

# SPGS/ CFA ESSAY COMPETITION 2008

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**“Discuss the Impacts of Forests (both natural and man-made) on Climate Change”**



*Supporting Private Sector commercial tree planting in Uganda since 2003*



*Supporting the professional development of those working with trees and forests*

# Forests and Climate Change

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- *Forests (natural & plantations) can have positive and negative effects on climate*
- *C Sinks (Photosynthesis): Forests store in their vegetation & soils up to 3x the amount of Carbon in atmosphere*
- *Carbon source (respiration, burning and degradation)*

# Forests and Climate Change

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- *Forests are affected by climate change: altering species composition, site adaptability*
- *To combat global warming: plant more trees and manage in a sustainable way, conserve existing natural forests, substitute high energy products with wood and use renewable energy sources.*



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"Forests and Climate Change"



1. Miranda Nabbanja

2. Bernard Sabiti

3. Daniel Wandera Naku



The SPGS is funded by the European Union and has supported private tree planting since 2003.

