

# Rural Interaction Program: clinicaltherapeutic practices in nature

## Theme/Place:

Impact based on evidence - Teresópolis / RJ

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## **Context and objective:**

They are transdisciplinary clinical-therapeutic practices for neurodiverse children with nature and animals. It aims to facilitate socio-neuropsychomotor development and regulate human mechanisms.

## Methodology:

Based on clinical evaluation with the individual objectives, a therapeutic plan is designed and developed in a natural environment with weekly sessions of 2 hours. It is a priority the use of natural elements and animals as a context and facilitators of the processes.

### **Results:**

Studies confirm improvements in neurobiological processing in the natural environment: attention, perception, memory, limbic system regulation, decision-making (prefrontal). We observed that practice of the program has a role in facilitating neural connections, basis of cognitive, sensory and behavioral learning.

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