



PANAMA COFFEE

SPECIALTY COFFEE
DEVELOPMENT

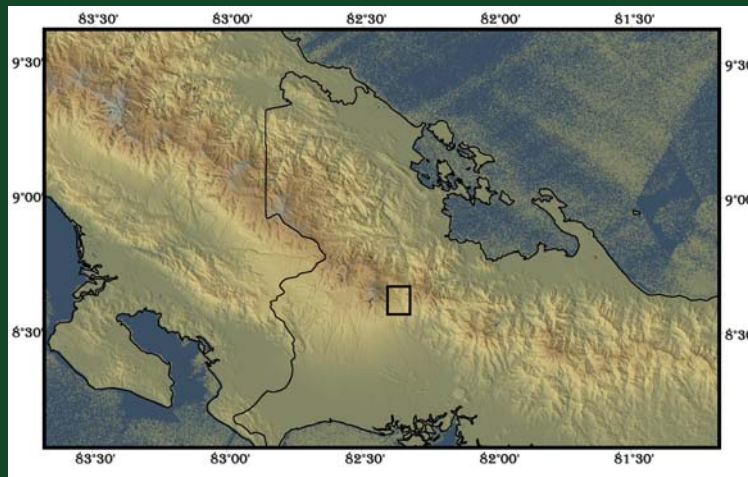
COMARCA GNOBE BUGLE

PANAMA COFFEE PROFILE



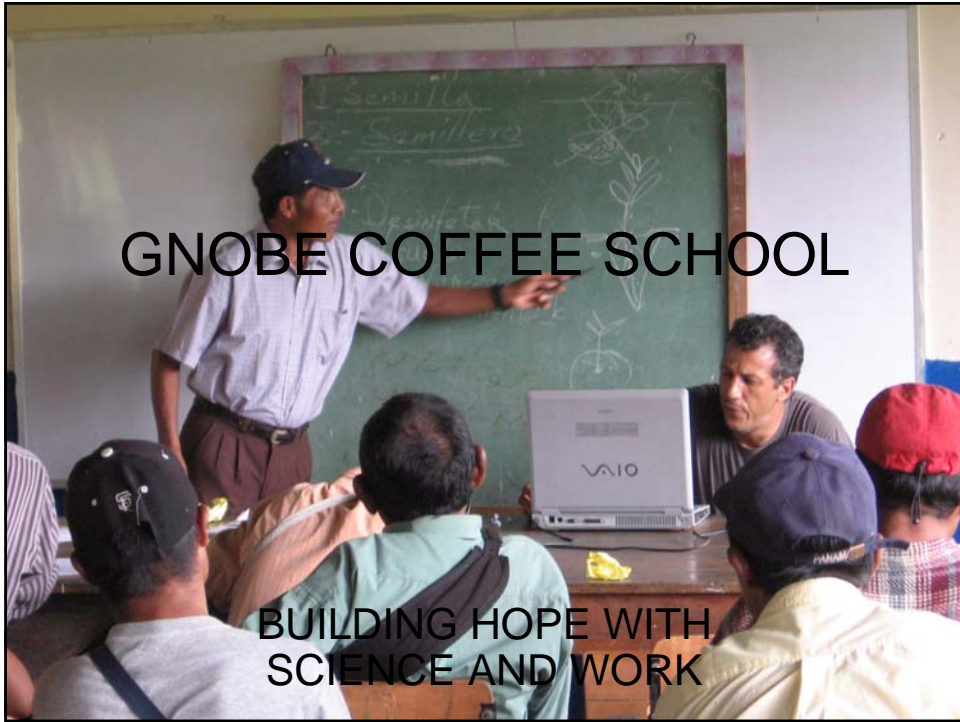
- TOTAL EXPORTS ABOVE 90,000 BAGS.
- 50,000 BAGS DOMESTIC COMSUPTION
- 50% EXPORTS TO SPECIALTY COFFEE MARKET, AVERAGE 20 POINTS ABOVE SEA MARKET PRICE.
- HIGHEST PER CAPITA COFFEE PRICES ON THE WORLD, BASE ON QUALITY AND MARKETING.

COFFEE PATH BETWEEN THE SEAS



QUALITY COFFEE NON CHARITY COFFEE

250,000 Gnobe people leaving under extreme poverty, less than \$900/income yearly.



VISION

- IMPROVE GNOBE COFFEE FARMER QUALITY OF LIFE, IMPROVING COFFEE QUALITY.



GNOBE COFFEE SCHOOL ELEMENTS



FIVE YEARS GOALS 2006 - 2010



- Improve coffee quality from the seed to the cup.
- Design in GnoBE language a practical educational program on specialty coffee farming techniques, processing, storage and selection practices.

OBJECTIVES



- Established a direct link between Gnobe coffee farmers and other coffee farming experience around the world.
- Create a integration dynamics between Panama Specialty Coffee Farmers and Gnobe Coffee Farmers, using the school as a playground.
- Develop Gnobe Farmers Portrait not only the coffee pickers picture.



- Establishing the Gnobe coffee school impact at different coffee producing areas at the Gnobe-bugle reservation through practical farming techniques and training programs.

- Improved gnohe coffee farms with practical production techniques.
- integrated coffee school instructors to different Gnohe coffee production areas inside the reservation.



DEVELOP A SCIENTIFIC AND TECHNICAL KNOWLEDGE AT SPECIALTY COFFEES



Linking Gnobe farmers with international coffee buyers



Achieve Coffee Exports From Gnobe Coffee Farmers



COFFEE SEEDLINGS



COFFEE PLANTING



ORGANIC FERTILIZER PREPARATION



PHYTOSANITARY CONTROL



WEED AND EROSION CONTROL



HARVESTING QUALITY



PROCESSING TECHNIQUES



COFFEE DRYING TECHNIQUES



PARCHMENT QUALITY



ROASTING QUALITY



CUPPING, CUPPING, CUPPING



CUPPING, CUPPING, CUPPING



CUPPING, CUPPING, CUPPING



MARKET LINK



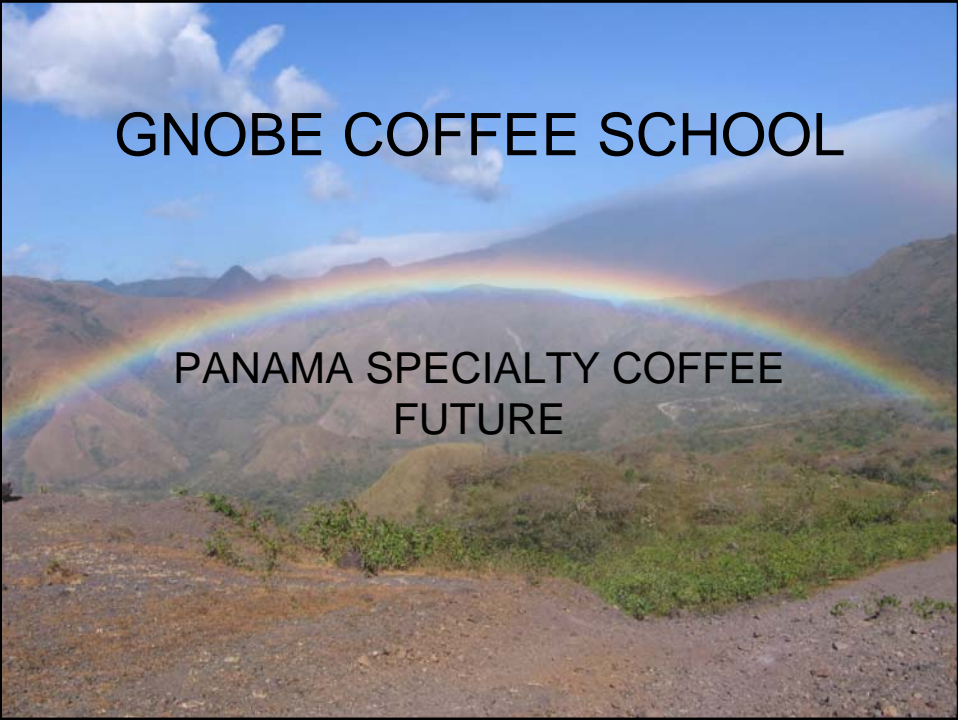
FIRST GNOBE COFFEE - BOP 2008

- - first year including two Gnoibe specialty coffees at Best of Panama.
- - the two Gnoibe coffee lots got between the best 20 coffees of Panama at BOP 2008.



PANAMA GOVERNMENT COFFEE POLICY

- IMPROVE COFFEE CUPPING FACILITIES ALL AROUND THE COUNTRY.
- INCREASE 1,000 HECTARES OF GEISHA COFFEE VARIETY AT THE GNOIBE RESERVATION AREA.
- SUPPORT EDUCATIONAL PROGRAMS AS GNOIBE COFFEE SCHOOL.
- GEOREFERENCE COFFEE AREAS AS BASE OF PHYTOSANITARY, VARIETIES, PRODUCTION SYSTEMS AND FARM TRACESABILITY TO THE MARKET.
- SUPPORT BIODIVERSITY INVENTORIES AT COFFEE FARMS.



GNOBE COFFEE SCHOOL

PANAMA SPECIALTY COFFEE
FUTURE