

# Biodiesel

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## EVALUATE:

- Impact of new cultivated areas on:
  - Human and animal health (wild and domestic)
  - Economy
  - Social aspects/human livelihoods
- Diversity and abundance of pathogens and host species
- Burn/clearing/post harvest areas and wildlife road kills
- Impact of agrochemicals

## PARTICIPANTS:

- Universities
- NGOs
- Industry
- IBAMA/ICMBio
- Diagnostic laboratories
- EMBRAPA
- Brazil government Biodiesel Program

# Epidemiology of Suide and Tayassuide

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## ASPECTS:

- ❑ Characterize pathogens and host species
- ❑ Characterize and correlated disease profiles between wild and domestic species
- ❑ Public health risk
- ❑ Create an integrated management and risk plan

## PARTICIPANTS:

- ❑ Field researchers
- ❑ Health authorities
- ❑ Industry
- ❑ Universities
- ❑ EMBRAPA
- ❑ Diagnostic laboratories
- ❑ IBAMA/ICMBio

# Reduction of impact of community domestic animal rearing

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## ASPECTS:

- ❑ Sustainable and healthy domestic animal rearing
- ❑ Family/community scale
- ❑ Organic certification in the mid term
- ❑ Evaluation of circulating pathogens between domestic and wild animals

## PARTICIPANTS:

- ❑ AMLD
- ❑ NGOs
- ❑ EMATER-RJ
- ❑ FIOCRUZ (Public Health Institute)
- ❑ UNIVERSITIES
- ❑ SEBRAE
- ❑ LOCAL GOVERNMENTS
- ❑ IBAMA/ICMBIO

# Development of non-invasive techniques for diagnosis of wildlife diseases

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## DEVELOP:

- ▣ Techniques for the detection of antibodies in wildlife feces

## PARTICIPANTS:

- ▣ FIOCRUZ
- ▣ FMVZ/USP (UNIV. OF SAO PAULO)