

Seminar Report

Sustainable land use in the Amazon Region and the Amazon Initiative

Organized by:
Celos in cooperation with IICA

7th of March 2006
08:45h - 12:30h
CELOS Auditorium
Prof. Ruinardlaan, University Campus
Paramaribo, Suriname

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INTRODUCTION

On the 7th of March the Centre for Agricultural Research in Suriname (CELOS), in collaboration with the Inter-American Institute for Cooperation on Agriculture (IICA) in Suriname, has organized the seminar "**Sustainable land use in the Amazon Region and the Amazon Initiative**" at the Celos auditorium in Paramaribo. The Key question of this seminar was: Will the Amazon Initiative be an asset to Suriname?

The objective of this seminar report is to give the partners of the Amazon Initiative Consortium an impression of this seminar. The participants of this seminar should be in accordance with these proceedings

In total 70 participants of 33 different organizations have attended this seminar. The organizations that participated varied from NGO's to private sector and public sector. Organizations of Indigenous people as well as (foreign) donor organizations were well represented. Also the university, different research institutes and several ministries for instance the Ministry of Agriculture, Animal Husbandry and Fisheries, Ministry of Physical Planning, Land -and Forestry Management, Ministry of Labor, Technology and the Environment participated that morning. The media - radio, television and newspapers - reported the seminar.

The program of the seminar was:

09:00 - 09:05h	Opening: CELOS Director Dr. Rudi F. van Kantén
09:05 - 09:10h	Speech: IICA Representative Michelet Mascary
09:10 - 09:20h	Speech: Minister of Physical Planning, Land-and Forestry Management, His Excellency Micheal P. Jong Tjien Fa
09:20 - 09:30h	Speech: Minister of Planning and Development Cooperation, His Excellency Dr. Ricardo O. van Ravenswaay
09:30 - 10:00h	Coffee break
10:00 - 11:00h	Amazon Initiative Consortium: Dr. Adilson Serrão
11:00 - 11:30h	IICA-PROCITROPICOS: Dr. Jamil Macedo
11:30 - 12:30h	Plenary session
12:30h	Closure

Included are the speeches of:

Dr. Rudi F. van Kanten, Director of Celos	appendix 1
Mr. Michelet Mascar, representative of the IICA	appendix 2
Dr. Adilson Serrão of Amazon Initiative Consortium	appendix 3
Dr. Jamil Macedo of IICA-PROCITROPICOS	appendix 4

This report continues with some quotes of the speeches presented by Mr. Michelet Mascar, IICA Representative, the Minister of Physical Planning, Land and Forestry Management, His Excellency Micheal P. Jong Tjien Fa and the Minister of Planning and Development Cooperation, His Excellency dr. Ricardo O. van Ravenswaay. Below are the comments of the plenary session.

Beside the presentations earlier mentioned the list of the participants (appendix 5) is included.

SOME QUOTES OF THE SPEECHES

**IICA Representative
Mr. M. Mascary**



"The IICA shares knowledge and shares capacity for the sustainable use of the Amazon and to harvest the forest without destroying it. We should take this initiative as a starting point."



**Minister of Physical Planning, Land- and Forestry Affairs
His Excellency Mr. M. Jong Tjien Fa**

"I want to thank you for your invitation for this seminar. 90% of Suriname is forest. Due to this forest we have the access to water, wood and other natural resources. The wealth of Suriname is the forest. Also in Suriname land degradation has increased. Our main concern is with the high intensity of small scale gold mining activities. We could benefit and learn a lot of cooperation with different countries in the region that have already been confronted with different forms of land degradation. Suriname can teach other countries about the CELOS management system in order to manage their forest sustainable. Let's learn more about this AI and try to cooperate in order to keep our forest."

**Minister of Planning and Development Cooperation
His Excellency Dr. R. van Ravenswaay**



"The Amazon is naturally rich in biodiversity. But the loss of biodiversity has contributed to climate change the last decade. These changes have pressured biodiversity and a lot of problems have been created. Slowly we are going to a disaster. Many solutions have been worked out. Meanwhile, in the last 30 years seventy million hectares of primary forest has been changed mainly into degraded land. Countries in the Amazon have joined the AIC in order to achieve the basic goal to promote sustainable land use in the Amazon Region. Many problems concern many countries. We have a small population in Suriname. We do cope with the same problems but not in the same extend."

PLENARY SESSION 11:30H - 12:55H



Mr. S. Malone, Board member of Celos

"I want to congratulate the representatives with their presentations.

I have the following remarks:

- 1. The proper spelling of Suriname should be with an "e" at the end, viz. "Suriname;"*
- 2. The map which was used was not the proper map of Suriname, since the lower western part of the country was misrepresented to be part of Guyana, while it pertains to Suriname;*
- 3. You are using the road as part of the infrastructure to see what the impact shall be;*
- 4. The comparison of the PROCITROPICOS with the ACTO is not a good one because of the different measurement units."*

Dr. R. van Kanten Director of Celos

- 2. "I need to clarify that due to technical problems the wrong map is been used but that the OAS (Organization of American States) is using the proper map of Suriname;*
- 3. The initiative is from the IDB to build 10 roads throughout South America. We always say when we plan roads we have national development."*

Dr. A. Serrão of Amazon Initiative Consortium

"I agree with the comment of using the proper measurement for comparison. Now we want to be sure we have started a process in which sustainable land use is a mechanism. At the moment we are working hard to find money to create an institution. We are concerned for funding. This year we are going to the EU in order to get more structural funding."

Dr. J. Macedo of IICA- PROCITROPICOS

"We are going to make the changes regarding the proper spelling and the proper map of Suriname. The comparison is been made with the areas outside the Amazon and the activities within the Amazon."

Mr. N. Johans of Suriname Conservation Foundation (SCF is a donor organization in Suriname)

"I want to compliment you for the useful presentations. It is good to have a regional constitution for land degradation but here in Suriname we are fortunate that land degradation is smaller as compared to other countries in the region. SCF has the possibilities to fund projects regarding biodiversity."

Mr. G. Zondervan of WWF (World Wide Nature Fund)

"I thank you for the highlights of the AI and he gives more information of another initiative: GTZ. Seven AAC-countries have developed a mechanism for cross border information

sharing and they had not included Suriname. When we have learned of this initiative, we - the SBB, WWF and the private sector - have protested because GTZ had no representations in Suriname. We have talked to the Dutch government and since 2004 Suriname is included. GTZ has a 12 years program and 4 million Euros are allocated to that program. Also the ACTO had a workshop in Suriname. This initiative is not well known in Suriname. Your objectives are not so different from the other initiatives. What do you know about these initiatives and how will they relate to the AI?"

Dr. A. Serrão of Amazon Initiative Consortium

"It is good to know what is going on in the different countries. Suriname is not yet officially included in the AI. Now we have the opportunity to do this. I'm not familiar with the GTZ initiative. Also the German government is not officially included. There is room for other initiatives to cooperate with each other. Maybe we can get more information about this initiative because we have to be complementary."

Mr. H. Muntslag of Moshiro Consultants

"Due to the Agenda 21 in Rio we had a lot of initiatives coming from the North. Still little has been done the last decade. Now we have a South-South relation. What will be the advantage of AI against all the other initiatives and interventions from the North? In which way the AI can reach their goals nationally, regionally and internationally?"



Dr. A. Serrão of Amazon Initiative Consortium

"It's a realistic point of view looking at the problem. AI is instrumental and it is been organized very carefully. We have been positively surprised of the results of this approach. AI is a South - South cooperation where the governments try to work together, putting efforts together. It is one instrument to help dealing with the problems with its network and institution. Suriname can benefit from the experience. The idea is to share problems and solve them with solutions and training by organizing sub regional networks. This is not a political initiative but a technical initiative."

Dr. J. Macedo of IICA- PROCITROPICOS

"It is a very interesting point you made. We are a kind of facilitator. We try to put together institutions that are working in different countries. Suriname can share experience and can bring back new visions. AI is much more a technical approach. How can we identify the leaders and how can we share and facilitate the problems. Now we prepare the process project for funding."

Mrs. S. Adhin of Tropenbos International

"I'm glad with the presentations because it gave me a good idea what AI is about. Tropenbos has contributed in the forest management policy and contributes in research and capacity building. Could you give me more information about the network and the role of the founding institutions?"

Dr. A. Serrão of Amazon Initiative Consortium

"The difference with the founding institutions is they don't have to search for funding. But it is important to have research institutes. Maybe we can identify the institutions that could participate in Suriname in a bigger workshop. Like those we have had in the other countries. So we can leave with matrices of priorities, projects and funding possibilities. The thematic networks are the real discussions we should have in a workshop."



Mr. T. Rustwijk, former member of Anton de Kom University Board

1. *"Why was French Guyana left out from the countries of the Amazon?"*
2. *Why don't we start with a university in order to solve the problem of trainings?*
3. *Hydropower generation goes along with economic development."*

Dr. R. van Kanten, Director of Celos

1. "French Guyana is an overseas department of France;
2. UNAMAZ takes also part in this initiative. There are several universities with the focus on the Amazon including the Anton de Kom University of Suriname;
3. Everything is a trade off."

Dr. A. Serrão of Amazon Initiative Consortium

1. "We are in the process of including French Guyana but it is difficult because of the status of this province;
2. Every institute has a specialty. For instance if you need to know something about cassava then you need to go to university x. In the recent months or years Celos and the Anton de Kom University have taken part in trainings of PROCITROPICOS;
3. One of the projects is about power exchange. Students of the Amazonian University are exchanging information".

Mrs. H. Vreedzaam of the VIDS

(Foundation for Indigenous Chiefs in Suriname)

1. *"Celos has taken part in PROCITROPICOS several years. What does this mean for Suriname?"*
2. *The forest is for Indigenous people. What are the benefits for the Indigenous people?"*
3. *In Suriname there is no protected habitat of Intellectual Property (IP). Where is the place of Intellectual Property?"*
4. *What is the legal framework because most countries benefit from Suriname but we do not benefit Intellectual Property Rights (IPR)?"*
5. *What are illicit crops?"*

Dr. R. van Kanten Director of Celos

1. "Celos is representing Suriname in PROCITROPICOS since 2003. Prior to that the Ministry of Agriculture was representing the country. We have to look

APPENDIX 1

OPENING SPEECH

DR. RUDI F. VAN KANTEN DIRECTOR OF CELOS



"Sustainable land use
in the Amazon Region
and
the Amazon Initiative"


Dr. Rudi F. van Kanten
Director



AIC Seminar 07 march 2006 1

Programme

- Speeches
- Tea break
- Key note presentation:
Amazon Initiative, Dr. Adilson Serrão
- Presentation:
IICA-PROCI TROPICOS, Dr. Jamil Macedo
- Key question:
Will the Amazon Initiative be an asset to Suriname?



AIC Seminar 07 march 2006 2

Eight Amazon Countries

- Bolivia
- Columbia
- Ecuador
- Peru
- Venezuela
- Brasil
- Guyana
- Suriname

Spanish

Portuguese

English

Dutch




AIC Seminar 07 march 2006 3

Amazon Initiative

- Consortium of National Agricultural Research Systems of six Amazon Countries
- Four International Research Centres (CGIAR – Consultative Group on International Agriculture Research)
- Suriname and Guyana at present not participating



AIC Seminar 07 march 2006 4

Six Amazon Countries

- **Bolivia** - MACIA
Ministerie van Landbouw van Bolivia,
- **Brasil** - EMBRAPA
Braziliaanse Onderneming voor Agrarisch Onderzoek,
- **Columbia** - CORPOICA
Columbiaanse Corporatie voor Agrarisch Onderzoek,



AIC Seminar 07 march 2006 5

Six Amazon Countries


- **Ecuador** - INIAP
Nationaal Autonoom Instituut voor Agrarisch Onderzoek,
- **Peru** - INIEA
Nationaal Instituut voor Landbouw Onderzoek en Voorlichting, en
- **Venezuela** - INIA
Nationaal Instituut voor Landbouw Onderzoek.



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CGIAR Institutes


- CIAT
(Internationaal Centrum voor Tropische Landbouw),
- CIFOR
(Centrum voor Internationaal Bosbouw Onderzoek),
- IPGRI
(Internationaal Plant Genetic Resources Instituut), en
- ICRAF
(Wereld Agroforestry Centrum).



AIC Seminar 07 march 2006 7

Purposes AIC

- Implement collaborative programs in the region.
- Facilitate formation and operation of a network of researchers from local, national and international Institutions.
- Interaction and complementarities with the ongoing R&D Institutions and programs in the Amazon.



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APPENDIX 2
PRESENTATION
MR. M. MASCARY REPRESENTATIVE OF IICA



Excellency, Ricardo van Ravenswaay, Minister of Planning and Development
Cooperation;

Excellency, Michael Jong Tjien Fa, Minister of Physical Planning, Land- and
Forestry Management;

Director of CELOS, Mr. Rudi van Kanten;

Colleagues from IICA Brazil and PROCITROPICOS;

Ladies and Gentlemen

The IICA Director General, Dr. Chelston Brathwaite, had requested all the Offices in the Member States to develop a horizontal cooperation at institutional and country level. "Working together" is the master word in this context.

I hope that this first will not be the last one in this kind of collaboration. The IICA doors are always open to share knowledge, build capacity and improve life quality for all the actors in the agricultural sector.

The second part of my message is mainly about the sustainable land use in the Amazon. When Christopher Columbus arrived in the Americas in 1492, the territory was covered by 95% of forest and natural resources and was very rich in biodiversity.

The indigenous population could not survive the hardworking impose by the new-comer. Then they imported of slaves from Africa. The population started growing and demanded food increased. To satisfy their needs the agricultural production started. At the same time big companies and multinationals intensified the exploitation and destruction of forest for wood production and mining.

Today, many of those countries are in an advance degradation of the environment. We are very happy to be part of the Amazon, but, ladies and gentlemen, if we don't manage the use of our Amazon, we will be in the same difficulties as other countries where the environment is close to being completely destroyed.

Colleagues, friends ... let's take this initiative as a starting point for better use of the environment and have a safer future for the next generation.

Thank you!

**APPENDIX 3
PRESENTATION
DR. ADILSON SERRÃO OF AMAZON INITIATIVE
CONSORTIUM**

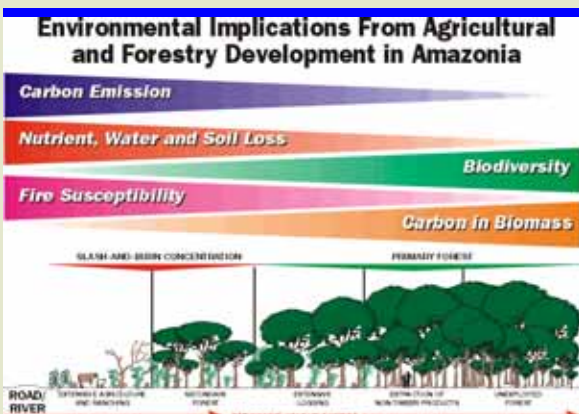


Sustainable Land Use in the Amazon Region and the Amazon Initiative

E. Adilson Serrão (Embrapa, Brazil)
Coordinator

Paramaribo, March 2006

Natural Resources Degradation
A Common Problem of Amazonian Countries



Major concern
Deforestation and fire
~ 80 million hectares
Brazil: ~ 2 million ha/year

Major Challenge

- Reduce / revert natural resource degradation
- Improve living conditions of local communities

HOTSPOTS OF NATURAL RESOURCES DEGRADATION IN AMAZONIAN COUNTRIES

Priority Areas for Intervention

BRAZIL

"Arc of deforestation" and Road Axes

- Consolidated occupation areas
- Agrarian reform settlements
- Indian reserve margins

[Pasture degradation, soybean expansion, slash-and-burn agriculture]

BOLIVIA
(PANDO / BENI / SANTA CRUZ)

- Pasture degradation (Beni)
- Impact of Transoceanic Road (Pando)
- Forest concessions
- Large-scale agriculture (Santa Cruz)

PERU
(UCAYALI / SAN MARTIN / MADRE DE DIOS)

- Illicit crops: San Martín, Ucayali
- Timber extraction: Ucayali
- Mining: Madre de Dios

ECUADOR

(NAPO / MORONA-SANTIAGO)



- Pasture degradation
- Oil extraction impacts
- Slash-and-burn agriculture

COLOMBIA

(CAQUETÁ)



- Pasture degradation (+1,5 million ha)
- Illegal crops

VENEZUELA

(AMAZONAS, Basin of Cataniapo River)



- Social exclusion
- Mining
- Use of agrotoxics in large-scale agriculture
- Road construction impact

SURINAM

Where Are the Hotspots?



THE AMAZON INITIATIVE



A New Strategy in the Search for Sustainable Development in the Amazon

→ A Consortium to implement collaborative R & D activities to help reduce and reverse natural resource degradation in the Amazon, through the development of sustainable land use systems to improve livelihood conditions of local populations



An Instrument for South-South Cooperation and Trans-Frontier Integration



INSTITUTIONAL ORGANIZATION, ACTIVITIES AND PERSPECTIVES

AMAZON INITIATIVE

- Born in 2001 as a CIAT/EMBRAPA/INIA/CI FOR/IPGRI Idea for a Challenge Program
- 2002 - Joined by INIEA (Peru) and CORPOICA (Colombia)
- 2003 - Joined by INIA (Venezuela), INIAP (Ecuador), MACA (Bolivia), and IICA/PROCI TROPICOS
- 2004 - Cooperation Agreement signed during AGM-04:
- Non-Corporative Institutional Association:
- Not an Independent Autonomous Organization

AI Founding Institutions

6 National Agricultural Research Systems (NARS)



(Brazil) (Colombia) (Peru) (Bolivia) (Ecuador) (Venezuela)

4 International Research Centers of the CGIAR

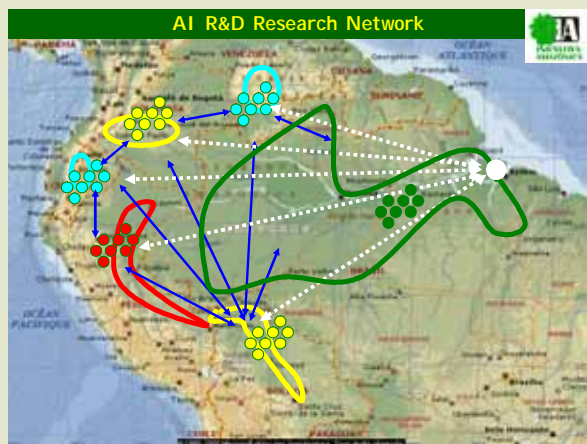
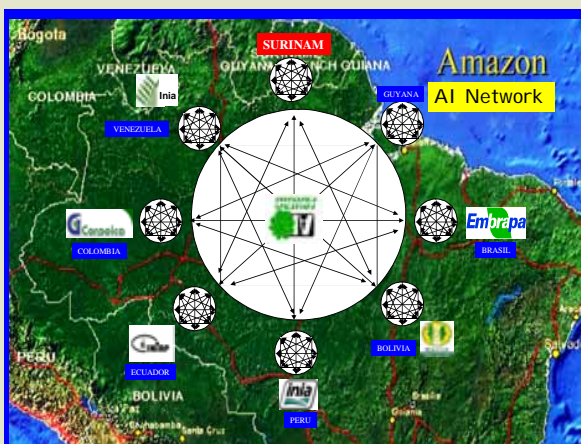
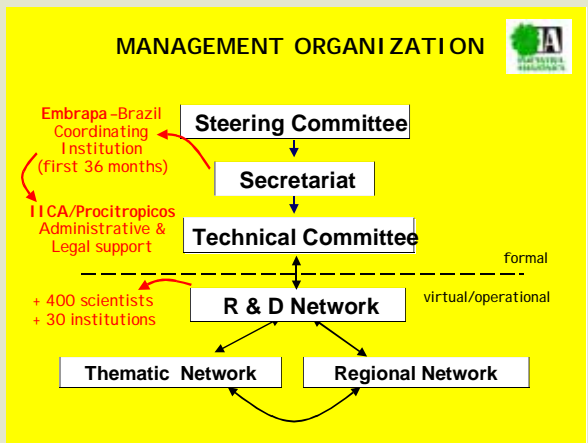
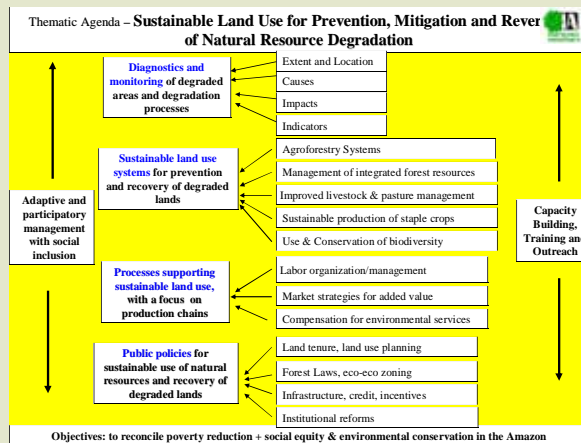
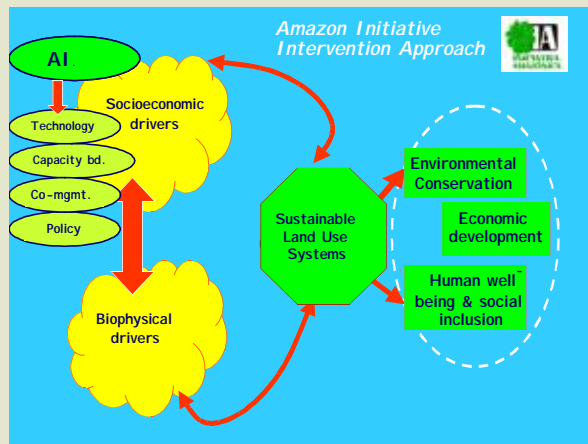
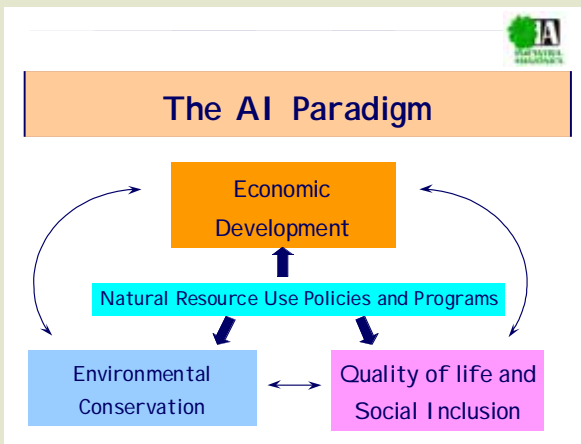


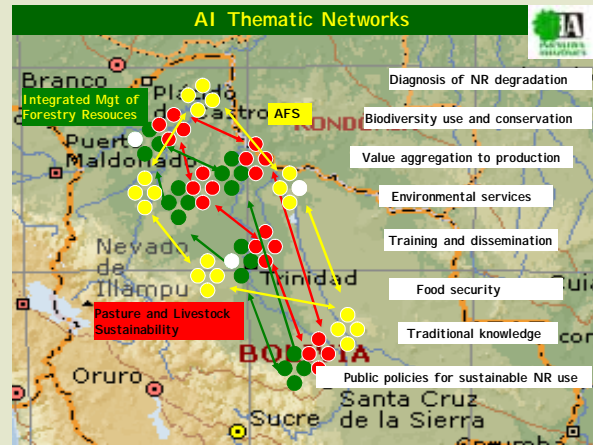
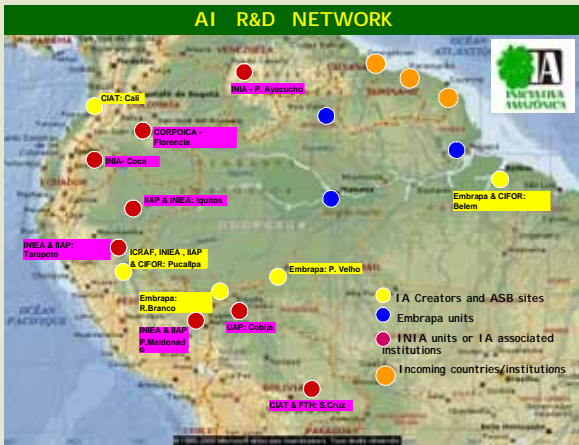
1 Regional organization



AI Associate Institutions

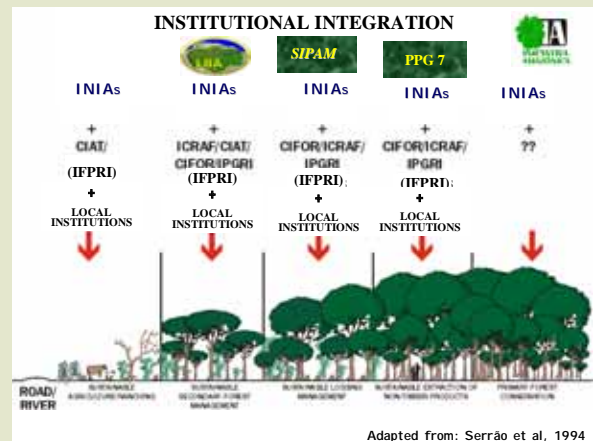
CIAT (Bolivia), FDTA-TH (Bolivia), I IAP (Peru), UNAMAZ, others to join.





AI OPERATIONAL APPROACH

What it will do	Articulate Facilitate Promote <u>collaboration</u>
For what	Integrate Complement Share Strengthen <u>capacities</u>
How	Communication Training Joint proposals Collaborative R&D



Sub-regional Workshops

Basic input for

- Technical - Programatic Organization
- Participation in the AI
- Strategic Planning

SUB-REGIONAL WORKSHOPS OBJECTIVES

- IA socialization with local stakeholders
- Identification of the demand priorities within the IA thematic focus
- Identification of knowledge and technological offer by local / regional institutions
- Identification and prioritization of key themes and actions for IA intervention in the sub-region
- Organization of thematic networks in the sub-regions
- Identification of institutions to be associated with the AI
- Action plan / activities of IA for the sub-region.

SUB-REGIONAL WORKSHOPS ACCOMPLISHED

• Florencia - Colombia	June 7 - 10
• Tarapoto - Peru	June 13 - 16
• Francisco Orellana - Ecuador	July 5 - 8
• Rio Branco - Brazil	August 10 - 12
• Cobija - Bolivia	August 15 - 17
• Puerto Ayacucho - Venezuela	September 12 - 15
• Belém - Brazil	October 4 - 5

AI Dynamics

A Process, not a package

Fundraising

- **Corporate projects**
- **Smaller thematic projects**



AI

Available Funds for 2005 & 2006

- INIA/Spain support
- "Seed money" from founding institutions
- Other sources



Strategic Partnership for the AI

- CGIAR: A global partnership
- OTCA: Amazon Cooperation Treaty Organization
- UNAMAZ: Assoc. of Amazonian Universities
- International Coop. Agencies: DFID, USAID, GTZ, CIRAD, JICA, EU etc.
- World Bank
- FAO (?)



STEERING COMMITTEE RESOLUTIONS (May, 2005)

.....

- New associated institutions
- Participation of other CGIAR centers
- Articulations for the Eco-Regional Program (CGIAR)

.....



Ongoing Activities

- Thematic network organization
- R&D project articulation
- Articulation for institutional participation in the IA
- Communication and dissemination
- Support to academic development
- Strategic planning
- Fundraising



Perspectives for AI

Promising!

- Need for a regional approach
- Institutional "capital" for the search of sustainable development
- Regional R&D networks with participation of local stakeholders
- Development of a (SW) Amazon Eco-regional CGIAR/AI Program
- Need support from governments, institutions and cooperation agencies
- Good perspectives: World Bank, INIA-Spain, JICA, USAID, EU



IA and IICA / PROCITRÓPICOS

- Mutual institutional benefits
- Converging thematic phocus
- Complementary intervention models
- Relation with the CGIAR system



SURINAM and the AMAZON INITIATIVE
 An Important and
 Expected Membership and Partnership

CELOS

To become an AI Founding Institution

Other Institutions

To become Associated Institutions



Thank you!

WWW.IAMAZONICA.ORG.BR

APPENDIX 4 PRESENTATION DR. JAMIL MACEDO OF IICA-PROCITROPICOS

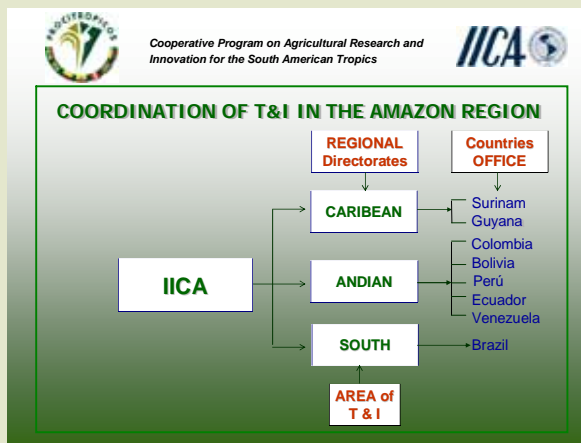


PROCITROPICOS:
Cooperative Program on Agricultural Research and Innovation for the South American Tropics

Jamil Macedo
Executive Secretary

Paramaribo, Surinam, March, 2006

HEMISPHERICAL INITIATIVES OF IICA FOR T&I



THE PROCITROPICOS PROGRAM

COUNTRIES AND MEMBERS INSTITUTIONS

 Bolivia	 Brasil	 Colombia	 Ecuador
 Peru	 Surinam	 Venezuela	

MISSION

“Contribute to promote the sustainable development of the rural areas of South American Tropics, through agricultural research, development and innovation, in the benefit of the society”.



Cooperative Program on Agricultural Research and Innovation for the South American Tropics



VISION

"To be a reference Program for the South American Tropics, recognized for its excellence in promoting actions of cooperation on research, development and innovation, directed to ameliorate the life conditions in the rural areas".



Cooperative Program on Agricultural Research and Innovation for the South American Tropics



OBJETIVO

"Support actions to improve research, development and innovation in the ecosystems Amazon, Savannas and Piedemonte of the South American Tropics, through the agricultural research institutes and others actors of the innovation systems".



Cooperative Program on Agricultural Research and Innovation for the South American Tropics



AREA OF ACTION: South American Tropics



Cooperative Program on Agricultural Research and Innovation for the South American Tropics



AREA OF ACTION: South American Tropics



Cooperative Program on Agricultural Research and Innovation for the South American Tropics



AREA OF ACTION: South American Tropics



Cooperative Program on Agricultural Research and Innovation for the South American Tropics



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Cooperative Program on Agricultural Research and Innovation for the South American Tropics



AREA OF ACTION: South American Tropics

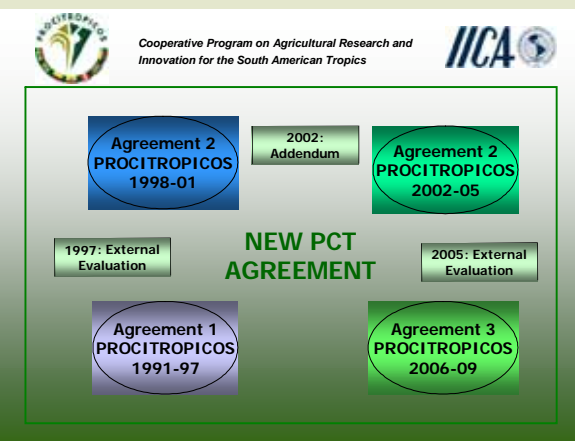
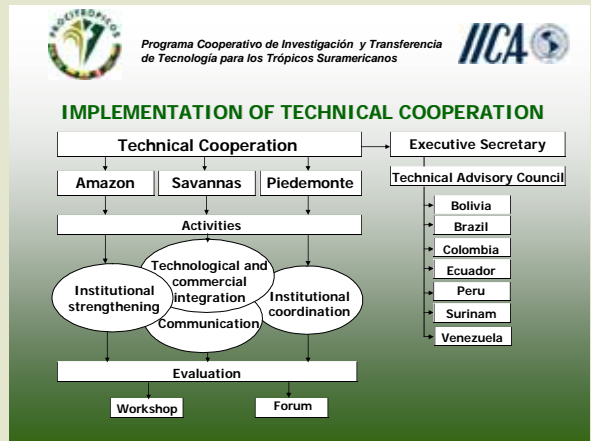
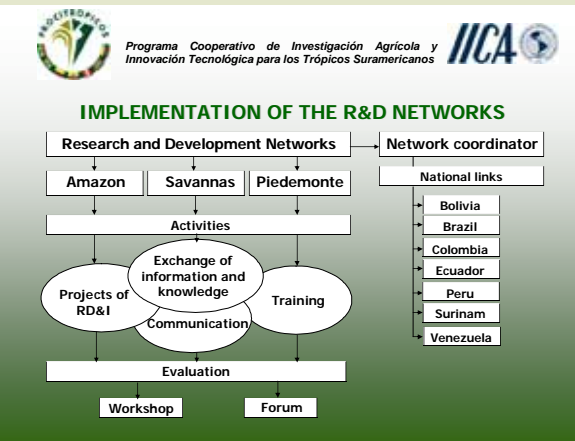
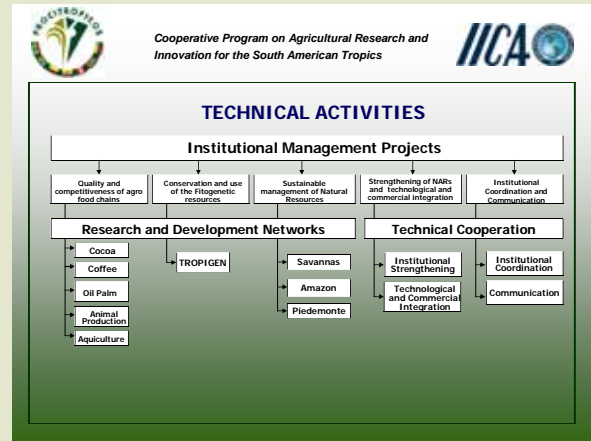
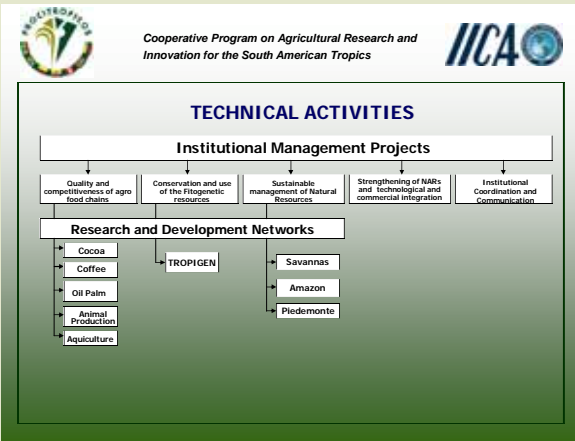
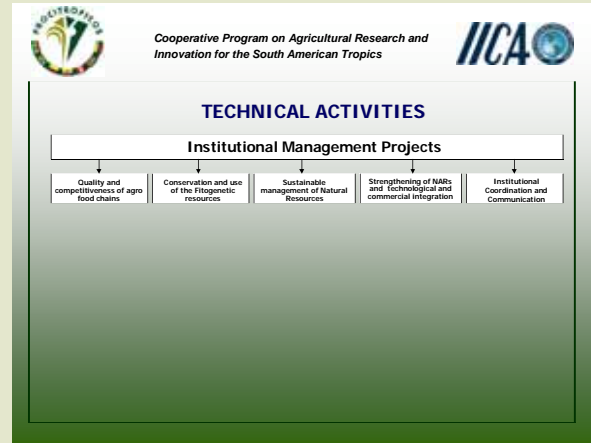
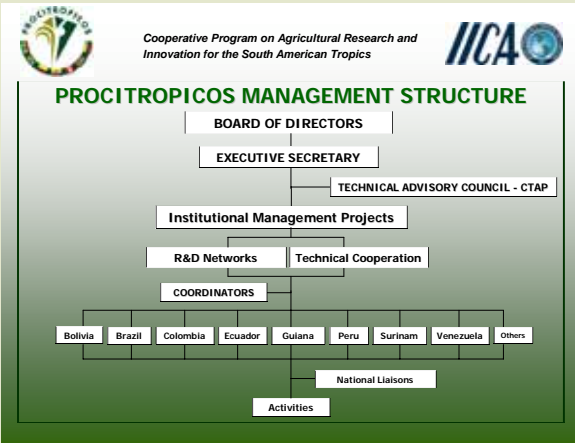


Cooperative Program on Agricultural Research and Innovation for the South American Tropics



AREA OF ACTION: South American Tropics








 Cooperative Program on Agricultural Research and Innovation for the South American Tropics
 

INSTITUCIONAL ARTICULATION








 Cooperative Program on Agricultural Research and Innovation for the South American Tropics
 

INSTITUCIONAL ARTICULATION

	PCT	AI	OTCA
Geographical region:	Savannas Amazon Piedemonte	Amazon	Amazon
Members:	-NARIs -IICA	-NARIs -PCT/IICA -Centers of CGIAR	-Amazon countries (External Relations Ministries)
Thematic focus:	-Quality of agro chains -Conservation of FGR -Management de NR -Straightening of NARI -Institutional cooperation	-Degraded areas -Land Use systems -Support to production chains -Policies for NR use	-Use of NR -Knowledge management and TT -Regional integration -Institutional straightening
Activities:	-RD&I networks -Projects of RD&I -Technical cooperation	-Thematic networks -Projects of R&D	-Programs -Projects -Initiatives


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	IGP (1)	A IGP* (2)	A IGP / IGP (3)	IGP Agribusiness* (4)	IGP Agribusiness P. % (5)	IGP Agribusiness / A IGP (6)
Argentina	326.0	14.9	4.60%		1.40%	7.0
Brazil	789.7	34.0	4.30%		1.65%	6.1
Canada	631.1	11.3	1.80%		0.28%	8.4
Chile	76.1	4.3	5.65%		0.56%	5.7
Colombia	94.6	7.6	8.03%		0.80%	4.0
Mexico	388.8	17.8	4.58%		1.83%	5.3
Peru	64.9	3.1	4.78%		0.59%	4.8
Uruguay						5.6
USA					1.10%	11.6
Venezuela					20.30%	5.1
Trinidad and Tobago (2000)					4.87%	4.0
Costa Rica*				7.2	32.30%	2.9
Total				1,255.2	12.01%	8.0

Source: IICA, data of GTI, 2007. *Incluye: agricultura, silvicultura, ganadería y caza (C, S, P y U5 del CIU).
 **Incluye: sector primario más actividades derivadas de este sector (capítulos 21 a 25 del CPC y 17 a 22 del CIU).
 *Para Costa Rica el sector primario incluye los 9 primeros renglones de la MCS97 y para la agricultura ampliada se suman del 10 al 23.

In average, the agribusiness represents the third part of Latin America and Caribbean IGP. The family agriculture produce about the third part of basic foods.


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THE PROCESS TO ACHIEVE

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Food security and competency trough agriculture, in order to reduce the poverty, generate wealth and guaranty the sustainability of natural resources

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HAS BENEFITED FROM
Agricultural research, development and innovation


 Cooperative Program on Agricultural Research and Innovation for the South American Tropics
 

PROFITROPICOS

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- Identify competences in themes of interest
- Identify opportunities for cooperation
- Identify and formalize cooperation instruments
- Support interchange actions
- Identify sources of external resources
- Organize the information and documentation

↓

Offer alternatives to reduce the famine and rural poverty


 Cooperative Program on Agricultural Research and Innovation for the South American Tropics
 



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Thanks for your attention !

APPENDIX 5

LIST OF PARTICIPANTS

	Organizations	kind of organization	Name
1	--		Mrs. J. Wijngaarde M.Sc.
2	--		Mr. P. Pawiroredjo M.Sc.
3	Embassy of French Guyana	Representative	Mr. Bonnet
4	CELOS	Dep. Agroforestry	Mrs. Maureen Playfair M.Sc.
5	CELOS	Dep. Soil science	Mrs. Ans Soetosenojo M.Sc.
6	CELOS	Dep. Forestry & Wood technology	Mr. Ir. Leon Comvalius
7	CELOS	Dep. Agriculture	Ms. Imana Power M.Sc.
8	CELOS	Dep. Gis & Remote Sensing	Mr. Kenneth Tjon Lcs.
9	CELOS	Dep. Plant Propagation	Mr. R. Chatterpal B.Sc.
10	CELOS	Dep. Husbandry	Ms. Rowena Gilds M.Sc.
11	CELOS	Dep. Tissue Culture	Mrs. Gita Ramzan B.Sc.
12	CELOS	Member of Board	Mr. Stan Malone B.Sc.
13	CELOS	Chef de Bureau	Ms. Ir. Mayra Esseboom
14	CELOS	Director	Mr. Dr. R.F. van Kanten
15	CELOS	Chairman of Board	Mr. Ir. Otto Spong
16	Dagblad Suriname	Newspaper	Mr. P. Imanredjo
17	Dagblad Suriname	Newspaper	Mrs. Asha Bhagwat
18	de Ware Tijd	Newspaper	Mrs. Carla Tuinfort
19	De West	Newspaper	Mrs. Els Beck / Leen Devue
20	EMBRAPA / AIC	Amazon Initiative Consortium	Dr. Adilson Serrao
21	Faculteit MW	Faculty of Medical Science	Dr. D. Mans
22	Faculteit MW	Faculty of Medical Science	Dr. J. Toelsie
23	Faculteit Mw	Faculty of Medical Science	Dr. J.A. Hasrat
24	Henaturant	Private sector	Mr. H. Gezius
25	IICA		Mr. Dr. Ramakrishna
26	IICA		Mr. Michelet Mascary
27	IICA		Ing. Hesdy Ormskerk
28	IICA-PROCITROPICOS		Dr. Jamil Macedo
29	Landelijke Federatie Marron Organisatie/ Stg. Equalans	National Federation of Maroon Organization	Mr. Salomon Emanuels
30	METS	Ecotourism organization of Sur.	Mr. E. Kuiper
31	Ministerie van ATM	Ministry of Labor, Technology and the Environment	Mrs. H. Aroma
32	Ministerie van ATM	Ministry of Labor, Technology and the Environment	Mrs. kerkhoffs-Zerp
33	Ministerie van LVV	Ministry of Agriculture, Animal Husbandry and Fishery	Mrs. Doelahasorie Lcs.
34	Ministerie van LVV	Ministry of Agriculture, Animal Husbandry and Fishery	Mr. Nojodimedjo
35	Ministerie van LVV	Ministry of Agriculture, Animal Husbandry and Fishery	Mr. Iwan Raghoe
36	Ministerie van LVV	Ministry of Agriculture, Animal Husbandry and Fishery	Mrs. Del Prado

	Organizations	kind of organization	Name
37	Ministerie (PLOS)	Ministry of Planning and Development Cooperation	Mrs. A. Boedhoe
38	Ministerie van PLOS	Ministry of Planning and Development Cooperation	Minister Dr. R. van Ravenswaay
39	Ministerie van RGB	Ministry of Physical Planning, Land- and Forestry Affairs- Director	Mrs. Ir. Marie Djosetro
40	Ministerie van RGB	Ministry of Physical Planning, Land- and Forestry Affairs	Minister M. Jong Tjien Fa
41	Moshiro Consultants	Private sector	Mr. H. Muntslag
42	Natuurbeheer	Nature Conservation Organization (government)	C. Sakimin
43	Natuurbeheer	Nature Conservation Organization (government)	S. Martomamat
44	NIMOS	National Institute for Environment and Development in Suriname	Mr. Tjon A Kon
45	NIMOS	National Institute for Environment and Development in Suriname	Mrs. C. Lieveld
46	OIS	Organization for Indigenous People	Mr. A. Jurel
47	OIS	Organization for Indigenous People	Mr. Joshintokoe
48	OIS	Organization for Indigenous People	Mr. N. Aloeman
49	Radio 10	Radio station	
50	Radio Apintie	Radio station	
51	ROB	Counsel for Development of the Hinterland of Suriname	Mr. P.J. Uitenwerf
52	Stg. Planbureau	National Planning Office	Mr. John Bouterse
53	Stg. Sanomaro-Esa	Foundation for Indigenous People	Mrs. H.T. Vreedzaam-Joeroeja
54	Stinasu	Foundation for Nature Conservation in Suriname	Mrs. Devika Narain
55	Suralco	Suriname Aluminum Company	Mr. Nandlal
56	Suriname Conservation Foundation (SCF)	Donor Organization	Mr. H. Brandon
57	SCF	Donor Organization	Mr. Ir. N. Johans
58	Suriname Times	Newspaper	Mrs. S. Leakat
59	Suriname Times	Newspaper	Mr. R. Bikharie
60	Tropenbos Suriname	Donor Organization	Mrs. Drs. Shanti Adhin
61	TV ATV	Television	Mrs. Starke / Mr. Markiet
62	Anton de Kom University	(AdeK) Bureau	Mr. Ir. T. Rustwijk
63	AdeK	Faculty of Technical Science	Mr. Soekirman Moeljoredjo
64	AdeK	Faculty of Technical Science- Agricultural production	Mrs. C. Rahan-Chin M.Sc.
65	AdeK	Faculty of Technical Science	Mr. R. Tjien Fooh M.Sc.
66	AdeK	Deanery	Mrs. C. Partoredjo - Furich M.Sc.
67	AdeK	Herbarium	Mr. G. Rambharak
68	AdeK	Herbarium	Mr. I. Molgo
69	AdeK	Board member	Mr. Drs. A. Li Fo Sjoe
70	WWF (World Wide Fund for Nature)	Donor Organization	Mr. Ir. G.J. Zondervan