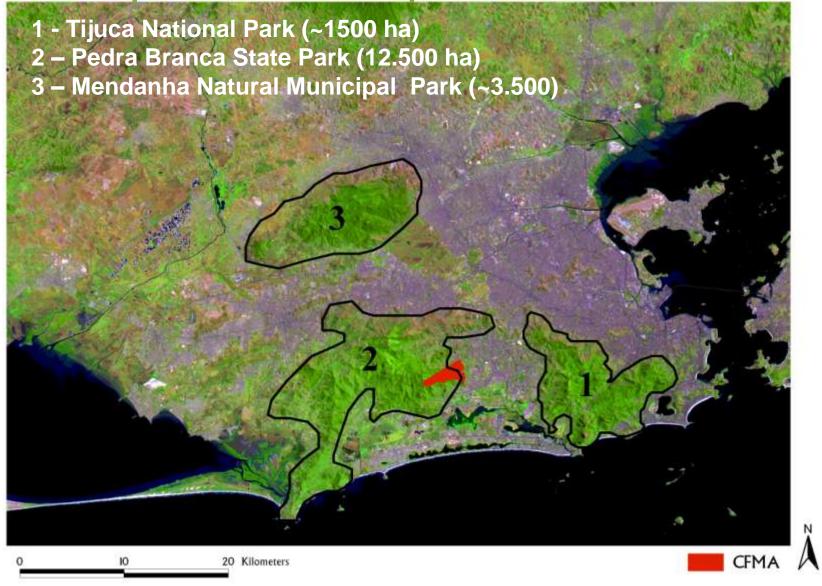




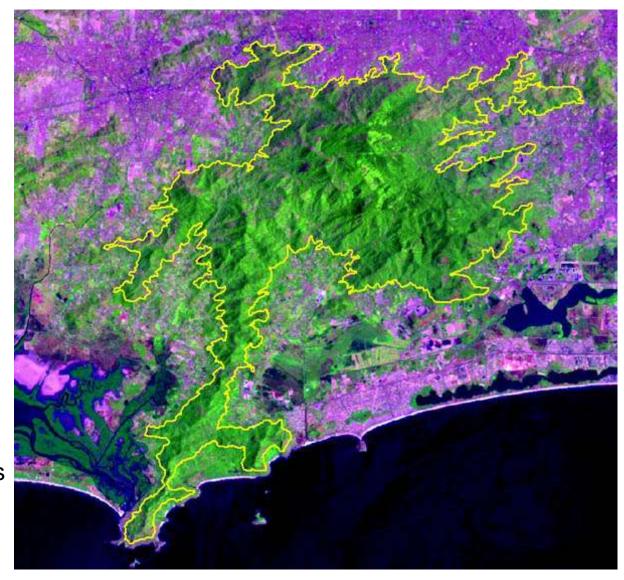
Three urban parks in the metropolis





The Pedra Branca State Park

- History of protection: conservation of water potential .
- Devastation of city since XVI.
- Advance of urban expansion – one of the mains problems along the boundaries today.



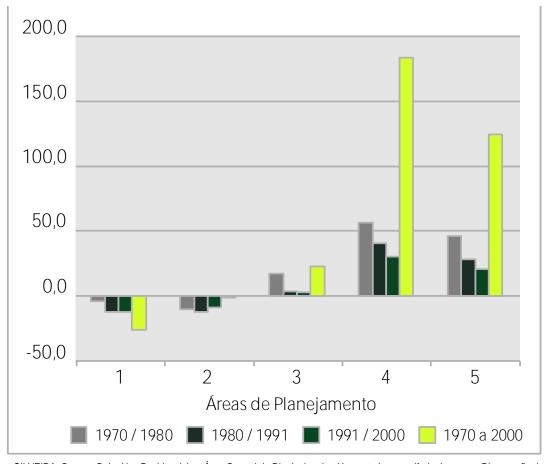


City growth toward west – surround PBSP

Rio – Population Evolution (%) in the 5 *Planning Areas* 1970/2000

Redistribution of population since the 1970 decade:

- relevant population loss in downtown area (AP1) and descrete in AP2 (south and north zones);
- Expressive growth in AP4 and AP5 (west zone).

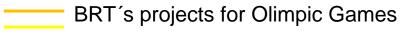


SILVEIRA, Carmen B. In: Uso Residencial na Área Central do Rio de Janeiro: Um estudo na periferia do centro. Dissertação de mestrado. Rio de Janeiro: Universidade Federal do Rio de Janeiro/IGEO/PPGG, 1995. Fonte: IBGE - décadas de 1970 a2000. Elaboração de SILVEIRA, Carmen B.



Olimpic Games projects near PBSP









Limits of Juliano Moreira Colony

Sector 1:

FIOCRUZ

Fiocruz Atlantic Forest

Campus (FAFC)

Sector 2:

S.M. Health

Sector 3:

S.M. Habitat

Sector 4:

Property Developers.

Sector 4A:

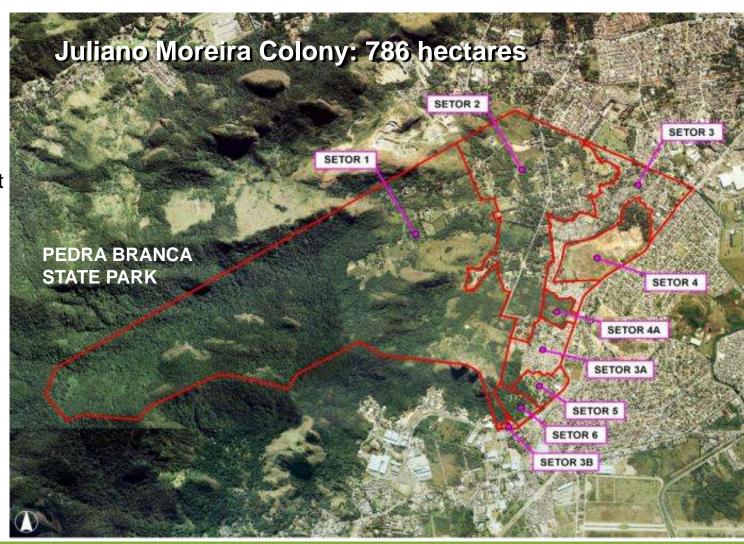
S.M. Habitat

Sector 5:

S.M. Health

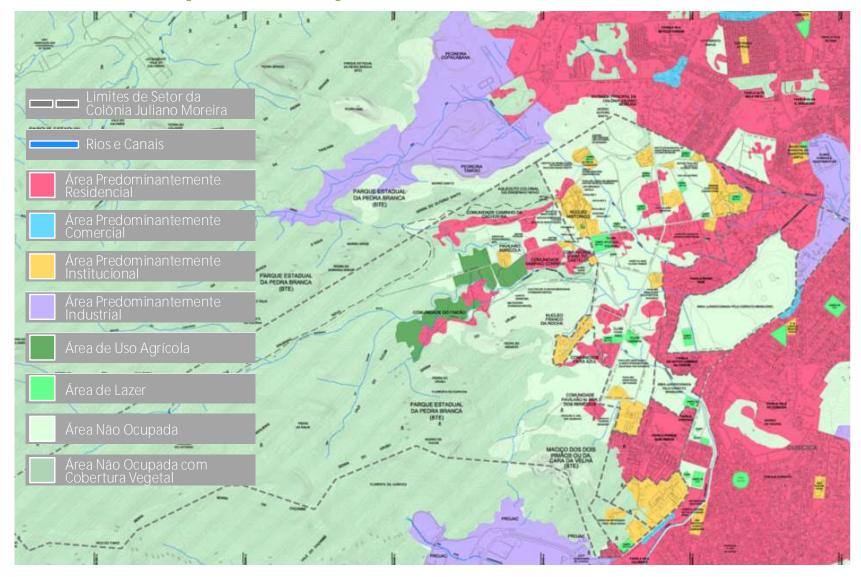
Sector 6:

C.R.P.H.F./Fiocruz





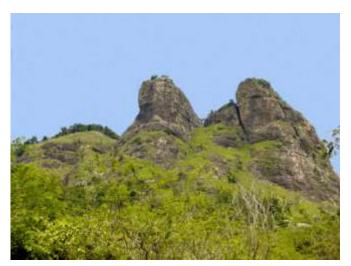
Use and Occupation Map





Environmental and social exceptionality



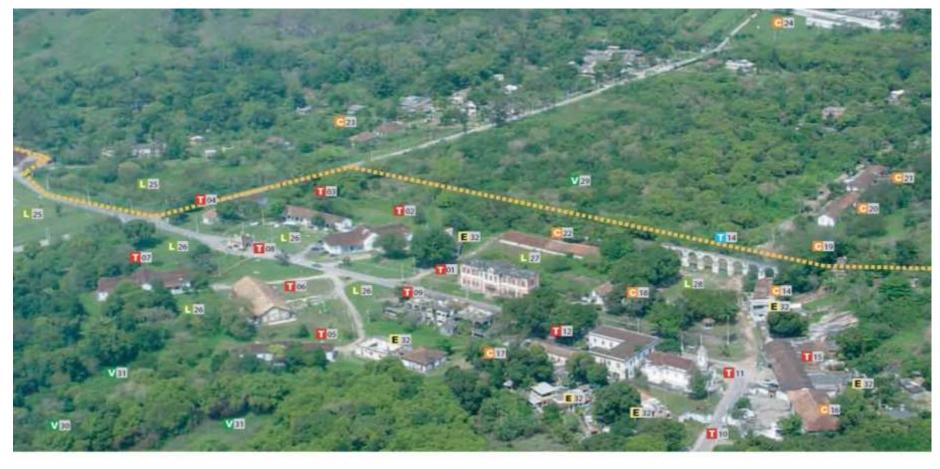






كم — اللحمد الاحتمار

Cultural exceptionality - Historic Core Rodrigues Caldas







Cultural exceptionality - Historic Core Rodrigues Caldas







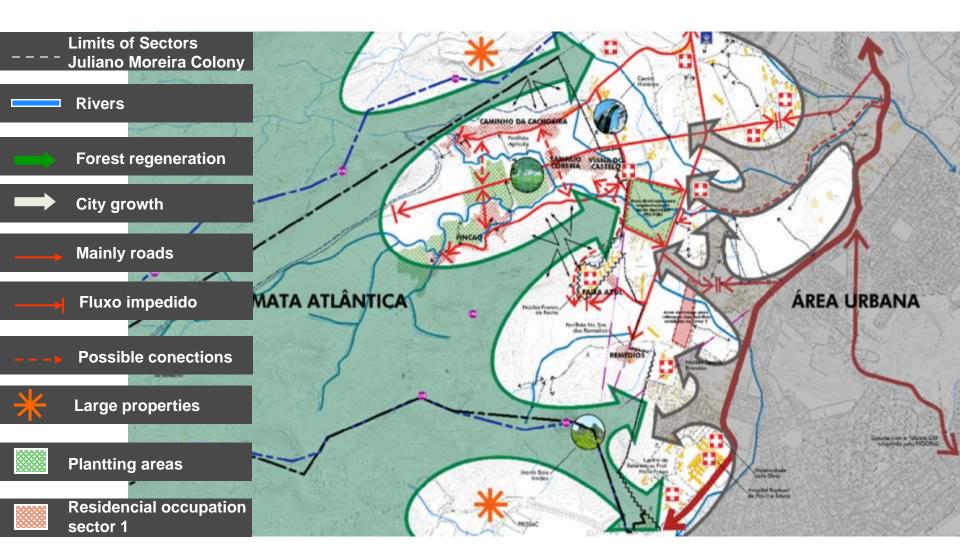




Photos: Historic Core Rodrigues Caldas – Fiocruz/Casa de Oswaldo Cruz -2008/2010.



Diagnostic Map





Planning process

1999 – With the signing of the Cession of Use Juliano Moreira Colony to PCRJ (SMS), given by the Ministry of Health with the participation of the SPU was established a Working Group to study regulation of the JMC on the municipality, preservation, allocation and equity jurisdiction.

2001 – It was created by the City the Team Local Juliano Moreira - SMS, SMG, SMO, SMAC, SMC.

2003 – The Juliano Moreira Colony was divided into six sectors;

2004 – Fiocruz receives the Sector 1, to implement research activities and teaching and initiates a series of studies aimed at planning the occupation and the viability of projects for the area;

2006 – Fiocruz joins the Working Group of the Municipality of Rio de Janeiro, seeking to integrate planning activities in the area. This process also sought to overcome the common challenges of management, enabling the strategic projects of Fiocruz, and presents itself as a condition to the effectiveness of any future actions in the area.

2007 – Definition of JMC as the object of the Growth Acceleration Program (CAP), with the proposal elaborated by the Workgroup.

2008 – Beginning of Colonia GAP contract. Implementation Management Committee.



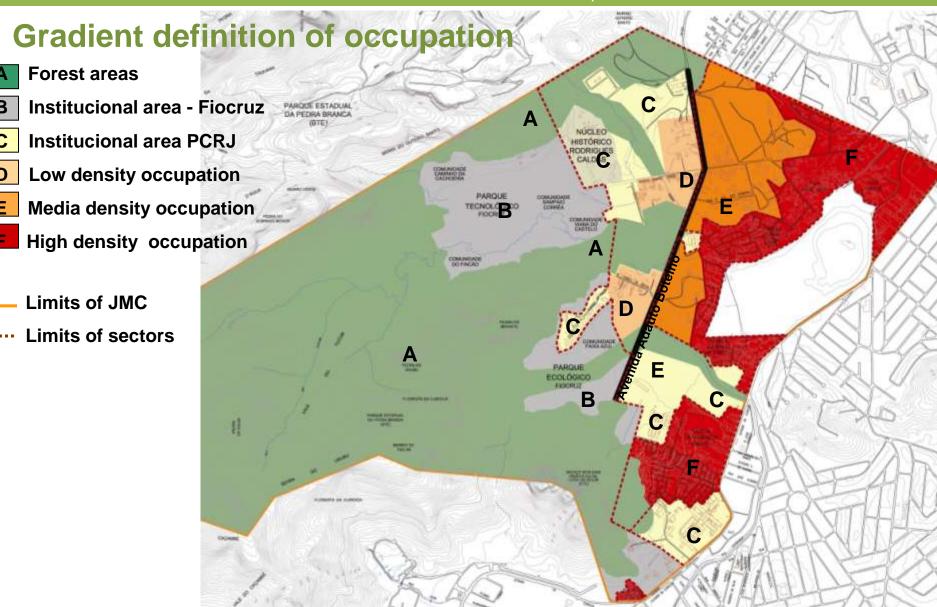
Vision

The Juliano Moreira Colony may represent a type of occupation and the beginning of a process of regeneration of the area targeting the concept of sustainability in its social, economic and environmental.

Urban Concept and guidelines

- Regularization of land and improving the quality of housing families of Juliano Moreira Colony;
- Restructuring urban Sector;
- Protection and restoration of cultural heritage and environmental;
- Consolidation of the occupation of Juliano Moreira Colony consistent with the role it should play as a buffer zone of PEPB;
- Consolidation of equipment mental health portion of the site of the former Colony;
- Allocation of areas to support activities and projects of Fiocruz and public facilities in order to overcome local and regional demands Jacarepaguá;
- Search for greater effectiveness of all existing and proposed equipment;
- The proposed use and occupation seeks to incorporate principles of sustainable employment and deployment of a territory healthy;





Proposal for general use and occupancy for the FAFO integration APP acima da cota 100 Areas non edificandi ou com restrição Sector 2 de usos e atividades que serão objeto de recuperação ambiental Áreas sem restrições ambientais **Clareiras** integration Reflorestamento **Corredores Verdes** Sector 2 Associates the conservation area still preserved, environmental restoration of degraded areas, sustained occupation of only part of the existing voids, with the definition of environmentally integration oriented parameters.



Master Plan (Zoning)





JMC Use and Occupation Proposal - Zoning Map

Sector1

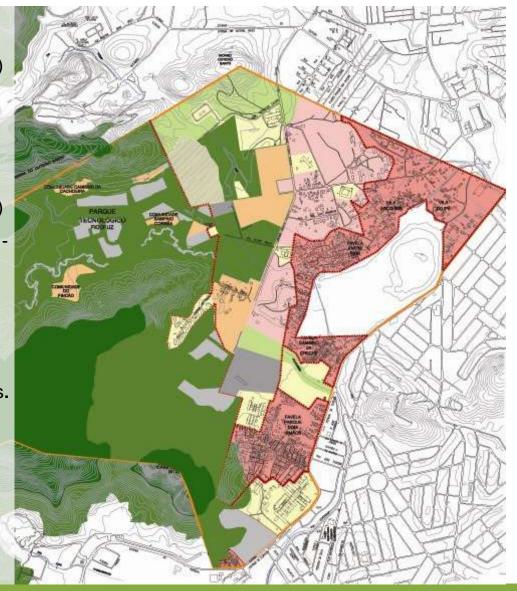
- Forest area (cota > 100)
- Enrichment and reforestation areas (cota < 100)
- Área de ocupação controlada
- ☐ Uso institucional Fiocruz

Sector2

- Forest area (cota > 100)
- Enrichment and reforestation areas (cota < 100)</p>
- Reserva de área para uso institucional Fiocruz equipamento público
- Institucional use PCRJ
- Controlled area (density)
- Urbanization and Sustainable Land Regularization of existing families, resettlement of families and deployment of new housing units.
- Historic Core urban and heritage restoration.

Sector 3

- Urbanization and Land Regularization of slums
- Limits of JMC
- Limits of sectors



JMC Management Commite

One of the most important outcomes of this process that is expected to conclude in 2012 will be the regularization and improvement of urban and housing about 6,000 families and formal access to land for housing for other 5000 families.

The mangement commite has decisive influence in:

- Consolidation and enhancement of GAP project settings;
- Discussion and decision making of a interinstitutional form, transparent and democratic;
- Incorporation of a sector within the scope of GAP Colony;
- Definition and implementation of municipal ordinances (AEIF and AEIS) which define areas of particular interest in the área.
- Definition of guidelines for land regularization to be replicated.
- Orientation of public and private stakeholders for use and occupation of Sectors 4 and 4A.
- Definition of strategies and concrete actions from the perspective of regional planning.



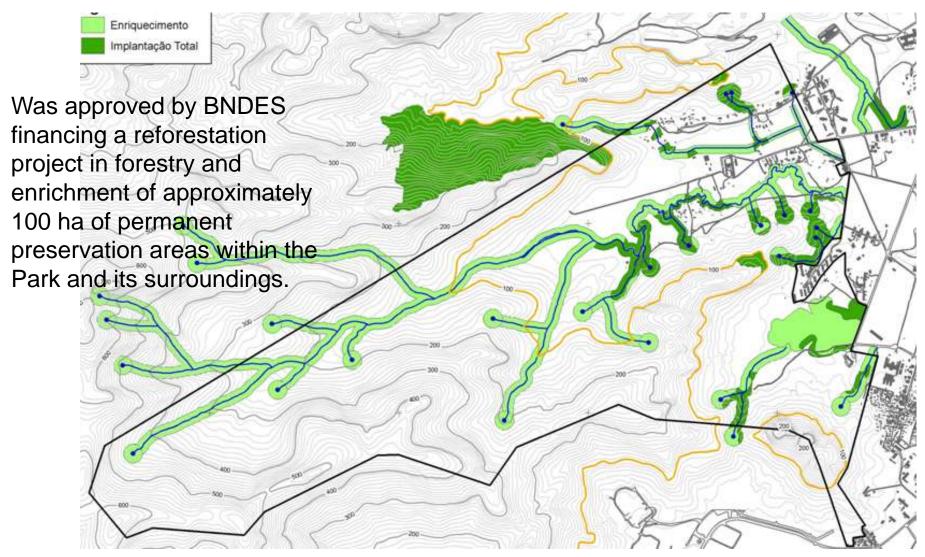
Other actions

The GAP Project is associated with a set of actions that are being captained by Fiocruz, in coordination with partners in the GAP Manegement Committee and other partners, seeking to promote:

- healthier environments;
- strategies for employment generation and income;
- structuring networks of health and education services;
- strategies for environmental conservation;
- strategies for integrated management of cultural heritage.



Other actions – reforestation and enrichment of APPs





Preliminary considerations

Fiocruz Atlantic Forest Campus and the GAP Colony proposals may incorporate an **important role** in its context to allow the minimization of negative impacts of the buffer zone and offer greater protection to the park in its most preserved portion.

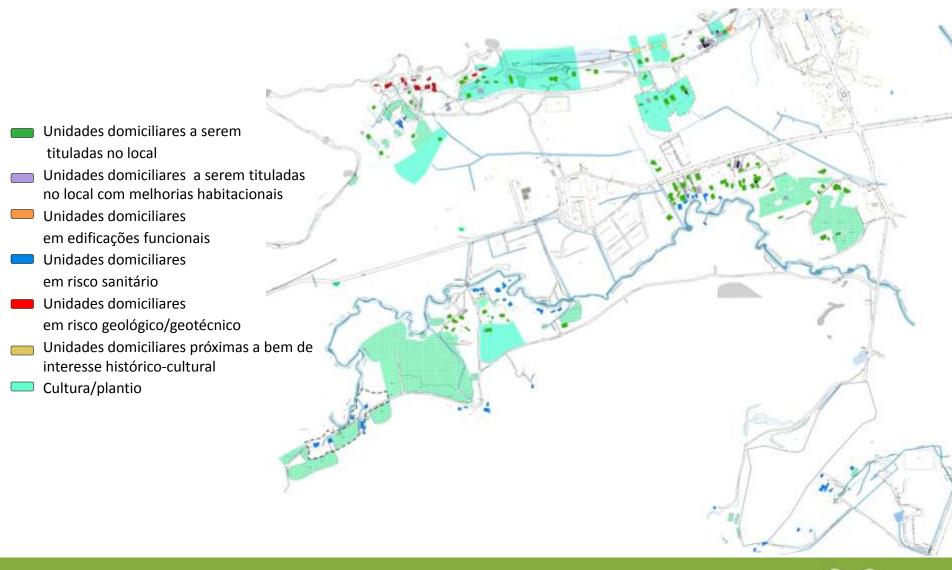
The **scale and effectiveness** of the strategy can be broadened considerably if we evaluate the **participation of** owners bordering the north and south of the area and those responsible for management of other sectors of the former colony as well as the institutions included in the process of planning and management of GAP Colony and the participation of population.

The success of this venture and achieving the intended goals depend, among other things, the **institutional competence** of the various partners in planning and managing the area in an integrated manner and in the process of **land regularization** and negotiation with the families living in the former Juliano Moreira Colony.

Preliminary considerations

- A **planning process** consistent and continuous that already has approximately 10 years, a situation rare in our public experience;
- A local development strategy that **effectively try to integrate** the social, economic and environmental;
- A territorial **planning policies in an integrated** housing, mobility, infrastructure and environment policies;
- Action in defense of a proposed **city healthy** and **sustainable**, and that, in the particular case, may offer a promising alternative for the direct relationship between town and PBSP.

Land Regularization Sector 1 – diagnostic



Land Regularization Sector 1 – urban design



Historic Core restauration – urban proposal



Projeto de Revitalização do Núcleo Histórico Rodrigues Caldas - Fiocruz/Casa de Oswaldo Cruz -2009.