



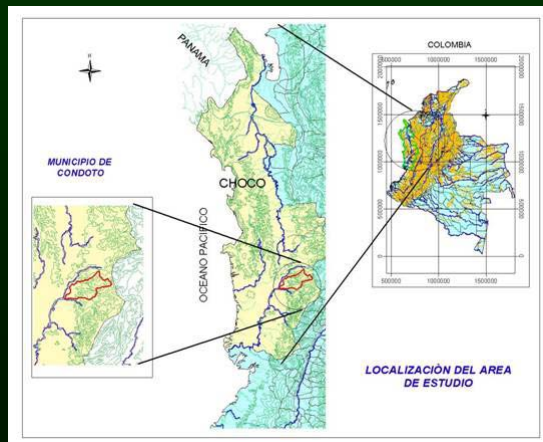
CERTIFIED GREEN GOLD

1999 - 2004

“AN INVESTMENT IN PEACE AND BIODIVERSITY”



CHOCO, COLOMBIA



BIOLOGICAL DIVERSITY



CULTURAL DIVERSITY





**GOLD AND PLATINUM:
HISTORICALLY,
RELEVANT TO THE
LOCAL ECONOMY**



IMPACT OF INFORMAL AND MECHANIZED MINING



- Deforestation and erosion
- Loss of Biodiversity and genetic erosion due to intervention in, and destruction of, fragile ecosystems.
- Migration and destruction of species.
- Destruction of hydraulic resources and changes in creek and river beds.



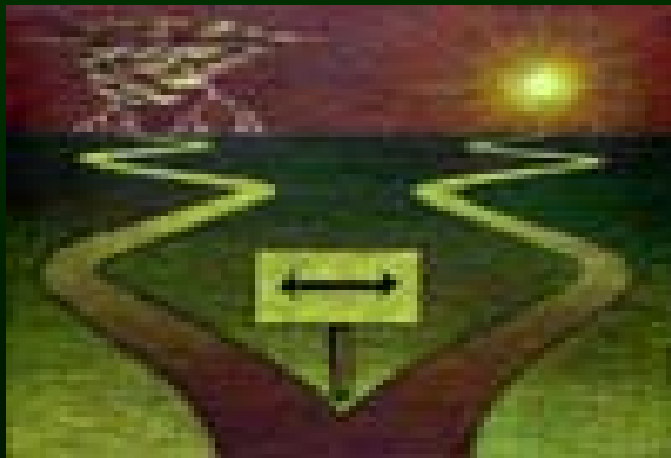
IMPACT OF INFORMAL AND MECHANIZED MINING



- Considerable changes to the natural landscape.
- Mercury and oils pollute the water, the air and the land, poisoning local communities.
- Loss of valuable agricultural lands.
- Unemployment
- Food insecurity
- Public health problems
- Vicious circle of poverty



ALTERNATIVES



CERTIFIED GREEN GOLD



A model that promotes environmental and socially responsible practices on behalf of artisan and subsistence miners through a strict system of certification



CERTIFYING CRITERIA

1. No large-scale ecological destruction takes place that generates changes in ecosystems which impede their possibility for recovery.
2. Toxic chemicals such as mercury, cyanide or other toxic pollutants should not be used in the extraction.
3. The areas mined should obtain ecological stability within three years.
4. The organic layer of soil removed should be re-established whilst the mining is being carried out.



CERTIFYING CRITERIA

5. Levels of sterile soil and the shafts produced by the mining must not exceed the carrying capacity of the local ecosystem.
6. The amount of sediment reaching the streams, rivers and lakes should be controlled in quantity and frequency in such a way that the native aquatic ecosystem is not damaged.
7. Mining activities should have the consent of the Community Councils.



CERTIFYING CRITERIA

8. The statement of origin of the gold produced should include the name of the corresponding municipality.
9. Biodiversity indicators of the ecosystems affected will be established as part of the mining process.
10. In forested areas no more than 10% of one (1) hectare will be worked during a period of two (2) years.
11. To comply with local, regional and national normativity.





WHO IMPLEMENTS THE PROJECT IN CHOCO, COLOMBIA? THE GREEN GOLD CORPORATION

- Consejo Comunitario Mayor de Condoto
- Consejo Comunitario Mayor de Tadó
- Fundación las Mojarras
- Fundación Amigos del Chocó



GREEN GOLD CORPORATION'S MISION

We investigate, develop, and implement alternative, productive and sustainable systems related to green markets and fair trade.

This allows us to optimize the use of natural resources and recovery of the ecosystems in the collective territories of Afrocolombian communities in the biographical Chocó .



HOW WE WORK?

LOCAL ORGANIZATIONS:

- Community work and strengthening
- Education and training
- Gold and platinum production
- Implementation of restoration techniques

AMICHOCO:

- Networking, strategic alliances, lobbying
- Green and fair marketing
- Gold transformation and commercialization
- Promotion of Analogue Forestry



SOCIAL AND ENVIRONMENTAL BENEFITS OF THE PROGRAM

- Sustainable use of natural resources
- Promote the use of responsible techniques
- Stop ecological destruction
- Contribute in the prevention of natural disasters
- Restore and connect habitats
- Increase food security
- Empower local communities
- Enhance social capital



SOCIAL AND ENVIRONMENTAL BENEFITS OF THE PROGRAM

- Contribute to the organization of collective territories
- Generate better incomes for local communities
- Strengthen productive chains
- Generate value added i.e jewellery
- Awareness of the consequences of uncontrolled mining
- Contribute to peace and security



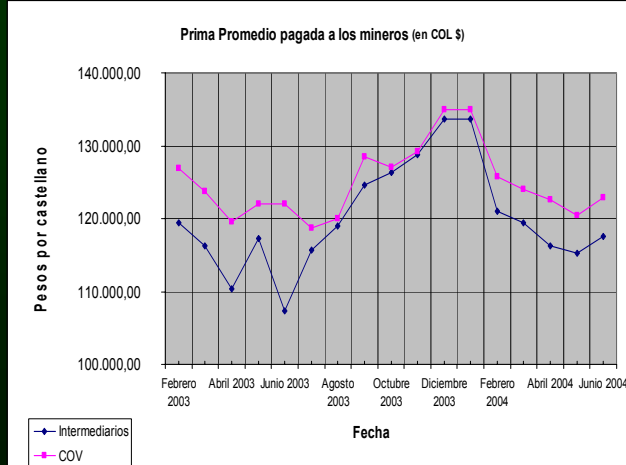
ACHIEVEMENTS OF THE GREEN GOLD CORPORATION

Community Development and Organization

- 90 PFU organized and certified as green miners
- Education and training
- Empowerment and participation
- Creation of co-operatives
- Employment generation
- Administration of the collective territories
- Collective mining titles for organized afro Colombian communities



Productivity



Prices paid to miners for their Green Gold Feb. 2003 – June 2004



Productivity

Implementation of Analogue Forestry





Marketing

- Business Plan
- Market research
- Revolving fund
- Strengthening of buying process
- Strategic alliance with international trader
- International Fairs
- Jewelry workshops
- Market development



Strategic alliances

National:

- Colombian Ministries
- Instituto de Investigaciones Ambientales del Pacifico
- BCS Colombia
- Universities and research centers
- NGOs
- Traders

International:

- Association for Responsible Mining



Association For Responsible Mining

Vision

To establish ARM as an international authority in the certification and establishment of criteria for socially just, economically equitable, and environmentally responsible mining.

Objectives

- Certification, accreditation, and harmonization
- Expansion and markets development
- Training and Technology
- Education
- Advocacy, Legal and Lobby Work



OPPORTUNITIES FOR THE GREEN GOLD INITIATIVE

- Growing awareness of the negative impacts of mining
- Growth of green and fair markets
- Local NGOs with experience in community and environmental work
- International strategic alliances: ARM



CHALLENGES FOR THE GREEN GOLD INITIATIVE

- The replica of the initiatives in other communities and application of the concept to other minerals
- Consolidation of international markets for different applications and uses
- Economic sustainability for local initiatives
- Strengthening, credibility and recognition of the certification system
- Development of appropriate legal frameworks for mining communities
- Consolidation of ARM and harmonization with other initiatives.

