

# **Exploring the Kapok Tree at the workshop “The Present”**

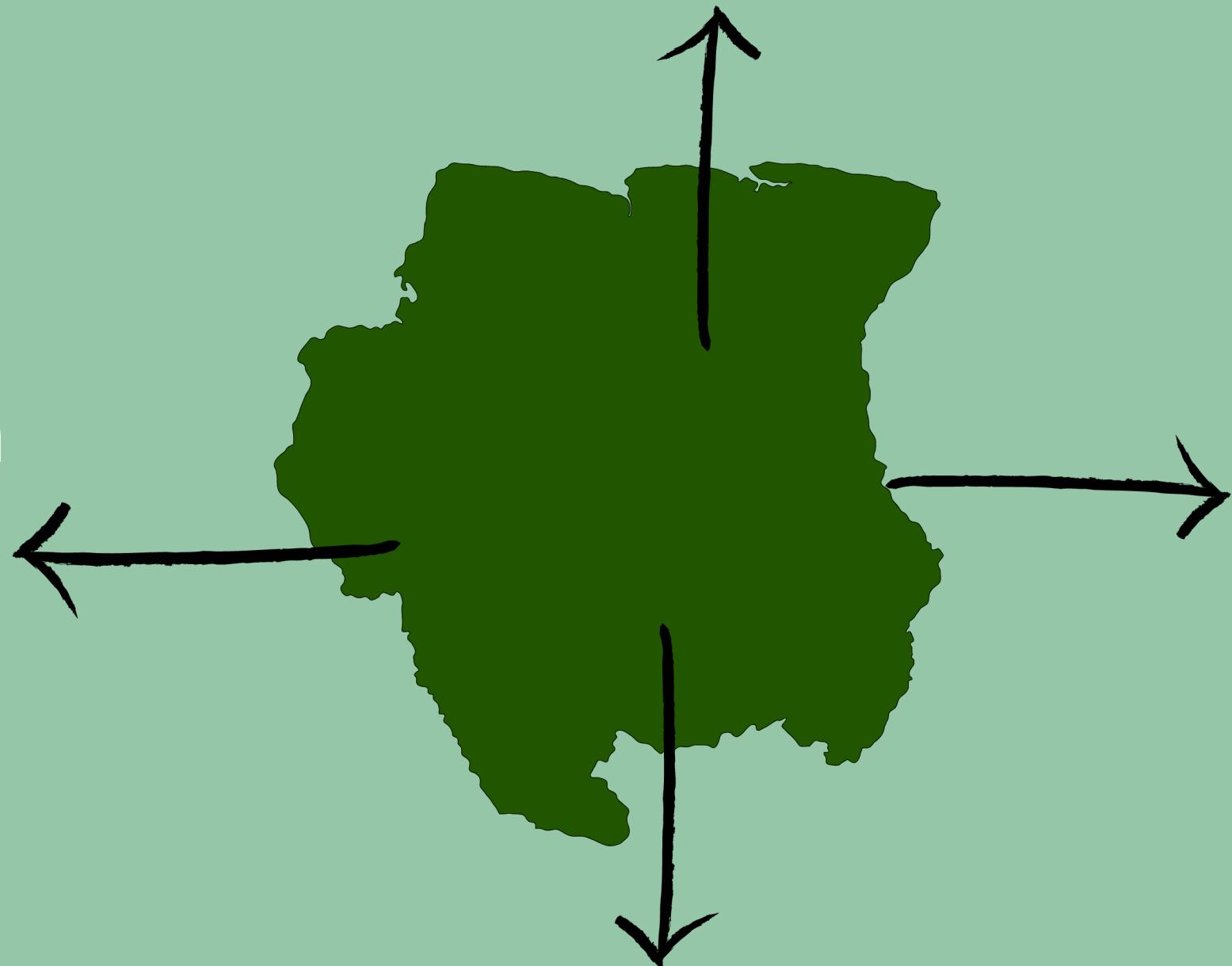
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Naturalis, October 25

# Suriname

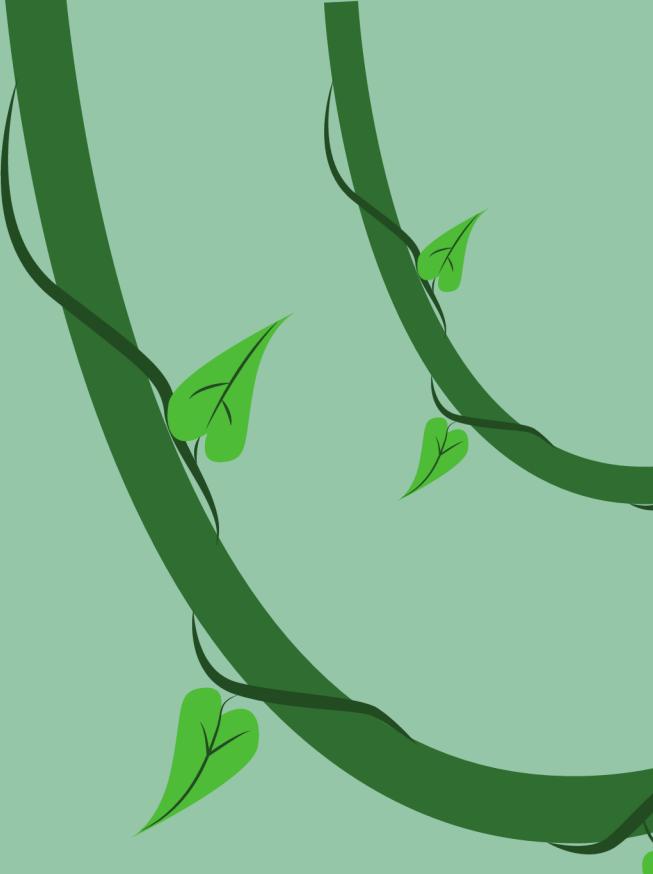
One of the greenest  
countries in the  
world

94% covered in  
forest



big part of  
Amazon  
rainforest

Over 7000 different  
species in the rainforest



# Kapok Tree

Naturalis exhibition

Kapok tree hosts various species

Spiritual values for indigenous people



# Aim of Workshop (learning goal)

This workshop aims to provide families with a **hands-on immersive activity** to deepen their knowledge about the Kapok tree biodiversity and to relate to families with different cultural backgrounds.



# Workshop Room



# Prototype

- Design your own biodiverstiyy around the Kapok tree
- Different species available that are common in Suriname
- Visitors can attach the different species to the tree
- When attaching the species to the tree, it will produce light or the tree will speak about the species.
- Multiple trees are available to compare with other families



# Workshop Room



# Pillar of Naturalis in Workshop

Wonderment

Inquiry-based learning



# Target Audience

- **Main Target Audience:** Children aged 7-11 and their parents or guardians
- **Children as Explorers / Parents as Facilitators**
- **Children:** Engaged through sounds, lights, and interactive elements.
- **Adults:** Receive deeper ecological insights directly from the tree



# Target Audience

- **Inclusive design:**
  - Tables are with adjustable height
  - Smell boxes are available at a grasping distance
  - Written information and auditive information





# Learning Theory



Kolbs Theory



Comparing, sounds, reading, etc

Scaffolding



Attach species in the tree + sound

Sociocultural Theory



Family Activity

Inquiry-based learning



Understanding where animals live,  
textures, smells.

# Conclusion

- With our activity, we provide families with a hands-on activity about the nature of Suriname and the biodiversity of the Kapok tree
- Sharing tables while doing the same activity and the “family tree” photo wall connects families from different backgrounds

# Thank you for listening!

## Questions?



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