

## **Educational Challenges and the Science-Policy Interface for the Forest Sustainable Development: A Brazilian Initiative**

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### **Abstract:**

It is recognized that balancing demand for forest products and the responsibility for forest protection is an important but not easy task. This poster will present (i) the main functions of the forests; (ii) the benefits of the natural forests and planted forests; (iii) institutional information of the organizations that act in the development of the Brazilian forest sector, particularly of interest for the productive chain of wood and non-wood forest products; and (iv) technical, scientific and managerial contributions for the sustainable forest development.

Government, civil society and companies have been helping the improvement of forestry practices and policies submission. However, there is a lack of information necessary to establish and fulfill these regulations. The effective engagement of civil society in monitoring the actions needed demands the share of information and methods training between the different society groups involved.

In the actual context, the planted forests areas have an eroded image within the population. Exotic species, particularly Eucalyptus and Pines, suffer severe attacks from environmental organizations, being accused of desertification, as if they were the only monoculture existing in the country. Nevertheless, very few people know the species potential due to their fast growth, low space usage and natural forest protection. These distorted views have been generating a mystification of the base forestry industries, hiding the reality of the forestry sector, which reached very high research and technological patterns, leading the country to be one of the most advanced in planted forests in the world. The objective of this poster is to present the role of the forests for the development of the Brazilian society, recognizing itself that the Brazilian forest sector has as function to induce the development economic partner of the country, and to contribute for the maintenance of one high level of biodiversity and of environment balance. Another objective is to spread out to the society the correct technical concepts of forest, chances and challenges of the forests, in order to clarify on preconceptions on the alternatives of production of forest products.