

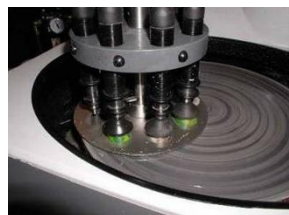
MinGO – Minerals Go Online

- **Focus : Ore Mineralogy**
- **Problems :**
 - No easy way to merge images from various microscopy techniques.
 - No accessible ore mineralogy Big Data platform.
- **Synergies and complementarities :**
 - Expected from collaboration between research and private sector.
- **Outcomes :**
 - Software and Big Data Base to speed up ore characterization work flows and to allow benchmarking of results across worldwide geology and ore processing knowledge base.
- **Market & Business opportunities :**
 - Tap into the Testing and Analysis Services Market (“TASM”) expect to reach 26,9 billion € by 2025.
 - MinGO can cover a 455M€ market share (5% of total addressable TASM market share expected at 9,1 billion € by 2025).
 - Revenues derived from consulting service, software sales, licencing, data hosting and specific services, royalty on images and BtoB.
- **Partners already identified :**
 - OreVal NOI partners, Geological Survey of Finland (GTK), ERAMET Research, Agnico-Eagle Mines Ltd, Tech2Market.
- **Wanted additional partners :**
 - Other geological surveys with significant ore mineralogy image data bases.
 - Software expertise in on-line Big Data as per 2017 EU DG Connect recommendations.

ULiège - GeMMe

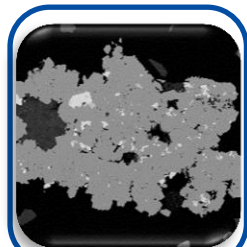
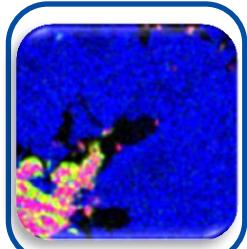
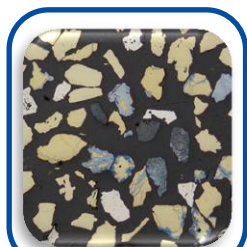
30 years of experience in developing digital imaging for geoscientists

MinGO provides Software and Big Data Analytics to speed up ore characterization work flows and improve margins using operational intelligence at the exploration and ore processing stages



**Advanced
Sample Tracking**

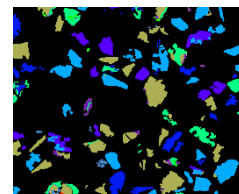
TSL



**Multimodal
Imaging**

Zeiss, Olympus

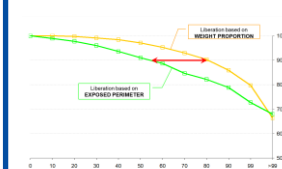
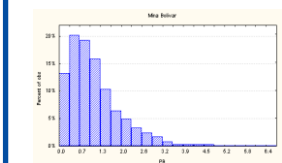
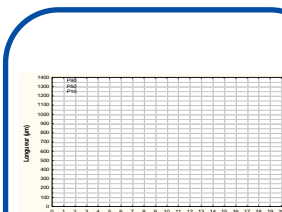
Collaborative



**Mineralogical
Mapping**

Cytomine

Interactive



**Data Storage
Advanced
Analytics**



Remote
client

Remote
client

Remote
client

Eramet,
ArcelorMittal, GTK