

Welcome to the Mining, Metals & Materials Track

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Industry Team

- IP

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- ICs

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- APAC

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- EMEA

Tadeas Marciniak

Current State of Industry

- Thank you for joining
- Commodity market
 - Inventory increase → Price decrease
- Companies under extreme price pressure
 - Operations / Maintenance
 - Energy & Water
- Remote access

Track Summary

Digitalization in Mining: Strategies, Progress and Opportunity,

Danya Liu – BloombergNEF

PI System as the foundation of Data Science platform for optimizing mining processes,

Nevena Andric - Newcrest Mining Ltd

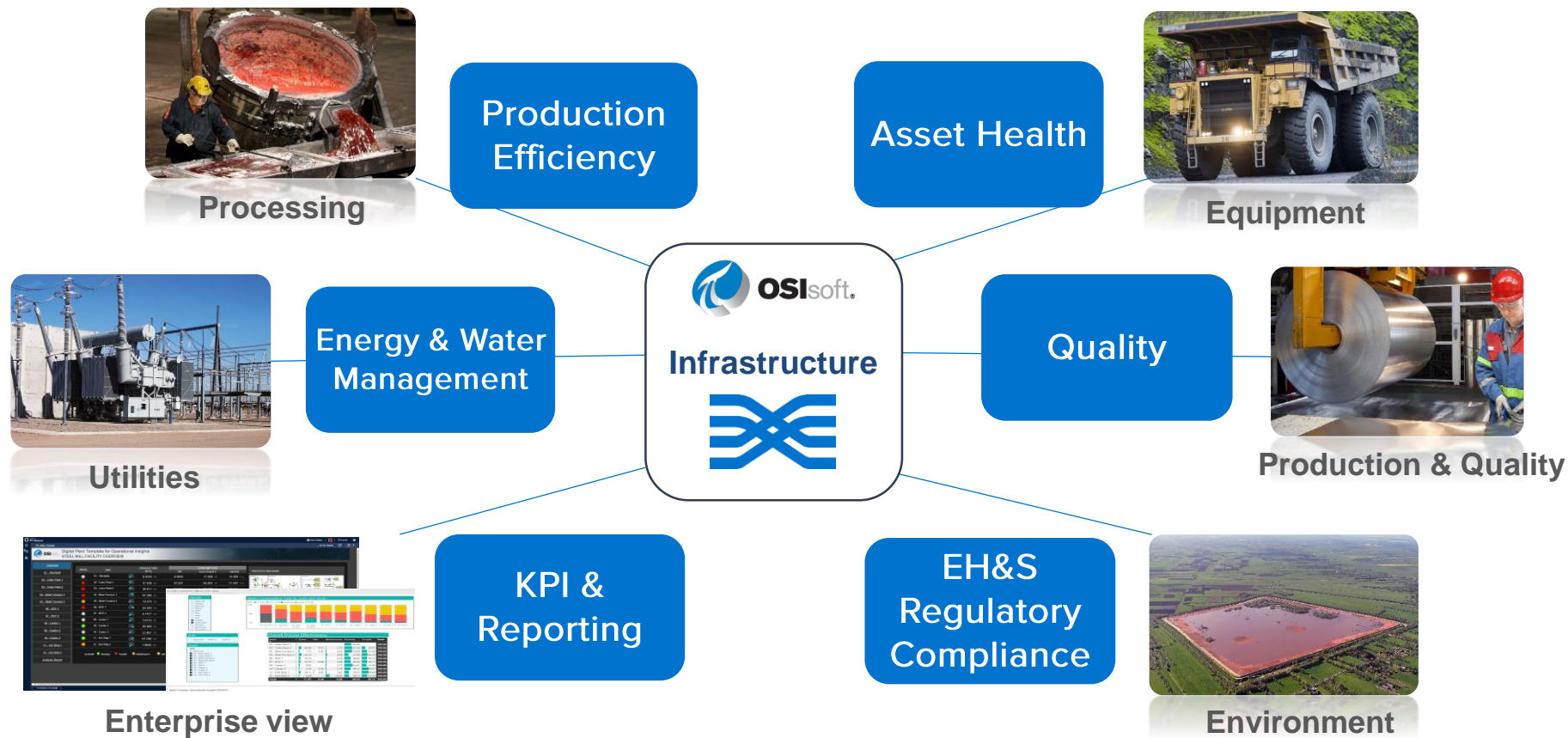
Using PI Asset Framework to Achieve Predictive Maintenance ROI in 6 Months and Enterprise Scale

Árni Páll Einarsson, Alcoa & Alexander Hill, Senseye

Where Do Mining, Metals & Materials Companies Find Value?

PROCESS PRODUCTIVITY	ENERGY & WATER	ASSET RELIABILITY	ENVIRONMENT HEALTH & SAFETY	QUALITY ASSURANCE	KPI & REPORTING
<ul style="list-style-type: none">• Real Time / Condition Process Monitoring• Ad-hoc visualization• Material flow, pacing and supply chain	<ul style="list-style-type: none">• Real Time energy & water Monitoring• Fuel / Coal Consumption• Mobile equipment Fuel Efficiency	<ul style="list-style-type: none">• Improve uptime• Reduce unplanned downtime• Condition-based maintenance• Predictive Maintenance	<ul style="list-style-type: none">• Governmental regulations• Accidents and incidents• Environment monitoring• Compliance and audit	<ul style="list-style-type: none">• Real-time monitoring• Genealogy (history)• Certifications• Yield	<ul style="list-style-type: none">• Plant-wide to enterprise• Common definitions & calculations• Benchmarking & comparison

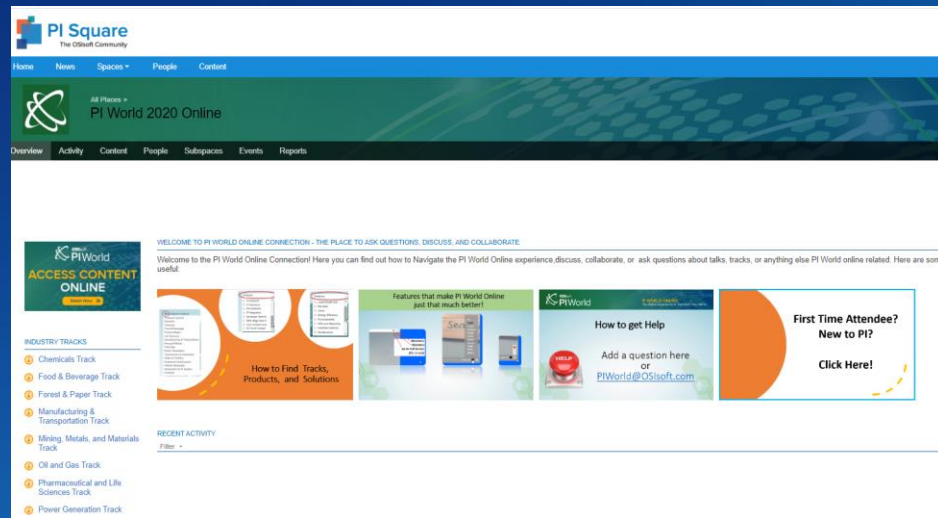
Real-time Operational Data Infrastructure for the Enterprise





"Connecting and Empowering PI System Users Worldwide"

Join the Conversation!



- Ask questions, get answers
- Collaborate with others in your industry
- Discuss PI World Online Content
- Open to everyone

<https://pisquare.osisoft.com/community/pi-world-2020>

Join Industry User Groups!



The collage features several screenshots of the OSISOFT PIWorld website's 'Industry User Groups' section. The 'Power Generation' group is shown with categories like '2019 PGUG Presentations' and '2017 PGUG Presentations'. The 'Life Sciences User Group' screenshot shows a list of meeting minutes, including '2020-01-27 LSUG Steering Committee Meeting'. The 'Transr' group is also visible. A central photo shows a panel discussion at PIWorld with the text: 'in behalf of the steering committee and the chairperson Tim Aloisi we are happy to share the during the break out sessions'. To the right, a list of industry user groups is provided.

INDUSTRY USER GROUPS

- Academic Users Group
- Chemicals User Group
- Data Centers
- Facilities and Energy Manager
- Food and Beverage User Group
- Forest and Paper
- Life Sciences User Group
- Maintenance and Reliability
- Mining, Metals and Materials
- Oil & Gas User Group
- PI System + ArcGIS User Group
- Power Generation
- Transmission and Distribution
- Transportation & Supply Chain
- Water and Wastewater

<https://pisquare.osisoft.com/groups>

Watch “[How to Make the Most of PI World Online](#)” to learn more about the platform!

Need help?

Email us at:

PISquare@OSIsoft.com



Stay tuned - More to come!

Post Event Industry Discussions Week of May 18th!

Look on PI Square for logistics
in the coming week!

Questions?



Please remember to...

Fill out the post event survey! It will be emailed to you.

