

## CASE STUDY



**Name:**

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**Title:**

Geoenvironmental  
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**Country:**

Peru

**IM4DC Program:**

1. Water and mining, 2013  
Australia
2. Mining and Freshwater  
Ecosystem Services  
workshop, 2014 Peru
3. Action research project:  
Geochemistry  
characterization of  
abandoned mines in  
Puno region, Peru.
4. Peru Alumni Day 2014
5. Mining for Development  
Alumni Forum and  
Conference, 2015  
Australia

The Geological Mining and Metallurgical Institute, INGEMMET, is a technical decentralised public agency of the Energy and Mining Ministry (MINEM) of Peru. So as to provide better technical support in the geochemistry characterisation of mine wastes in abandoned mines in Peru (which are the responsibility of MINEM), INGEMMET's team of geoscientists have been seeking international training in order to make such studies useful to not only the Agency but other stakeholders and institutions.

Sheyla and colleagues contacted relevant personnel in different agencies to explain and receive suggestions about the needs of each agency in relation to the study of abandoned mines so as to try to incorporate them into their studies and provide useful outputs for all.



*Thanks to the participation of Australian researchers who received a grant from the IM4DC program (Action Research) to work on a research project in collaboration with INGEMMET's geoscientists in Peru, we improved our relationship with MINEM and other Peruvian government institutions to work in an articulate way to confront this important topic. The Ministry of Environment's team working on remediation of Lake Titicaca and MINEM's team of inventory for environmental mining liabilities also contributed to this success. As a result, we have been incorporated into the current program of remediation of abandoned mines. Our participation will be with the geochemistry characterisation studies of the main abandoned mines identified as high risk to the environment.*