

## Globe Article Submission:

### Title: Fundão Dam Rupture Science Meeting a Success

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**Body:** The Fundão Dam Rupture Science Meeting was held in Brasilia, Brazil on 26 and 27 June (<http://www.setaclariodoce.com.br/?lang=en>). A total of 128 delegates attended the meeting, which had two parallel sessions for both days, and a presentation by the IUCN technical panel and a general discussion to round out the meeting on the final day. The meeting resulted in 36 manuscripts being submitted by the delegates for peer review and potential inclusion in a special issue of *Integrated Environmental Assessment and Management* (IEAM).

This was the first Focused Topic Meeting to be organised by SETAC Latin America, so it was particularly pleasing that it was such a success. The topic of the meeting, the environmental impacts and rehabilitation of the largest known tailings dam rupture, is very topical in Brazil, and has had considerable media coverage nationally and internationally in the approximately three and a half years since the incident occurred. That media coverage was revitalised this year following another iron ore mine tailings dam collapse, which refocused attention on the impacts of the Fundão Dam rupture. However, this meeting was the first open meeting dedicated to the environmental science of the incident. Delegates appreciated the scientific focus of the meeting, and contributed to vigorous discussions at the end of each session and in the General Discussion. The discussion summaries on aquatic and terrestrial ecology and ecotoxicology, sediments/geomorphology and infrastructure/social impacts, and geochemistry will also be included in the IEAM special issue.



A panel of the meeting co-chairs, research funding agency representatives and sponsors and the past president of SETAC LA opened the meeting



The delegates celebrate the end of a successful meeting



Discussions continued well into the night, assisted by drinks and buffet.



Session discussions were well attended and engaging

The meeting was unusual in that all oral presentations were required to have submitted a manuscript for peer review, while poster presentations were also encouraged to submit a manuscript. Over the two days, 24 platforms and 49 posters were presented, providing a content rich meeting that really fuelled the discussions.

There was very strong support among the delegates to have another meeting next year, which is being considered by the SETAC Latin America Board. In a year that already had a general meeting scheduled for the geographic unit (<https://sla2019.setac.org/>) it was great to find such support for a focused topic meeting as well. Hopefully it will be the first of many such meetings for Latin America.