

# Summary of Progress regarding Education and Water Projects in Malingua Pamba & the contiguous 7 communities, Ecuador

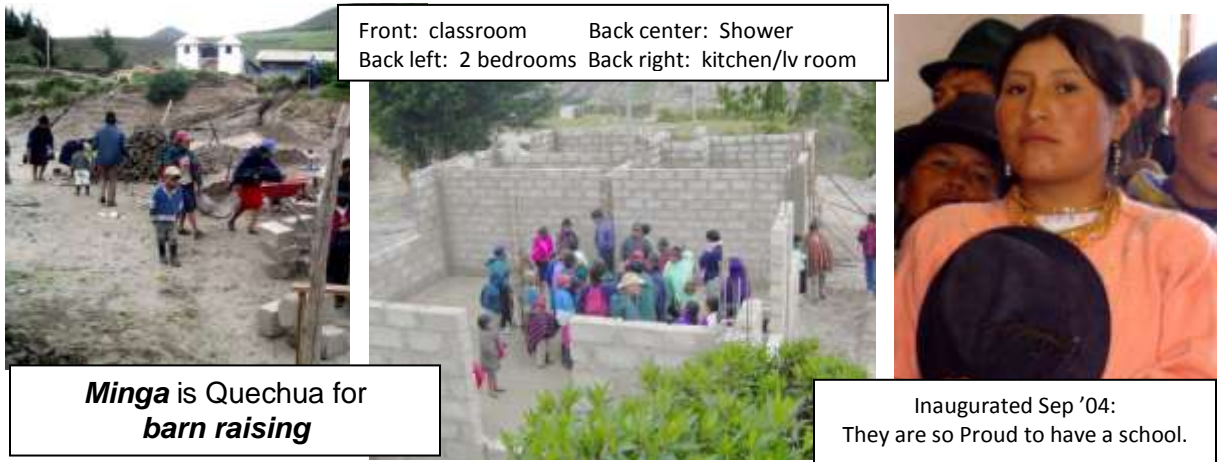
April, 2003

Pam Gilbert, recently retired math teacher from Boulder, CO got lost in the Andes. Two indigenous (Quechua) boys helped her. Told her that there was no secondary school in their community and they were walking 2 hrs to the nearest one.

Oct, 2003

Pam returned to find the boys to help them get a secondary education. The President of the community of Malingua Pamba suggested building a one-room school house. He promised all labor would be done by the Quechua. Without exception, everything – both education related and water related has been done by MINGAS – volunteer work.

Apr, 2004



Sep. 2004



Apr 2005  
Composting Toilet →  
including mini-  
greenhouse



Apr, 2006

In the **Second Story** of “Colegio La Minga”: 2 classrooms, 1<sup>ST</sup> Library and Computer Lab (no internet).



Nov, 2006

The newly formed Denver Professional Chapter of Engineers Without Borders\* agreed to design a potable water project.

\*EWB now makes semi-annual visits to EC



Apr, 2007



### Sustainability of Water System

\*EWB: Teaching plumbing lessons; organizing board of directors; initiating reserve funds; tool maintenance; etc.



Nov, 2007

Minga for water lines.

Apr., 2008



Reusable tank form



Donated sewing machines & fabric

Nov, 2008



By-product of water – better hygiene.

Apr, 2009



They are so grateful for water that they made up a special "Water Dance".



Jul– Oct 09 Rotary International Matching Grant of \$25,000 to start The Irrigation Project.  
*Soon they'll be able to raise their standard of living with increased crop production.*



See the minga → moving the 5,000 gal tank forms down the hill.  
*Whew!*

Even the group below is impressed.  
 ;-)



Apr'09 – Apr'10 Start of Community-Educational Building.  
 Next 4 photos demonstrate the spirit of the Quechua.



My godchild, Nataly started a rebar moving minga. ;-)



Edificio Grande  
 \* Classrooms / Meeting Room  
 \* Kitchen w/ indoor water  
 \* Cafeteria  
 \* Storage for Community Tools  
 \* Medical Room  
 \* School Office



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*"In getting lost, I found myself."*



For an Amazing Experience, join me in April 2011