

Part Three

High and Sustained Growth

Connectivity in municipalities, libraries and zonal centers:

Type of Institution	Department	2002 - 2006	2007-2010	Accumulated 2010	Estimated Investment 2007 – 2010 (USD)
Municipalities*	Antioquia	0	2	2	29.901
	Cauca	3	0	3	-
	Chocó	19	12	31	179.406
	Nariño	3	5	8	74.752
	Valle**	0	0	0	-
	TOTAL	25	19	44	284.059
Public libraries	Antioquia	0	1	1	14.950
	Cauca	0	1	1	14.950
	Chocó	0	6	6	89.703
	Nariño	0	5	5	74.752
	Valle	0	1	1	14.950
	TOTAL	0	14	14	209.305
ICBF	Antioquia	0	0	0	-
	Cauca	0	1	1	14.950
	Chocó	0	4	4	59.802
	Nariño	0	1	1	14.950
	Valle	0	1	1	14.950
	TOTAL	0	7	7	104.652
Total		203	472	675	598.016

*By 2010 all municipalities will have a connected web page and training in order to publish information.

** the municipality of Buenaventura is not beneficiary of the program as it is category 2

High and Sustained Growth

Agreements with SENA:

In the first stage of the agreement, 715 **places** have been granted in the Valle, Nariño, Cauca and Chocó departments. During the second phase 6 managers have graduated as virtual environment tutors, and are supporting 96 Colombians in the accomplishment of their virtual course in digital literacy.

For the municipalities the following **positions** have been assigned:

CHOCÓ CAUCA	27
VALLE	53
NARIÑO	3
	11
Total	94



High and Sustained Growth

Telecenters:

In order to complement the conditions for communitarian access to ICTs, 10,000 communitarian telecenters will be created during this period.

To achieve this goal, the Compartel Program will look for public institutions with broadband internet connections, in order to provide the population with access to this infrastructure.

In accordance with the number of educational institutions to be connected by 2010, the possible universe of telecenters will be distributed as follows:

Antioquia	8
Cauca	105
Chocó	275
Nariño	107
Valle	72



High and Sustained Growth

“Computers to Educate”:

DEPARTMENT	2002-2006			PROJECTED 2007-2010		
	NO. MACHINES PROVIDED	INSTITUTIONS BENEFITTED	INVESTMENT (USD)	NO. MACHINES PROVIDED	INSTITUTIONS BENEFITTED	ESTIMATED INVESTMENT (USD)
ANTIOQUIA	22	1	8.385	450	45	323.868
CAUCA	107	9	40.781	2.002	182	1.448.035
CHOCÓ	1.634	129	622.773	5.152	368	3.710.419
NARIÑO	303	22	115.484	920	92	659.687
VALLE DEL CAUCA	76	9	28.966	240	20	173.761
TOTAL	2.142	170	816.389	8.764	707	6.315.769







High and Sustained Growth

Energy supply in the Colombian Pacific:

Purpose: To increase electricity service coverage and improve quality, taking advantage of the Pacific region's resources and potential

- Electricity infrastructure
- Demand subsidies

Specific policy actions:

- Increasing investment in electric infrastructure financed by FAZNI, IPSE and FAER: US\$152 m 
 - Connecting rural areas to the National Interconnected System (NIS). It will benefit 23,869 inhabitants in the Pacific region 
 - Developing electricity projects in Non-Interconnected Areas 
- Allocating demand subsidies to low-income population: US\$ 111 m 

Total resources: US\$ 263 m

High and Sustained Growth

Electricity Infrastructure Investment Budget 2007 – 2010:

Department	FAZNI	IPSE	FAER	Other	Total
Antioquia	3.9	1.5	3.5		8.9
Cauca	13.3	1.0	5.9	78.9	99
Chocó	17.2	1.9	5.7		24.8
Nariño	14.6	1.2	2.6		18.3
Valle del Cauca	0.5	0.1	0.4		1.1
(Million dollars)					152.2

- FAZNI: Electrification in Non-Interconnected Areas
- IPSE: Project structuring and development with own resources
- FAER: Electrification in Interconnected Areas
- Other Sources: Spanish Government Credit (FAD) – Hydroelectric Plant in Guapi

High and Sustained Growth

Electricity Infrastructure Investment Budget 2003-2007 (May):

Department	FAZNI	IPSE	FAER	Other	Total
Antioquia*	0.69				0.69
Cauca	8.45	0.32	17.87		26.73
Chocó	8.82	0.73		14.72	24.27
Nariño	6.74	0.39	2.65		9.77
Valle del Cauca			0.0010		0.0010
(Million Dollars)					62.44

- FAZNI: Electrification in Non-Interconnected Areas
- IPSE: Project structuring and development with own resources
- FAER: Electrification in Interconnected Areas
- Other Sources: Spanish Government Credit (FAD) – Hydroelectric Plant in Guapi



High and Sustained Growth

Demand Subsidies Investment Budget 2007 – 2010

Department	Solidarity Fund	Social Energy Fund	Total
Antioquia	193.97	0.19	194.16
Cauca	159.36	100.18	259.54
Chocó	19.12	39.28	58.4
Nariño	68.22	163.05	231.27
Valle del Cauca	120.15	57.66	177.81
(Million dollars)			921.17

- Solidarity and Social Energy Funds: Demand subsidies allocated to low-income population



High and Sustained Growth

Demand Subsidies Investment Budget 2003 – 2007 (May)

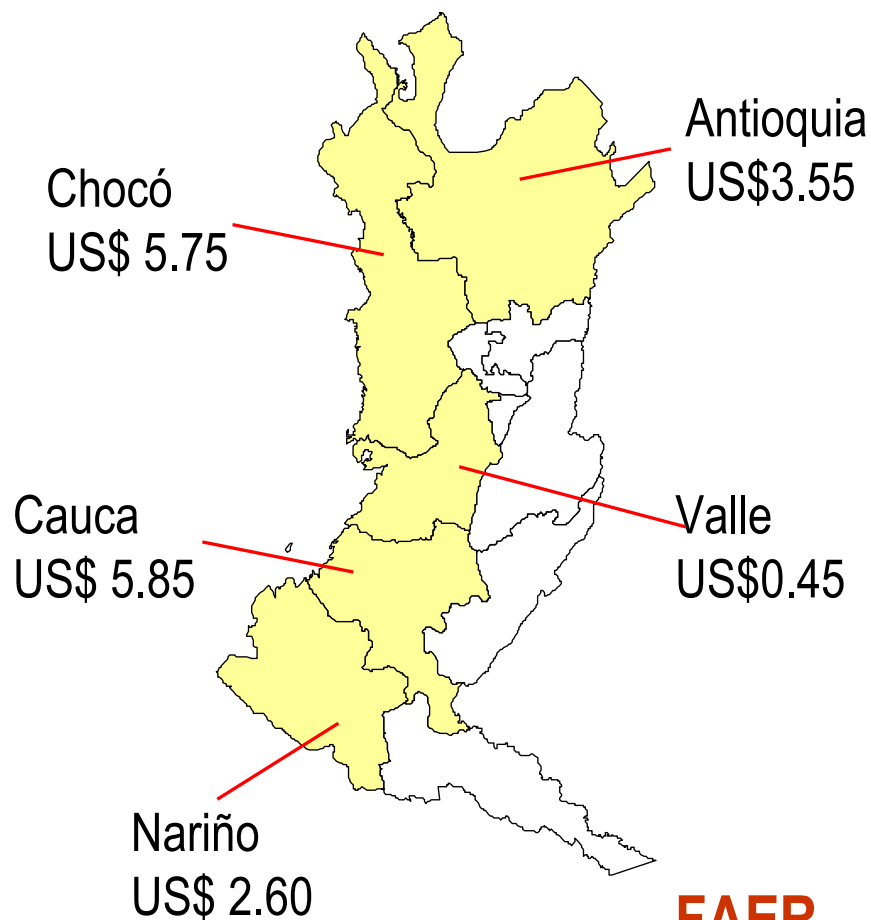
Department	Solidarity Fund	Social Energy Fund	Total
Antioquia	0.69		0.69
Cauca	31.86	4.95	36.81
Chocó	22.74	2.03	24.77
Nariño	55.24	8.55	63.79
Valle del Cauca	34.82	2.24	37.06
(Million dollars)			163.12

- Solidarity and Social Energy Funds: Demand subsidies allocated to low-income population

High and Sustained Growth

Rural interconnection

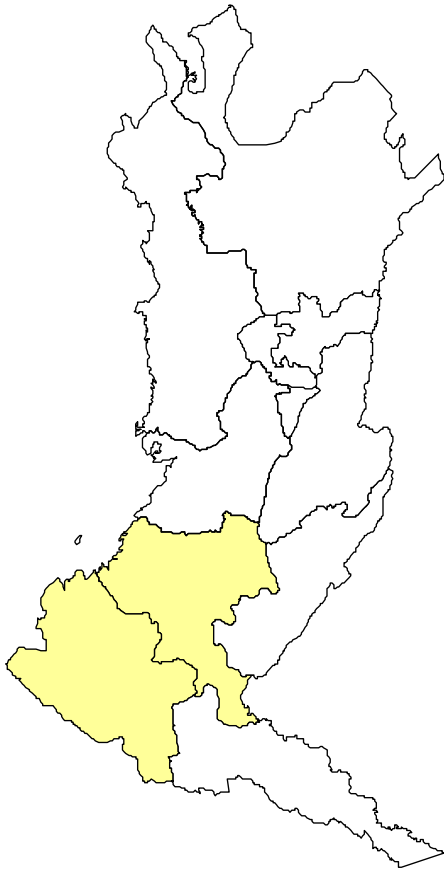
Investment Budget 2007 – 2010 (Million dollars)



	Population
Antioquia	4,688
Cauca	7,568
Chocó	7,604
Nariño	3,444
Valle del Cauca	592
	23,896

High and Sustained Growth

Non-Interconnected Areas: Nariño and Cauca



Nariño and Cauca: US\$ 108.9 m

Main projects:

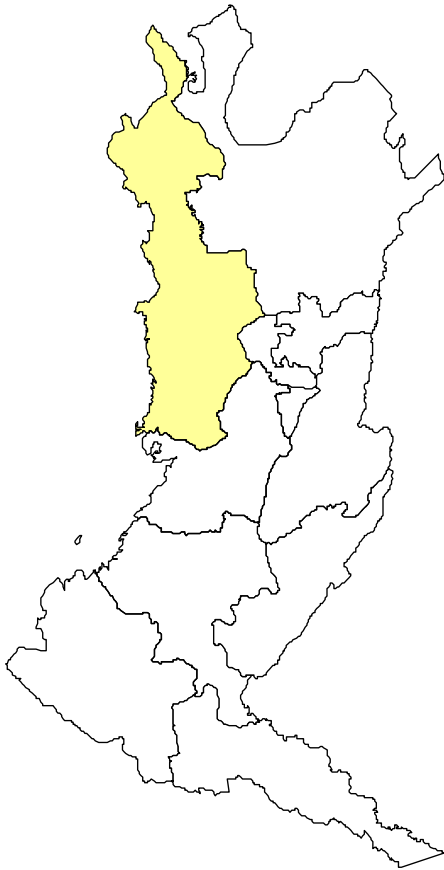
- Hydroelectric plant in Guapi on the Brazo Seco river: Iscuandé, Guapi and Timbiquí
- Electricity supply improvement: Iscuandé, Mosquera and El Charco
- Distribution network improvement: Mosquera and El Charco

(Cont.)



High and Sustained Growth

Non-Interconnected Area: Chocó



Chocó: USD \$19.1 million 2006

Main Projects:

- Biogas and biodiesel projects in Belén de Bajirá
- Small-scale hydroelectric plant in Juradó
- Distribution network improvement in Nuquí and Litoral de San Juan
- Electricity supply improvement in Bajo Baudó and Pizarro



High and Sustained Growth

Rural Development:

There have been significant accomplishments in land titling for Afro Colombian communities: 90% of the objective established by Law 70 of 1993 has been achieved, that is, 5,081,890 hectares, (110% of Colombia's crop land 2006)

Indicator	2002	2006	2010
Collective Land Titling for Afro Colombian communities (hectares)	4,271,861	5,081,890	
Productive Alliances Program (families)		1,194	
Rural Microenterprise Program (families)	309	518	
Fishery and Aquiculture (families)	N.A.	3,077	
Sanitary and Phytosanitary Measures (USD\$ million)	0.25	1.34	
Oil Palm Productive Projects (new hectares)			8,000
Oil Palm Productive Projects (renewed hectares)			23,214

Source: Ministry of Agriculture and Rural Development

High and Sustained Growth

Rural Development Goals:

- Land Titling
- Fishery and Aquiculture
- Productive Projects
- Oil Palm
- Sanitary and Phytosanitary Measures (SPS)

Specific Actions

- Titling of 70,000 additional hectares to 3,500 Afro Colombian families in the region, in order to achieve a total of 5,151,890 hectares in 2010: USD\$0.48 million ▶
- Investment in infrastructure and technological development for fishery and aquiculture: USD\$4.7 million ▶
- Establishment of 15,000 hectares of oil palm by the end of 2013, partnering with 640 Afro Colombian families (4,050 jobs). The first palms were planted between the 28th - 31st of May 2007: USD\$0.1 million ▶
- Improvement of oil palm productivity: USD\$0.13 million ▶
- Establishment of a biodiesel plant in Tumaco. Production starts in December 2007: USD\$0.48 million ▶
- Improvement of the sanitary status of agriculture production: USD\$2.48 million ▶

Total resources: USD\$8.37 million

High and Sustained Growth

Land Titling

Land for Indigenous and Afro Colombian Communities

- Between 1996 and 2006, 5,081,890 hectares were allocated to Afro Colombian families living in municipalities of the Pacific Region.
- Between 2007 and 2010, 70,000 additional hectares of traditionally occupied lands will be allocated through the Communitarian Councils in the Pacific Region, benefiting 3,500 Afro Colombian families: USD\$0.48 million



High and Sustained Growth

Demarcation of collective properties of the Jiguamiandó and Curvaradó Communal Councils

The status of private titles found in the region is as follows:

Titles	N° of resolutions	N° of hectares	Responsible	Chronogram
1. Legitimate	211	7,892	INCODER	Inspection: March 10 - June 22
				Final Demarcation: June 25 - July 15
1. Unregistered or extemporary registries	130	5,117		Inspection: March 10 - June 22
				Final Demarcation: June 25 - July 15
2. Illegal (presumably false)	8	6,506		
2.1. Extemporary Registries	7	5,955	SNR / Fiscalía	May 31st
2.2. Registered	1	551	INCODER	June 30th
3. Accession Registries	4	17,720	SNR / Fiscalía	May 31st
TOTAL	353	37,235		



High and Sustained Growth

Fishery and Aquiculture Promotion, 2002-2006

Activity	Department	Municipality/Zone	Value (USD Million)
Productive Projects for Afrocolombian families: Refrigeration Equipments	Antioquia	Turbo	0.08
	Cauca	Guapi, Suárez	0.11
	Chocó	Bahía Solano, Juradó y Tadó	0.11
	Nariño	Tumaco	0.17
	Valle	Buenaventura	0.15
Subtotal			0.62
Boats	Antioquia	Arboletes, Unguía, Necoclí, Acandí, Turbo	0.39
	Cauca	Guapi	0.36
	Chocó	Río Sucio, Bahía Solano, Juradó, Nuquí, Pizarro	1.29
	Nariño	Tumaco, El Charco, Mosquera	0.51
	Valle	Buenaventura	0.34
Subtotal			2.89
Fishing Information System			0.93
Subtotal			0.93
Fishery and Aquiculture Technological Development	Antioquia (Golfo de Urabá)	Acandí, Turbo y Necoclí	0.02
	Chocó	Bahía Solano	0.07
	Valle	Buenaventura	1.51
	Nariño	Tumaco	0.09
	Cauca	Guapi	0.00
Subtotal			1.69
Fishing Order Plan	Chocó	Quibdó	0.003
	Nariño	Tumaco	0.007
	Valle	Buenaventura	0.007
Subtotal			0.02
TOTAL			6.14

High and Sustained Growth

Fishery and Aquiculture Promotion, 2007-2010

Between 2007 and 2010, fishery and aquicultural activities will be strengthened through the provision of refrigeration equipment and boats. These actions are aimed at ordering the activity, establishing productive projects for Afro Colombian communities, and developing technological packages, according to the following budget:

Department	2007	2008	2009	2010	TOTAL
Chocó	0.26	0.17	0.17	0.15	0.76
Valle	1.40	0.32	0.46	0.46	2.64
Cauca	0.04	0.20	0.15	0.15	0.55
Nariño	0.20	0.20	0.18	0.18	0.76
TOTAL	1.91	0.89	0.97	0.94	4.71

(USD \$ Million)

High and Sustained Growth

Guapi Alliance – Oil Palm

- First experience of productive alliances between a Communal Council and a private enterprise to develop a productive project in collectively owned lands.
- Participants: Guapi Abajo Communal Council and Promotora Salamanca
- Objective: Establishment of 15,000 hectares of palm oil by the end of 2013, benefiting 640 Afro Colombian families.
- Jobs created: 4,050 (2,018 agriculture jobs and 2,032 indirect and industrial jobs)
- The Ministry of Agriculture and Rural Development invested USD\$0.48 million for a 50 hectare nursery (6,500 palms) and topographic studies.
- The first palms were planted between the 28th and the 31st of May, 2007.



High and Sustained Growth

Oil Palm in Tumaco – Bud Rot Disease

- Actions aimed at managing the disease:
- Disease Sampling: ICA- CENIPALMA. Investment: USD\$0.01 million. (March 2007)
- Producers and affected area census: CORPOICA. Investment: USD\$0.09 million. Results will be published on June 15th.
- Specific research on the disease: ICA-CENIPALMA-CORPOICA. Total Investment: USD\$0.13 million (ICA: USD\$0.03 million) Results are projected over 4 years.
- 34,785 hectares are projected to be renewed with credit resources between 2007 and 2013.
- Until May 2007 credit applications have been received for USD\$59.75 million (80% of total cost) to renew 12,467 hectares (36%).

High and Sustained Growth

Biodiesel Plant - Tumaco

- Conceived as a research project to evaluate the technology used
- The palm oil will be provided by Corpoica plantations in the Mira River region.
- Capacity: 2,000 liters/day (enough to substitute 40% of Diesel consumed in Guapi).
- May include energy generation module
- 150 hectares of production of oil palm required.
- Cost around USD\$0.48 million.
- Located in Corpoica - Tumaco
- Contracted: May 2007
- Operating: December 2007



High and Sustained Growth

Improvement of the sanitary status of agriculture production: ICA - Invima, 2007-2010 USD \$2.49 million:

- Sanitary Risk Prevention
 - Inspections of food and raw materials (exports and imports) in ports, airports and border-crossing points.
- Plant disease/pest prevention
 - Epidemiology monitoring, Good Agriculture Practices assistance, training for agricultural producers and technical assistants in UMATAs.
- Animal Disease Control
 - To keep the North-Western region of Chocó as the only Foot-and-mouth disease (FMD)-free zone in Colombia without vaccination.
 - Incidence reduction of Bovine Brucellosis, control of Bovine Rabies and to keep seven Chocó municipalities free of Classical Swine Fever.

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 - Democratic Security with socially integrated assistance
 - Poverty reduction and promoting of equality
 - Strong and sustainable development
 - **Environmental management which fosters development**
 - Special aspects of development
 - Strengthening of successful cases

Environmental Management and Sustainable Development

Environmental Management and Sustainable Development:

Conservation and sustainable use of biodiversity:

- Prioritize the region to increase knowledge of biodiversity
- Biodiversity conservation actions in its protected areas
- Prioritize the region in the biotrade and green markets national programs
- Consolidate ecotourism in the national natural parks of the region

Specific Actions

- Include the region in the national inventory of biodiversity
- Promote regional public and private cooperation to strengthen the protected areas national system
- Strengthen the management of the national natural parks in order to host 17,500 tourists in 2010 and implement conservation actions: USD\$ 0.99 million (2007-2010).
- Strengthen management of the regional environmental authorities: USD\$ 21 million (2007-2009).
- Build tourist docks in Nuquí an Bahía Solano: USD\$ 0.2 million
- Build ecotourism infrastructure in the Utria National Natural Park and improve community involvement in providing ecotourism services: USD\$ 0.2 million

Total resources: USD\$ 22.5 million

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Special Aspects of Development

Women's Equality:

Promote gender equality and autonomy for women as State policy

- Affirmative actions
- Social policy with equal opportunities
- Transverse strategy

Specific Actions

- Authorize 1,500 loans to Pacific businesswomen: USD\$ 0.7 million (Banco Agrario rotating fund) 
- Hold 15 promotional days and 3 fairs, with the participation of 5 departments
- Hold 25 community councils with Pacific women
- Train 2,000 women in the region through SENA

Total resources: USD\$0.7 million

Special Aspects of Development

Affirmative Actions

- Transverse development strategies for affirmative action have been managed for the women in the Pacific region.
- Between 2007 and 2010, investment, actions and women beneficiaries will all be increased.

Programa	2003 - 2006			2007 - 2010		
	Municipios	Créditos	Monto Otorgado (millones)	Municipios	Créditos	Monto Otorgado (millones)
Mujer Cabeza de Familia	11	822	1.190	14	1.500	1.500

Programa Feria Nacional de Mujer Empresaria	2003-2006	2007-2010
Jornadas de Impulso- Selección	15	15
Jornadas de Selección	15	15
Ferias	3	3
Consejos Comunitarios de Mujeres	14	25
Foros - Talleres	50	60
Mujeres beneficiarias	5.968	10.000



Special Aspects of Development

Sports and Culture:

The main programs for promoting and fostering culture have been strengthened

- National Plan for coexistence and values
- National plan for consensus

Specific Actions

- Expand the reach of the National Reading and Library Plan, beginning with 9 municipalities, for a total of 46 in 2010: USD\$ 0.4 million
- Expand the reach of the National Music Plan, beginning with with bands in 3 municipalities for a total of 17 in 2010: USD\$ 0.1 million 
- Build the Tumaco stadium: USD\$ 0.3 million 
- Support XIII National Games USD\$ 1.8 million

Total resources: USD\$ 2.6 million

Special Aspects of Development

Promote cultural activities:

Principal programs for the promotion and fostering of culture have been strengthened. Between 2007 and 2010 these programs and services will be expanded and improved.

PROGRAMA	2002 - 2006		2007 - 2010	
	No. Municipios	Inversión (Millones de \$ de 2006)	No. Municipios	Inversión (Millones de \$ de 2006)
PLAN NACIONAL DE LECTURA Y BIBLIOTECAS (Bibliotecas dotadas)	37	3870	9	900
PLAN NACIONAL DE MÚSICA PARA LA CONVIVENCIA (Bandas dotadas)	14	935	3	210
TOTAL	51	4805	12	1110

- **National Coexistence and Values Plan:** citizens' radio program in Buenaventura
- **National Community Participation Program:** Support for artistic and cultural activities. Continued support for existing projects



Special Aspects of Development

Promotion of Sporting Activities

Cifras en millones

Municipio	Concepto	Inversiones 2002 - 2006	Inversiones 2007 - 2010
Quibdó	Gimnasio Boxeo	250	
	Apoyo eventos deportivos	39	
	Participación Juegos Nacionales 2004	36	
	Coliseo cubierto	142	
	IV Juegos deportivos departamentales	52	
	Escuelas formación deportiva	97	
	Torneo de futbol	60	
	Encuentro recreativo adulto mayor	13	
Bahía Solano	Escenarios Juegos Litoral Pacifico	200	
Nuquí	Cancha de futbol	132	
Olaya Herrera	Cubierta polideportivo	150	
Tumaco	Estadio de Tumaco *		700
Buenaventura **	Coliseo boxeo y pesas la Independencia		1.000
	Polideportivo Cristal	250	1.250
	Coliseo Centro		1.000
	Acceso a escenarios deportivos		500
TOTAL		1.421	4.450

* Estadio de Tumaco: Pendiente de nuevas asignaciones en futuras vigencias

** Infraestructura para los XVIII Juegos Nacionales

Special Aspects of Development

National Reading and Library Program



◀ Municipality Library: Olaya Herrera (Bocas del Satinga) - Nariño



Special Aspects of Development

National Music Plan:



Music School: Imúes - Nariño



Music School: Cajibío - Cauca



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Strengthening of Successful Cases

The case of Bojayá:

On May 2, 2002, the municipality of Bojayá fell victim to a massacre that left 119 dead and a destroyed town. Additionally, the town suffered heavy floods which destroyed what had been reconstructed.

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Strengthening of Successful Cases

The case of Bojayá:

The community requested relocation from the National Government and in response an investment was made of more than USD \$14.3 million:

- Studies, designs, and social work: USD\$ 0.7 million
- Earth movement: USD\$ 0.5 million
- Works for environmental mitigation: USD\$ 0.4 million
- Urbanization: USD\$ 1.1 million
- Basic Sanitation: USD\$ 1.4 million
- Electrification: USD\$ 0,4 million
- Housing: USD\$ 4.4 million
- Other infrastructure works: USD\$ 5.4 million



Today there is a new Bojayá

Strengthening of Successful Cases

The case of Cupica:

In 1999, the Cupica's river flooding affected 1,100 inhabitants.

The municipality of Cupica was relocated and USD\$ 3.7 million was invested in urbanization, basic sanitation, electrification and social infrastructure, among others.



Communitarian State: Development for All, and its Application to the Pacific



**National Planning Department
June 3rd, 2007**