

# Where do Education + Sustainability intersect?

The Earthducation team is traveling to climate hotspots on each continent in search of local answers to one fundamental question: "How can education advance sustainability?" For its fourth expedition, Earthducation is heading to South America. Home to the world's highest waterfall, driest desert, largest rainforest, and longest mountain range, South America is facing some big challenges, including deforestation, mining opposition, educational inequalities, and natural resource exploitation and depletion.

The continent also, however, has great potential to employ alternative technologies such as solar and hydroelectric power, and to preserve the cultures and languages of a great spectrum of indigenous communities, including the largest number of uncontacted tribes anywhere in the world, who live secluded within the dense jungles of the Amazon.

During Expedition 4: South America, the team will visit several countries, traveling from Peru into southern Chile, exploring diverse ecosystems as they collaborate with a broad array of individuals and communities. From the



Amazon Rainforest to the Atacama Desert to the high mountains of the Patagonia region, they'll investigate fog harvesting and traditional cultures, test their mettle in the world's driest desert and learn about how life is sustained there, travel by boat down one of the greatest rivers on Earth, and visit with the gauchos (cowboys) who raise sheep in the plains of Patagonia. They'll also spend time at schools discussing the unique educational challenges that face the many remote and isolated communities on this spectacular continent.

What is being done to curb growing environmental risks and trends in South America? What can we learn from the indigenous communities there? And where are intersections between education and sustainability found? The Earthducation team will share their discoveries and interviews online as they travel within South America from October 20 - November 6, 2012. Visit [Earthducation.com](http://Earthducation.com) to join the conversation and view the archived expedition field reports and media scrapbooks from the first three expeditions: Burkina Faso, Norway, and Australia.

**The mission of Earthducation** is to explore the global intersection of education and sustainability. As we travel to climate hotspots on all 7 continents, we will collaborate with cultures from around the world to create an ecological narrative of our collective educational and sustainability beliefs. Teachers, students, and the online community will expand upon and discuss how education influences the future of our planet.

**Expedition Team Leaders**  
Dr. Aaron Doering and Dr. Charles Miller  
*Exploring Digermulen, Norway, Expedition 2*



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