5.1. Art and Communication
5.2. Territory, Identities, Labour and Conflicts
5.3. Millennium Ecosystem Assessment

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What is Pantanal for you?
52% water
37% animal
(11% others)

Why do you live in Pantanal?
72% tranquillity
10% family (18% others)

What do you need to be happy?
58% health
14% peace
14% friends (14% others)

What does science mean to you?
63% no answer
23% environment (14% others)

Joselândia: 2,157 people, Pantanal of Mato Grosso, Brazil
5.1. art and communication
GPEA, ELPC, SESI, SEDUC, SESC

EDUCATION & COMMUNICATION ➔ opinion and
decision make (public policy)

• Scientific divulgation
• Scientific Journalism
• Edu-communication
• Science education (2 students of primary and
  3 of secondary level)
• Capacity building (school and community)
• Environmental and Communitarian School
  Projects (sustainable schools)
I. Scientific production and publication

II. Scientific education (all levels)

III. Scientific dissemination journalism

IV. SCIENTIFIC AUDIENCE

Scientists, professors, students and journalists

Scientists, professors, students, journalists and SOCIETY
Vochysia sp as cross curricular theme

Silva: Vochysia sp
PLANNING / DEVELOPMENT

- “Training” for teachers and community’s members
- Scientific journalism
- Booklet – Joselandia and its history
IDENTITY, LABOUR AND CONFLICTS ➔
quality of life

- Mapping identity related to labour
- Mapping social-environmental conflicts related to work
- Labour – solidarity and popular economy
- Labour and biodiversity
- Gender and empowerment
Social map of vulnerable groups of the Pantanal, Mato Grosso, Brasil

LEGEND
- PROTECTED AREAS
  - Indigenous Territory
- BIOMES
  - Amazonia
  - Cerrado
  - Pantanal

SOCIAL GROUPS
- small family farmers
- river border inhabitants
- groups of siriri and cururu
- settlers
- extractivist workers
- pantanal's communities and peoples
- artisans
- indigenous peoples
- black descendant slave people

Scale: 1:2,000,000

Regina Silva
SOLIDARITY ECONOMY AND POPULAR LABOUR
Association (course)
Gender
Popular labour’s mapping
PLANNING / DEVELOPMENT

- Mapping conflicts which disturb the labour
- Mapping of “ecosystem services” with emphasis on solidarity and popular economy
CULTURE ➔ public policy of day by day life

- Cultural expressions
- Way of life and relation to nature (services)
- Law and Pantanalal protection
- Canoe, mobility and art
- Festivities and provision services
- Mythology and cultural services
- Musicality and “viola de cocho”
PROVISION
fruits, oil, timber, fiber

SUPPORT
photosynthesis, soil, water, plants

CULTURE
faith, values, aesthetic, art, education

REGULATION
water protection, climate regulation, CO2 in the atmosphere
Canoe as mobility tool, but also as a sculpture! CULTURAL expression of Pantanal’s aesthetic
MILLENNIUM ECOSYSTEM ASSESSMENT
CULTURAL DIMENSION

LAW: encouragement and empowerment by the Pantanal’s law

BIRDS: local knowledge related to ecosystem services

CANOE: traditional knowledge, cultural tourism

FESTIVITIES & MUSICALITY: faith and tradition, ecosystem services for food and party’s organisation

MYTHOLOGY: values, faith and believes of “enchanted beings” and social relevance to the local culture
PLANNING / DEVELOPMENT

- Booklet: Pantanal mythology
- Booklet: Pantanal’s Law
- Booklet: Joselândia festivities
- Partnership with UNESCO (natural and cultural heritage)
The inhabitant's perception about habitat and dialogue between scientific and popular knowledge (support, provision and regulation)

Scientific education on climate change, carbon fluxes and wetlands (support and regulation)

Vochysia sp, popular knowledge about birds, amphibians (secondary students) and seasonal animals (provision and support)

Scientific audience to the bioprospection in Pantanal (provision and regulation)
Anything else you're interested in is not going to happen if you can't breathe the air and drink the water.

Don't sit this one out. Do something!

You are by accident of fate alive at an absolutely critical moment in the history of our planet.

- Carl Sagan