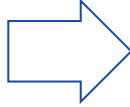


Portfolio:
Environment

Project:
Remote, real-time water quality sensors

Technology platform addressed:

"Grab" sampling



Remote, real-time monitoring

Project Description

- Demonstration, validation, and customization of new sensor technology platforms
- Pairing technology providers with mining companies for testing and deployment at mine sites
- Consortium established to pool resources and share results

Business Case

- Vastly increase sampling frequency and associated data collection
- Enhance data-driven decision-making for environmental management
- Contribute to digitization of environmental management in mining
- Reduce safety risks of deploying personnel to collect "grab" samples
- Provide added layer of stakeholder confidence in water management

Consortium Members

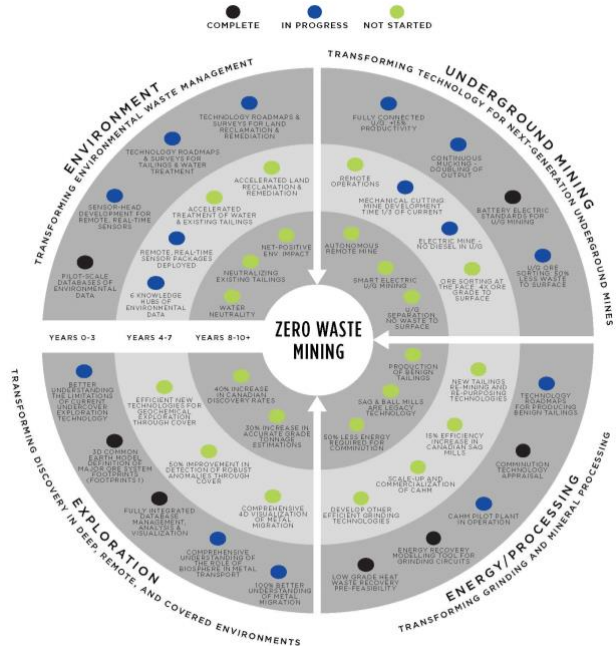
- Agnico Eagle, Barrick Gold, Teck
- LOOKNorth (funding partner)
- FREDsense (technology provider)
- ANDalyze (technology provider)
- CanmetMINING (sampling & analytical support)

Next Steps

- Continue executing first set of projects
- Scale up consortium
- Expand project work

To see how this fits with the CMIC roadmaps [click here](#)+

For further information contact: mflynn@cmic-ccim.org



Project Timeline

