

BIOMore, June 2016

## Invitation to our second BIOMore Stakeholder Workshop

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Dear Madam, dear Sir

On behalf of the BIOMore project, we would like to invite you to take part in our second

### **BIOMore Stakeholder Workshop.**

**The workshop will take place on July 13<sup>th</sup>, 2016, from 13:00 to 17:00**

aside the Annual Conference of the International Mine Water Association – IMWA2016 running July 11<sup>th</sup> – 15<sup>th</sup>, 2016 in the KUBUS, Leipzig, Germany.

BIOMore ([www.biomore.info](http://www.biomore.info)) is an EC-funded research project. The objective of the project is to develop advanced technological concepts for the in-situ recovery of metals from deep deposits using a combination of channelling and bioleaching. The methods and procedures will be designed, evaluated and optimized using laboratory experiments, numerical simulations and modelling.

The BIOMore project mainly aims at extracting metals in an economically and ecologically optimized way from deep mineralized zones.

#### **Economics:**

The increasing shortage of technology metals (Cu, Zn, Ni, Pb, Co, Mo, Re, REE or precious metals) in the EU requires new and innovative yet environmentally sustainable mining technologies. BIOMore could be a cost-efficient and economical answer to this problem. Expanding pre-feasibility studies and related CAPEX and OPEX cost figures will be part of the project.

#### **Technology:**

The BIOMore aim is to develop an optimized technological concept for the in-situ recovery of metals from the surface without the need of establishing an underground infrastructure. This technology, if successful, will make commodities accessible at depths greater than 1,500 m (Temperatures: 50 - 60 °C) which are not exploitable using traditional underground methods.

#### **Environment:**

The BIOMore concept will reduce the environmental impacts of mining exploitation as a whole and improve chances for better public acceptance. The application of this new technology will of course be based on permits according to mining laws as well as environmental and water protection regulations.



**EUROPEAN UNION**

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**BIOMore**

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The purpose of the workshop is to engage at a very early stage of the project with our stakeholders as part of the project communication and dissemination strategy. In the context of the so-called "Social Licence to Operate" (SLO) it is crucial to look for a reconciliation of stakeholder demands and expectations. In the workshop, we will discuss project items and ask the participants for their view on particular items.

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**YOU MAY BE ABLE TO INFLUENCE THE BIOMORE PROCESS DEVELOPMENT  
ACTIVITIES IN PARTICIPATING IN OUR WORKSHOP.**

We are looking forward to welcoming you in Leipzig.

BIOMore project team

Please register until July 08<sup>th</sup>, 2016, using the link <http://doodle.com/poll/vyvgghs748ca7utmy>

More about BIOMore under [www.biomore.info](http://www.biomore.info) or contact us by mail to [press@biomore.info](mailto:press@biomore.info).



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