues such as environment, health, and safety.

Get the latest news on BeST online.

BeST can also be found on Facebook. 'Like' the page and be notified when there is news from our association. Photos of events organized by BeST can also be found on our [Facebook page](#).