

# Webinar invitation

## Unlocking the potential of earth observation for the mining sector: practical applications

*How can satellite based products and services help the mining sector create value?*

The ESA funded project EO4RM has done research into possibilities for mining experts to benefit from new developments in the space industry. This webinar will present the results and demonstrate two examples of how satellite-based applications can be used for stockpile measurements and ground stability monitoring.

Furthermore, the EARSC (European Association of Remote Sensing Companies) portal is presented, where service providers and mining industry experts can meet to explore collaborative opportunities.

Who should attend?

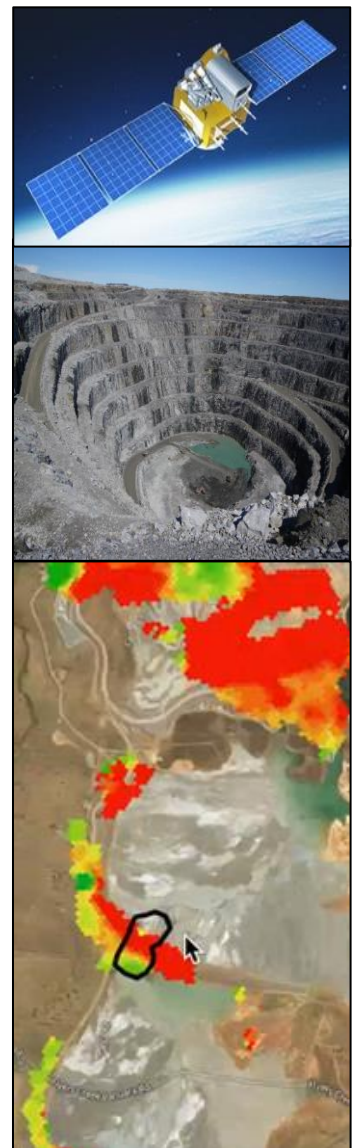
- Geologists and mining engineers in the industry
- Managers responsible for O&M of mining facilities
- Decision makers and experts from mining regulating agencies
- Researchers from academia and other institutions

The webinar will be held twice on:

**Tuesday June 23, 2020 from 09.00 to 10.30 AM CEST** and  
**Thursday June 25, 2020 from 03.30 to 05.00 PM CEST.**

Access is free, prior registration is required at:  
<https://tinyurl.com/EarthObservation4RawMaterials>

(Detailed program on the next page)



# Program webinar

Time	Topic	Presenter
10'	Introduction EO4RM project	Ton Peters, Deltares Zoltan Bartalis, ESA
10'	Demonstration of best practices product sheets on the EARSC portal, including Q&A	Norman Kiesslich, GeoVille
10'	Interactive part: user feedback to the EARSC portal	Margreet van Marle, Deltares
15'	Demonstration ground stability monitoring, including Q&A <ul style="list-style-type: none"> <li>• Case: Open pit failure, Madenkoy mine, Turkey</li> <li>• Case: Tailings dam failure, Cadia Hill mine, Australia</li> </ul>	Stephen Wheston, LTMS Arjan Tabak, S&T
10'	Interactive part: user feedback to the demo service case	Margreet van Marle, Deltares
15'	Demonstration Stockpile measurements, including Q&A <ul style="list-style-type: none"> <li>• Case: Stockpiles, Skorpion mine Namibia</li> <li>• Case: Stockpiles, Belgard quarry, Ireland</li> </ul>	Stephen Wheston, LTMS Erik van de Pieterman, S&T
10'	Interactive part: user feedback to the demo service case	Margreet van Marle, Deltares
10'	Interview with Brendan Morris (LTMS) on “the advantages for the mining sector and the upscaling potential”	Ton Peters, Deltares