

Approaches and frameworks for balancing land use for multiple goals: mitigation, food, biodiversity, water

- Prof. Virgilio Viana
Sustainable Amazon Foundation
FAS - Brazil

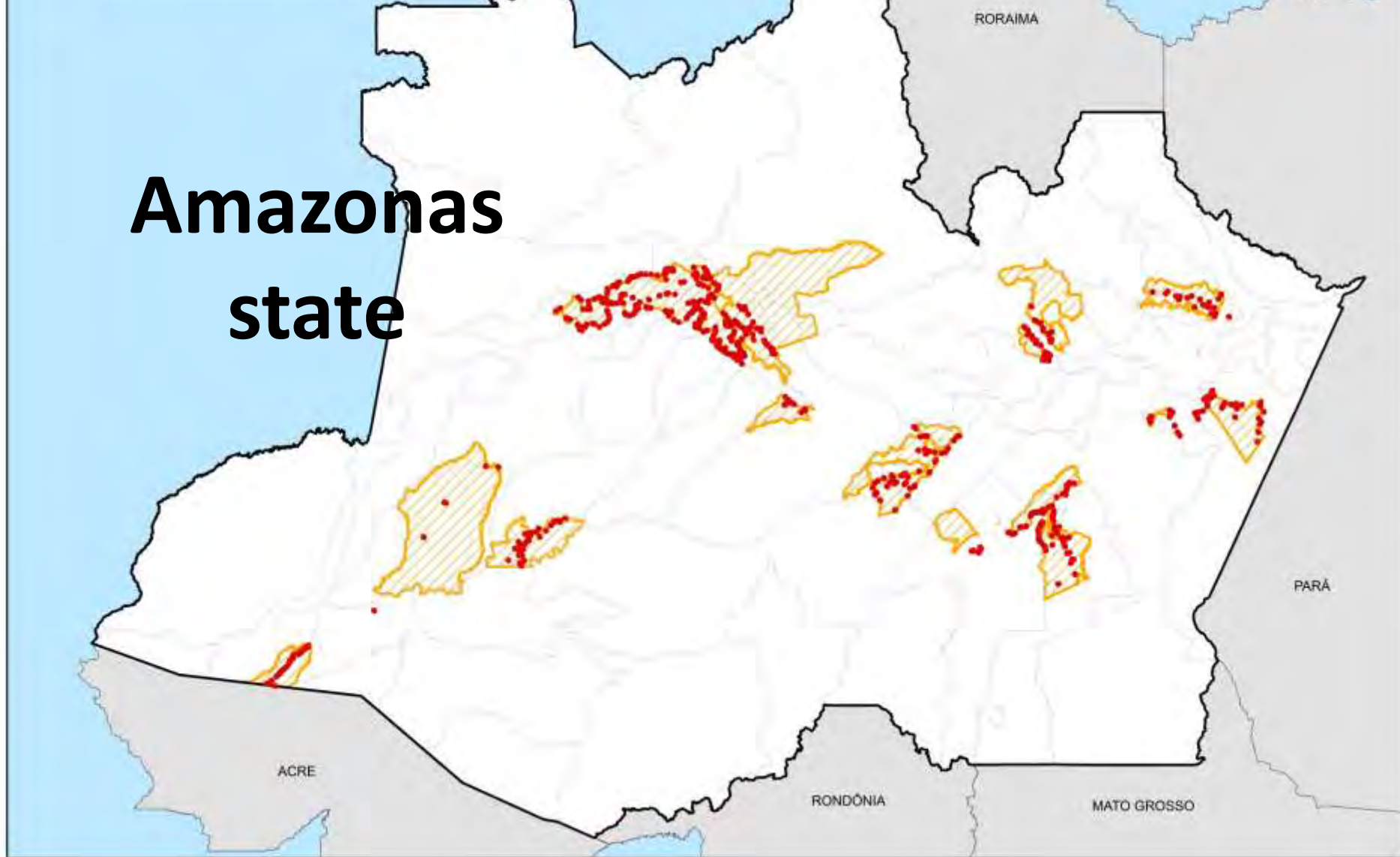


Amazon State (Brasil)

- 1.57 milion km²
= 3,7 times California
- Protected areas
53,84 %
- 66 Ethnic groups
(20 non contacted)
- 97% forest cover
- 4 million inhabitants



Amazonas state



9.597

families

40.230

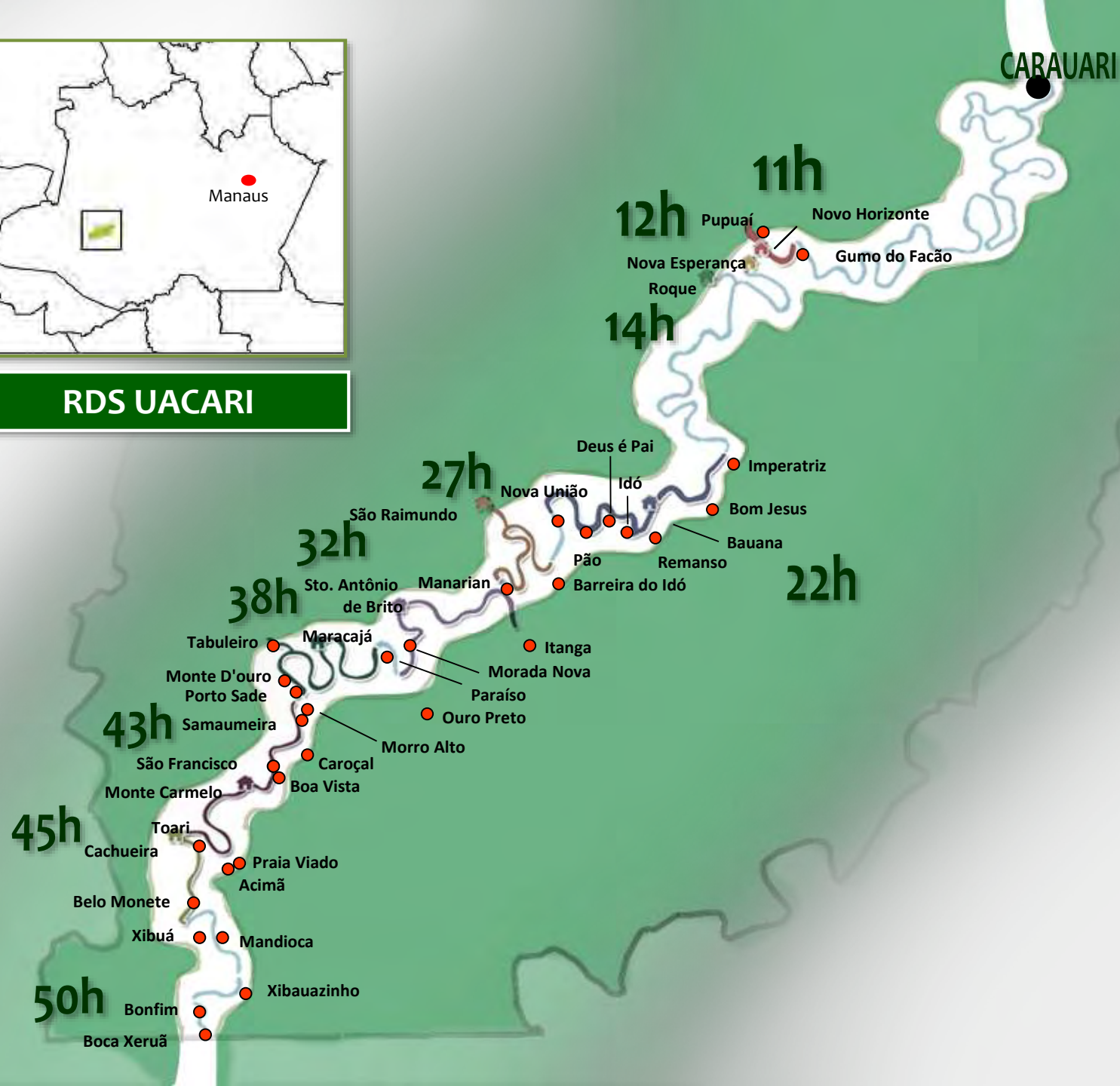
People

583

communities



RDS UACARI

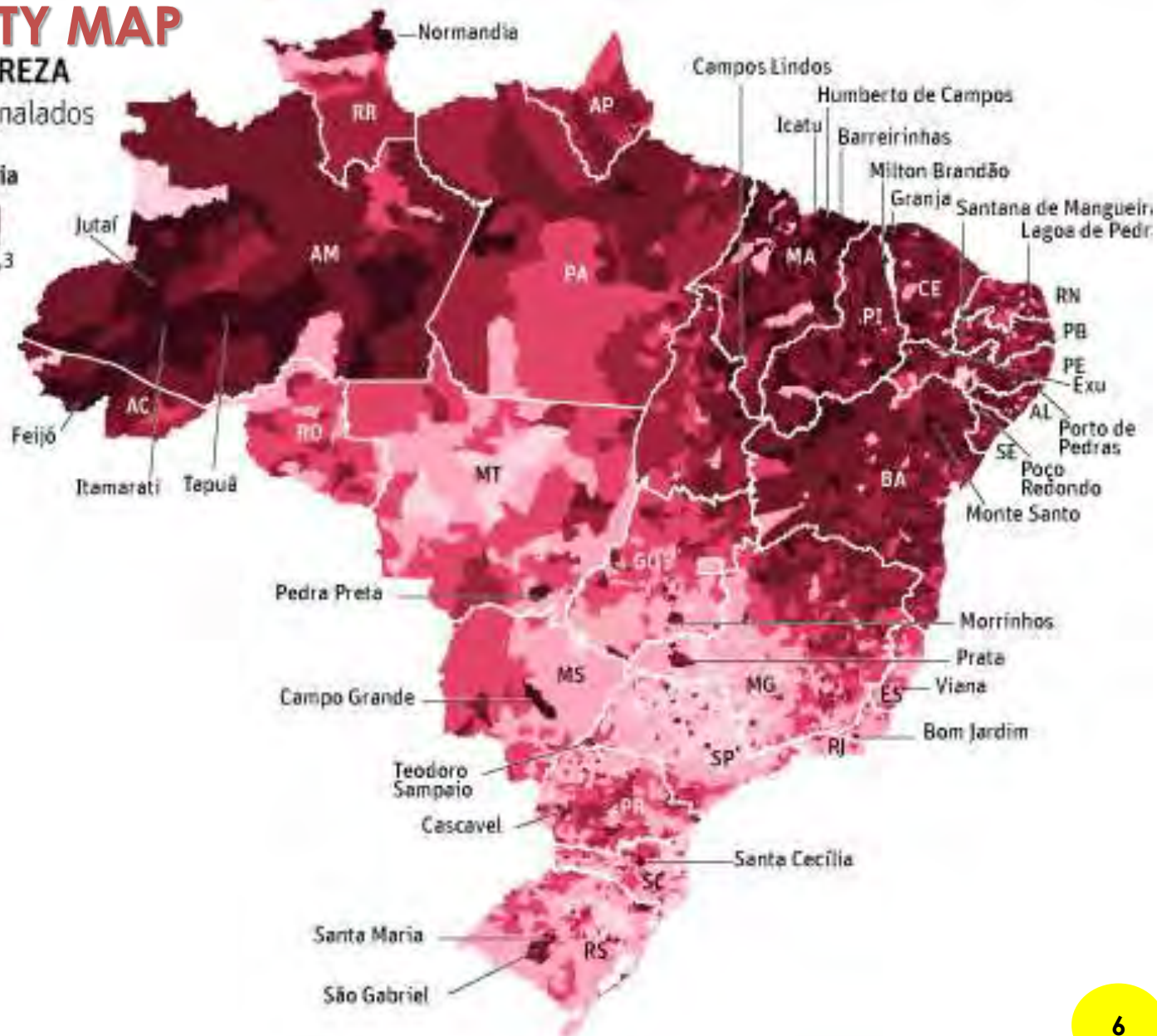


BRAZIL'S POVERTY MAP

MAPA BRASILEIRO DA POBREZA

Por município e exemplos assinalados

% de pessoas em situação de miséria



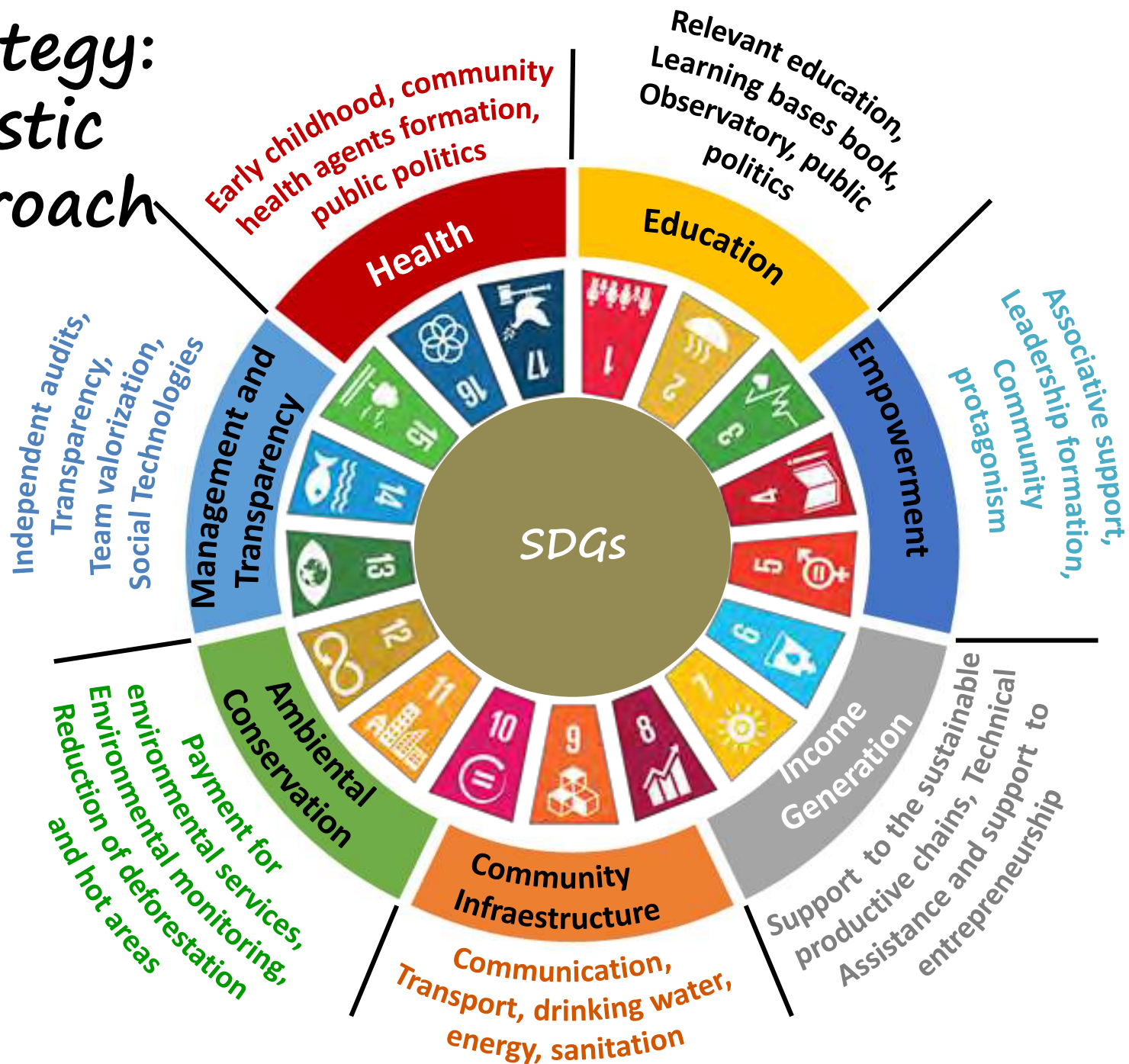


Public policies do not work well for isolated communities

Context of adaption to climate change



Strategy: holistic approach





- Strategy: participatory decision making
 - Total of 709 community workshops (2008/2016)



Strategy 1:

- **Make forests worth more standing than cut**



Strategy 2: not to substitute government

Strategy 3: work through partnerships



EVOLUÇÃO DO NÚMERO DE PARCERIAS DA FAS

- PARCEIROS FINANCIADORES
- PARCEIROS INSTITUCIONAIS



Strategy 4 – PES = The Bolsa Floresta Program

US\$ 650 PER
FAMILY / YEAR

1

Income

R\$ 260 thousand
PER reserve PER
year

2

Social

572
communities,
10 million ha

R\$ 160 thousand
PER reserve PER
year

3

Association

R\$ 30 K PER
FAMILY / YEAR

4

Cash

R\$ 600 PER
FAMILY / YEAR



Radio communication & empowerment



Fisheries management



Cash crops after climate extremes (flood)



**Improve management of community markets
(avoid middleman)**



87 AMBULANCHAS (boat ambulances)

NÚCLEOS DE CONSERVAÇÃO E SUSTENTABILIDADE (NCSs)



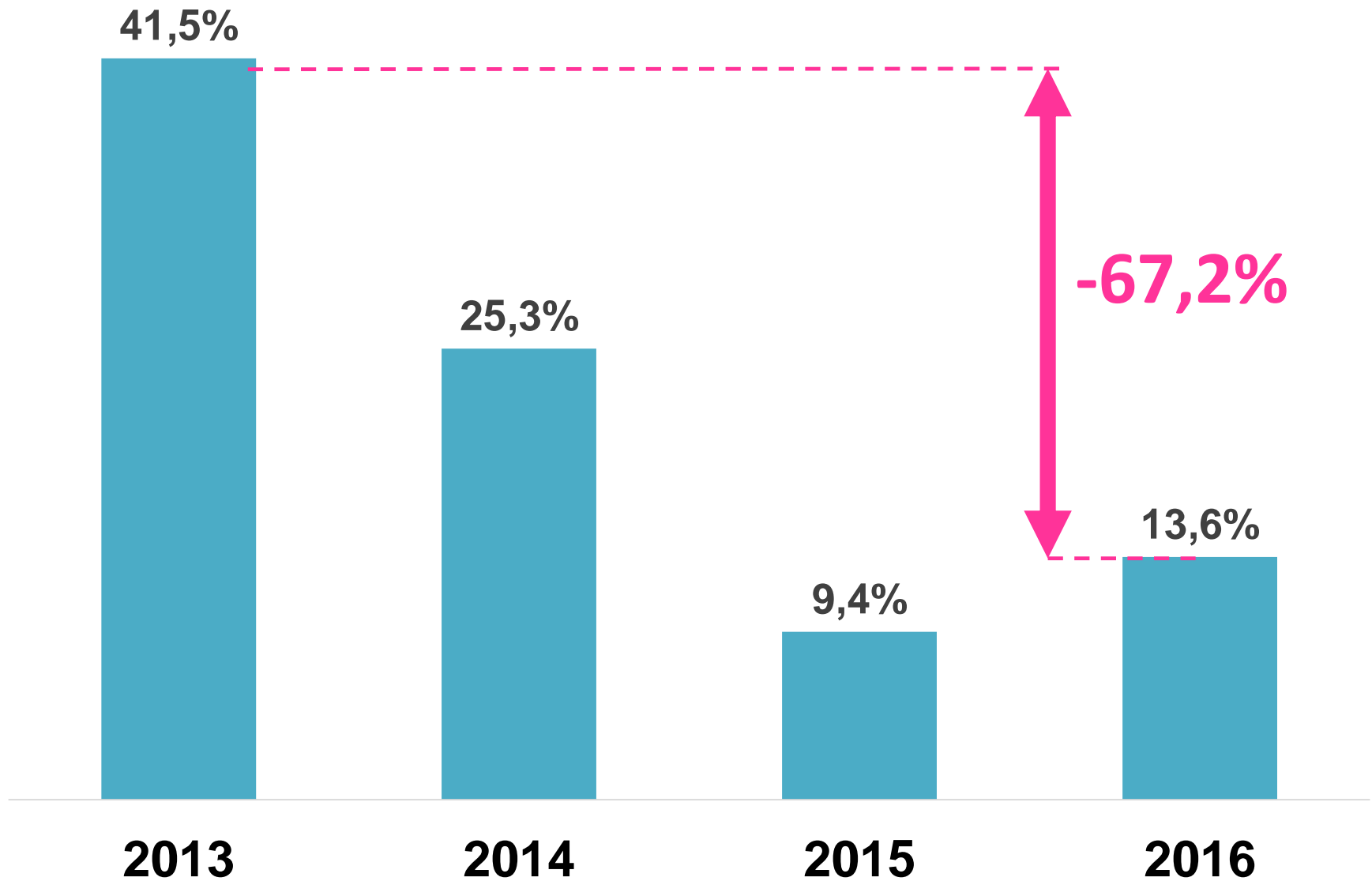
NCS AGNELLO UCHÔA BITTENCOURT
(Iracema - RDS Rio Negro)

- AÇÕES E INVESTIMENTOS DA FAS
- AÇÕES E INVESTIMENTOS DE OUTROS PARCEIROS

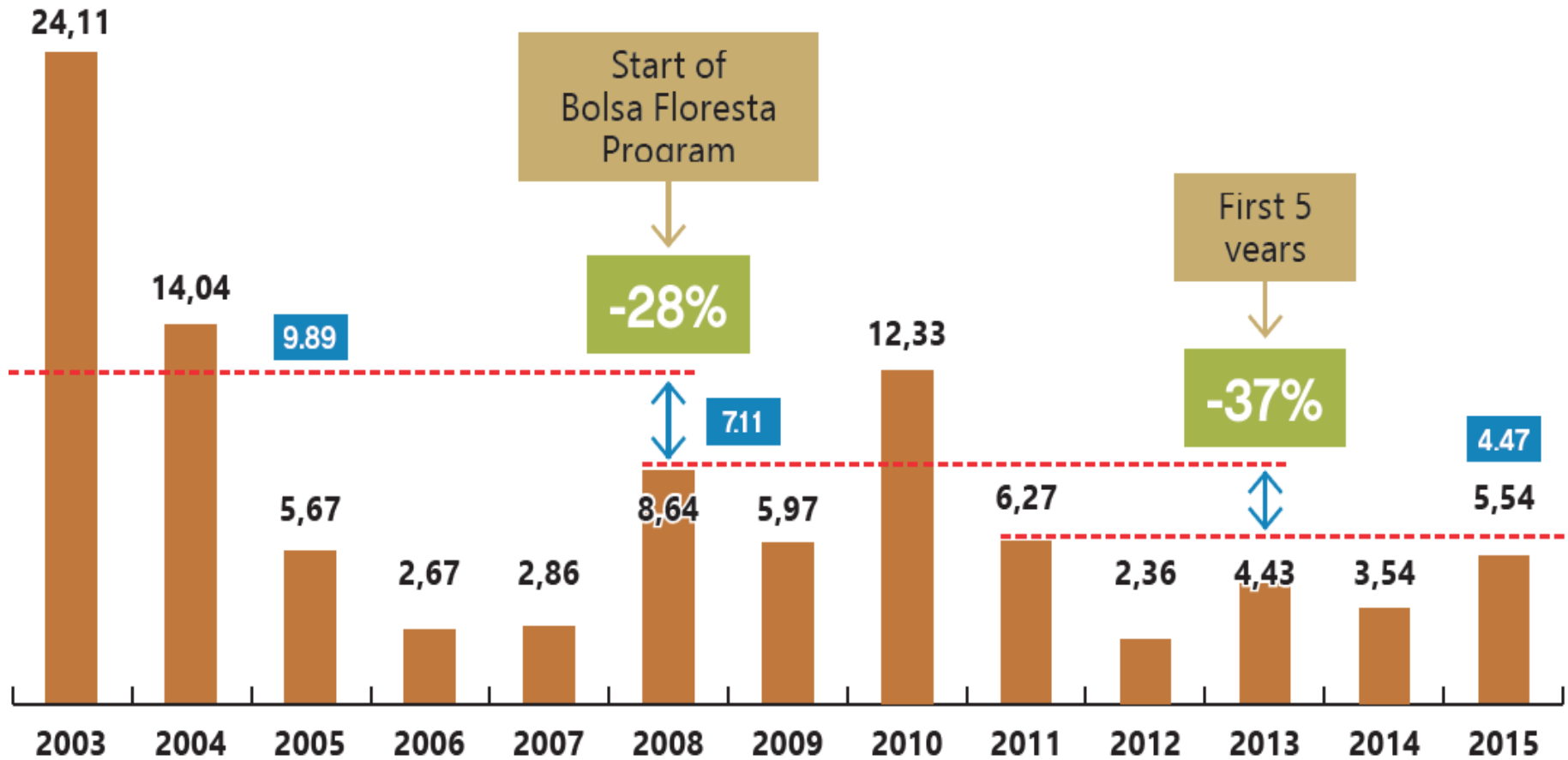


Improve access to drinking water

Reduction in the incidence of diarrhea in children assisted by PIR in Rio Negro Reserve



Annual deforestation rate (km²)



Roles for FAS & “mezzo” organizations

1. What is the role for “mezzo” organizations?
 - Different from local grassroots: connectors
 - Nor multinational NGOs nor multilateral organizations
2. How can mezzo organizations be strengthened?
 - Key players for SDGs & climate change agendas
3. Vision for FAS 2030
 - Greater international activity
 - FAS support SDGs in the Panamazon region and other tropical forest landscapes



NÃO SE PREOCUPE
QUE NESTE EXATO
MOMENTO HÁ MILHA-
RES DE PESSOAS ES-
TUDANDO TODOS OS SEUS
PROBLEMAS: SUPERPOPU-
LAÇÃO, FOME, POLUIÇÃO,
RACISMO, ARMAMENTIS-
MO, VIOLÊNCIA...
TODOS!



É, JÁ SEI, HÁ MAIS PROBLEMOLO-
GOS DO QUE SOLUCIONÓLOGOS,
MAS O QUE VAMOS FAZER?

