

***THE ROLE OF ECOLOGICAL
SERVICES IN SMALLHOLDER
FRONTIERS***

Airton Faleiro,

State Congressman,

Para State, Brazil

depairtonfaleiro@yahoo.com.br

Cassio Pereira

Manager of Science and Environment,

ADA/New SUDAM

cassio.pereira@ada.gov.br



*pro*ambiente

PROGRAMA DE DESENVOLVIMENTO SUSTENTÁVEL
DA PRODUÇÃO FAMILIAR RURAL DA AMAZÔNIA



CONSERVAÇÃO AMBIENTAL E VIDA DIGNA NO CAMPO



GOAL

Support the establishment of agricultural, agroforestry, and forest production systems and of artisanal fishing that maintain environmental services and improve the quality of life and economic sustenance of participating families

PAYMENT OF ENVIRONMENTAL SERVICES

Reduction of Deforestation

Carbon sequestration in new forests

Recovery of Watershed Functions

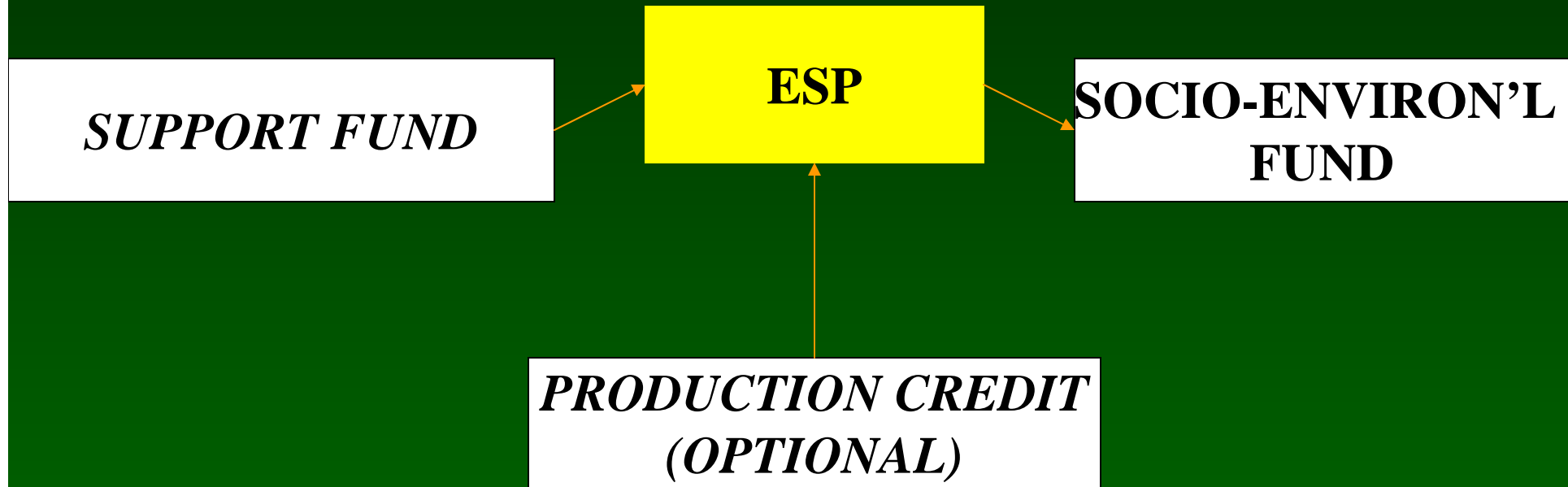
Conservation & Preservation of Biodiversity

Soil Conservation

Fire Reduction

Organic Agriculture

ENVIRONMENTAL SERVICES PROGRAM (ESP)



SOURCES OF FUNDS

PRODUCTION CREDIT

BANKS (OFFICIAL BRAZILIAN)

ENVIRONMENTAL FUND

AND

SUPPORT FUND

***BRAZILIAN GOV'T PROGRAMS & EXTERNAL
INVESTMENTS***

*HOW MUCH WILL A "POLE" OF
PROAMBIENTE WITH 500
FAMILIES COST?*

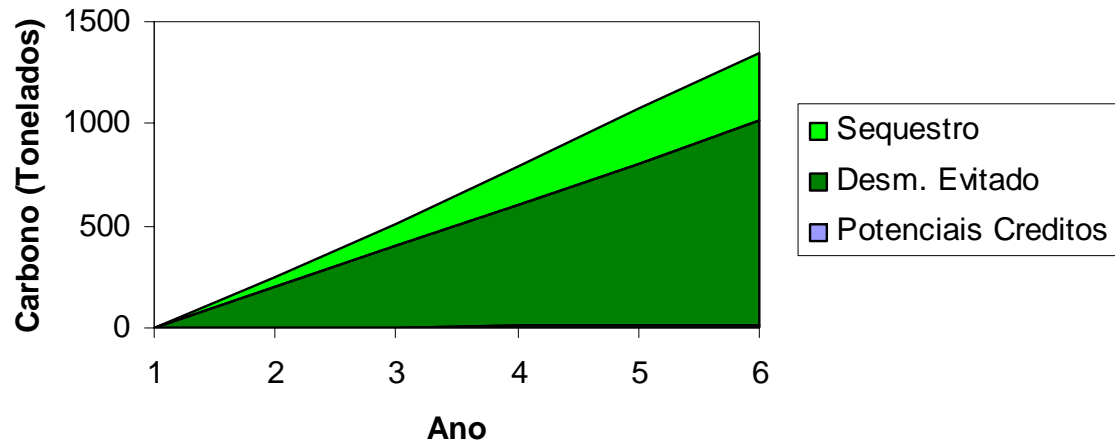
*PRINCIPAL CAPITAL
UP TO \$5 m/15 YEARS*

SUPPORT FUND = UP TO \$200 K/YR

ENVIRONMENTAL FUND = UP TO \$285 K/YR

CARBON SIMULATION ON A SMALLHOLDER LOT (100 HA)

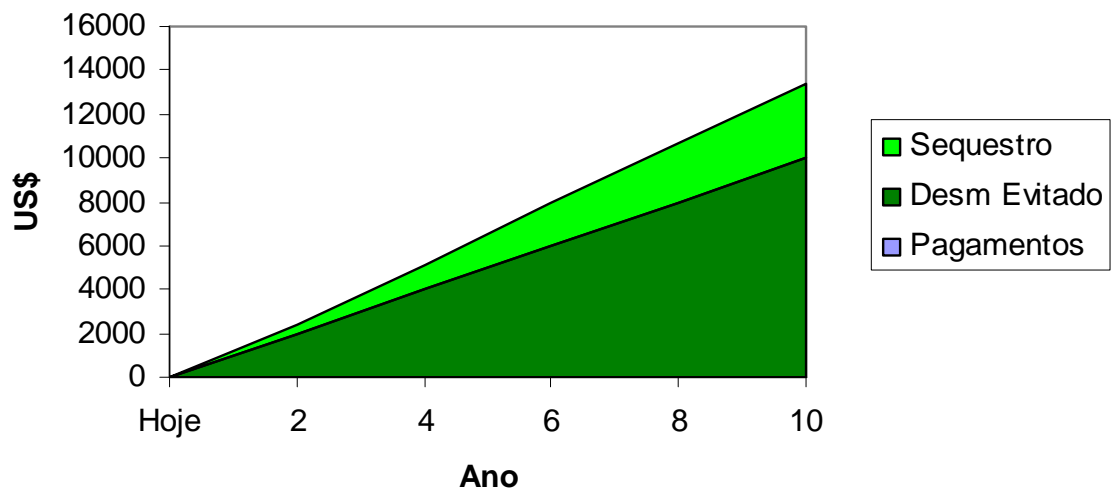
Potenciais Creditos de Carbono
(Proambiente menos Linha de Base)



US\$ 1.2 K/YR/FAMILY

US\$ 6 M/YR/POLE

Pagamentos



CURRENT STATUS



PIONEER POLES

- AC Xapuri
- RO Ouro Preto d'Oeste
- MT Noroeste
- TO Bico do Papagaio
- PA Nordeste Paraense
- RR Região do Apiau
- PA Transamazônica
- AP Laranjal do Jari
- AM Manaus
- PA Região das Ilhas
- MA Região dos Cocais
- AM São Gabriel da Cachoeira

DEVELOPMENT PLAN FOR EASTERN PARA

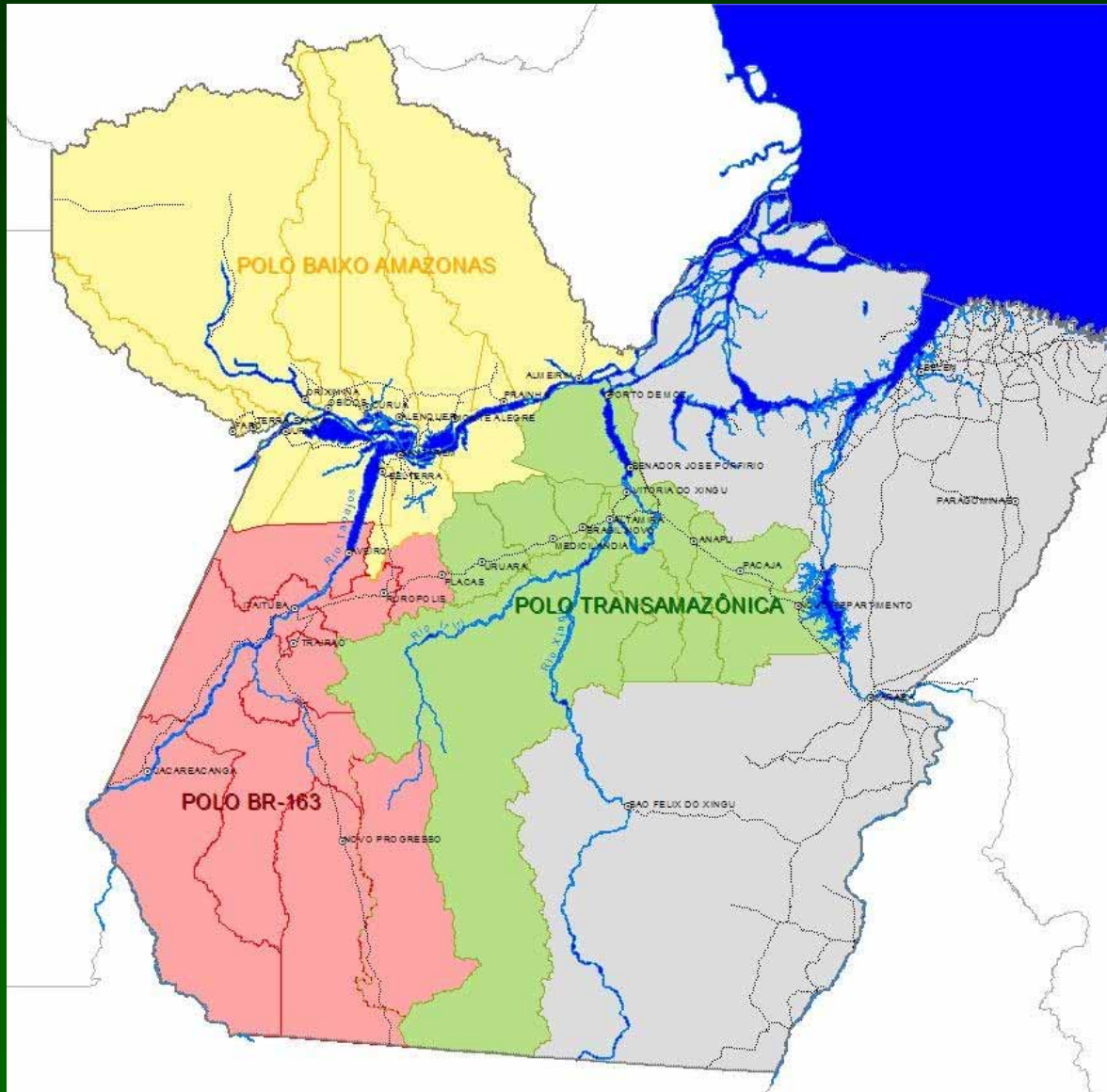
MAIN GOAL

INTEGRATED DEVELOPMENT MODEL THAT ADDRESSES HUMAN, SOCIAL, CULTURAL, ECONOMIC, ENVIRONMENTAL, AND ETHICAL DIMENSIONS OF THE TRANSAMAZON & XINGU REGIONS

IMMEDIATE GOAL

**CONSOLIDATE AGRICULTURE, FOREST
MANAGEMENT AND FISHERIES AMONG
SMALLSCALE PRODUCERS**

PRODUCTIVE FORCES OF EASTERN PARÁ



Area

780.180 Km²

62 % State of Pará

20 times size of Switzer.

Population

1,127,547

Annual Production

24 thousand tons Cacau

21 thousand tons Coffee

170 thousand tons Manihot

14 thousand tons Sugar Cane

4.6 million m³ Timber
(Authorized in 12 Counties)

1.1 million head of cattle

TERRITORIAL STRUCTURING FOR SUSTAINABLE & DEMOCRATIC USE OF NATURAL RESOURCES

