

PERÚMIN

Comunidad
de Innovadores



What is PERUMIN Hub?

 Open innovation **program**.

 **Solutions** to the **great challenges** of the mining sector.

 **Exhibition showcase** for the innovator.

 **Connection based design** between the innovator and mining company.

 **Be part of the mining community of innovators**

Mining companies



Colombia:



Peruvian allies

Government



Guilds/Associations



Academy / Innovation / Technology



International allies

Multilateral Organizations



Great challenges in the sector

Stage: challenges



Environment and Sustainability

How to reduce, treat, take advantage of and/or improve the disposal, use and reuse of tailings and/or waste rock dumps and/or environmental liabilities?

How to implement technologies in operations to become a carbon neutral activity?

How to incorporate into mine closure technologies that facilitate efficiency in mine closure processes?

How to incorporate models that generate shared value into mine closure?

How to generate shared value through the inclusion of economic, social, environmental and/or information and knowledge infrastructure?

Mining 4.0

How to improve productivity and efficiency in operations by leveraging 4.0 technologies and facilitating their adoption?

How to increase personnel safety through digitization along the entire operation?

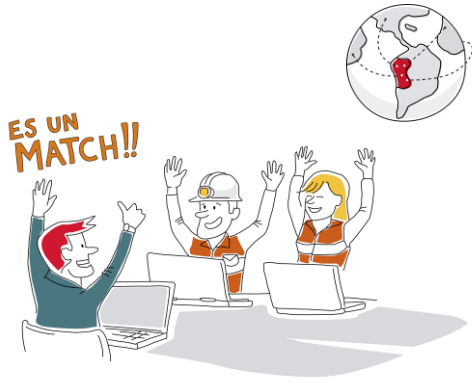
How to incorporate technologies that guarantee cybersecurity in the mining company in the face of the use of 4.0 technologies?

Water Resources

How to optimize water use and its reuse in mining operations?

How to promote an integrated and participatory water resources management?

How to make regulation processes more efficient, generating shared value between the mining company and the State?



Matchmaking stage: Matchmaking 1



10.03 al 18.07

- Networking (Call / medium or long term)
- Be/seek the local partner (implementation / local contact)
- Complement strengths (commercial, technical, others)

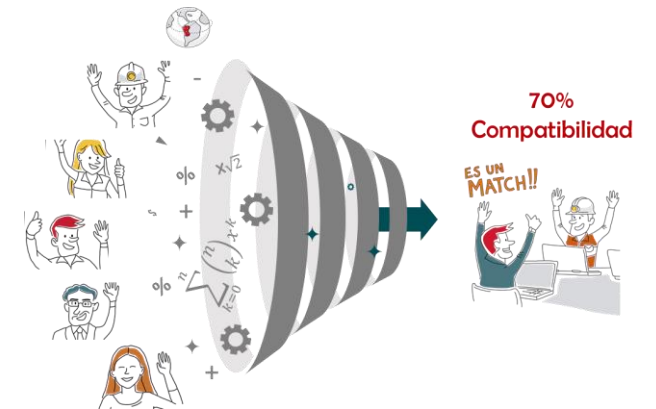
How to participate

1. Enter:

- a) www.perumin.com/en/hub | matchmaking stage| matchmaking 1
- b) bit.ly/peruminhub-mm1

2. Complete the form: Who I am? What am I looking for? What do I do?

3. Connect: invite and/or accept (check your spam)





Matchmaking stage: Matchmaking 2



01.04 al 28.04

- Test/pivot my proposal with the mining company.
- Adjust my proposal/message (feedback).
- Potential contact with the mining company.
- Learn about innovations and trends (for the mining company).



How to participate

1. Enter:

a) www.perumin.com/en/hub | matchmaking stage| matchmaking 2

2. Complete the form (until 28.04): describes the solution, challenge, differential value.

3. Receive your report (may): adjust your proposal.



.... Final stage: call



Call

- Demo days: innovators present their solution to key stakeholders of the mining companies.
- Draw attention to the best solutions (PERUMIN 35).
- Be part of a mining innovation portfolio (collaborative).

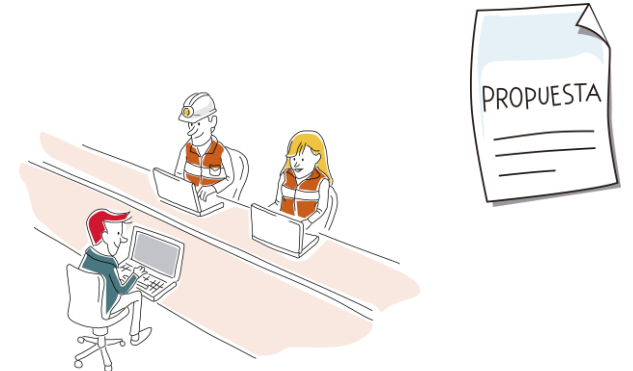


Proposal: 17.05 al 18.07
Demo Days: 31.08 al 05.09
PERUMIN 35: 26 al 30.09



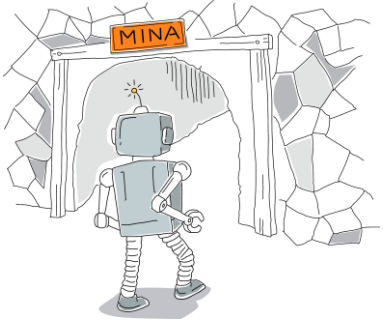
How to participate

1. **Enter:** www.perumin.com/en/hub | Call Stage.
2. **Read the guideliness.**
4. **Apply:** <http://bit.ly/peruminhub-concurso>.



.... Final stage: Call

Categories

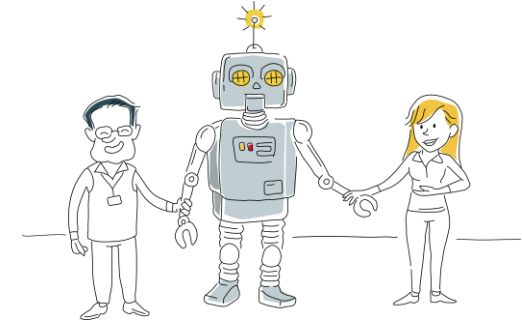


Innovations to be validated

- National and/or international companies and/or universities based in Peru.
- Prototype to be tested in field for the first time in the sector.
- Technological solutions to specific challenges.

Successful innovations

- National and/or international companies.
- Tested and validated in field in mining companies, 2019-2022.
- Technological solutions framed in the 3 thematic areas.



Innovative collaborative models

- Companies and/or universities and/or other actors (associations, NGOs).
- Model to be validated, tested or replicated.
- Solutions to specific challenges (focusing on the work model).
- Peruvian partner requirement.

Schedule



26.09 - 30.09
Showroom
of finalists
and winners

Questions



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More information:

www.perumin.com/en/hub

Thanks

