

3 & 4 December 2020

Can mining make the world a greener place?

Moderated by Iain Stewart (University of Plymouth) & Steven B. Young (University of Waterloo)

Thu 3 December

Central Europe (UTC +1)

11:30 - 13:30

Who decides?

CONVENERS:

Cathryn MacCallum - Sazani Associates
Jocelyn Fraser - University of British Columbia

FACILITATORS:

Sarah Gordon - Satarla
Ruth Allington - Allington Collaborative Problem Solving
Ed O'Keefe - Synergy Global Consulting
Mark Proctor - Sazani Associates

The event will start with an interactive session to capture the views and perspectives of participants. Over a period of two hours, 60 pre-registered participants will have the opportunity to consider a number of issues related to a fictitious mining project. The scenario-based sessions will be use a variety of online engagement tools and will be led by expert facilitators. Participants will ultimately decide on a set of recommendations for how to develop the project in a responsible manner.

14:30 - 15:30

Where can we find metals?

CONVENERS:

Nick Arndt - Grenoble Alpes University
Tobias Kind-Rieper - WWF

PANELLISTS:

Karen Hanghøj - British Geological Survey
Olivier Vidal - French National Centre for Scientific Research
Georgette Barnes Sakyi-Addo - Women in Mining Africa
Steve Edwards - International Union for Conservation of Nature
Kwasi Ampofo - BloombergNEF

We will discuss whether Europe can, or should, produce more of the mineral products that it consumes: the economic, societal, environmental arguments for more domestic production; the types and amounts of minerals that could be mined; the measures that could be taken to promote such a project; the risks and pitfalls that might make it impossible or of only limited success.

Coorganisers:



INFAC and PACIFIC projects received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 776487 and No 776622.



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17:00 - 18:00

Can mining be safe and sustainable?

CONVENERS:

Richard Herrington - Natural History Museum

Jon Russill - SRK Exploration Services

PANELLISTS:

Thomas Maddox - Fauna and Flora International

Doris Hiam-Galvez - Hatch

Adrian Glover - Natural History Museum

Peter Harvey - Rio Tinto

Andrew Clifton - Rolls Royce

Governments around the world have pledged to achieve net-zero carbon emissions for the future, in line with the UN Sustainable Development Goals and other global climate agreements. But what will this look like and what will it take to get there? This session will explore if it is possible for mining to co-exist alongside society, other industries and biodiversity to the benefit of all.

19:00 - 20:00

How to shape future mining?

CONVENERS:

Jon Russill - SRK Exploration Services

Jocelyn Fraser - University of British Columbia

PANELLISTS:

John Elkington - Volans

Manuel Adamini - Climate Bond Initiative

Erin Johnston - Lundin Foundation

David Williamson - European Bank for Reconstruction and Development

In this session, panellists will discuss how the pressure on the exploration and mining sector to improve environmental performance and create value for society - not just corporate shareholders - can be an impetus for change. We will examine the ways in which business models need to transform and the opportunity for indigenous peoples, civil society, the financial sector, government and private industry to collaborate and create ecological, social, and economic value through all stages of the exploration and mining cycle, both locally and globally.

Coorganisers:



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14:30 - 15:30

Prospects for the circular economy

CONVENER:

Saleem Ali - University of Delaware

PANELLISTS:

Ming Xu - University of Michigan

Patrick Schröder - Chatham House

David Jollie - Anglo American

Payal Sampat - Earthworks

The emerging paradigm of a “circular economy” presents an opportunity for win-win outcomes from resource usage while creating livelihoods in the service sector for retrieval, remanufacturing, reuse and recycling of resources. However, how we move from linear to circular supply chains? Whether demand for these new resources can be met with current sources of secondary supply remains contested. How might we transition from a linear to a circular economic system for raw materials while keeping our eye on ultimate sustainability outcomes?

16:00 - 17:00

Closing session: Can mining make the world a greener place?

CONVENERS:

Richard Herrington and Elizabeth Downey - Natural History Museum

PANELLISTS:

Panellists to be announced soon

How does this fit with sustainable green futures? Can we even source enough of these metals to support this? Join an international panel of experts as they discuss our growing demand for new technologies, and the natural resources we need to create them. We'll imagine how the planet could look in 2050 and discover how we can all play a part in creating the world we'd like to live in. Pitch your ideas and pose questions to the experts. This event is held in partnership with the Natural History Museum. Join and find out more about the event series.

Coorganisers:



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