



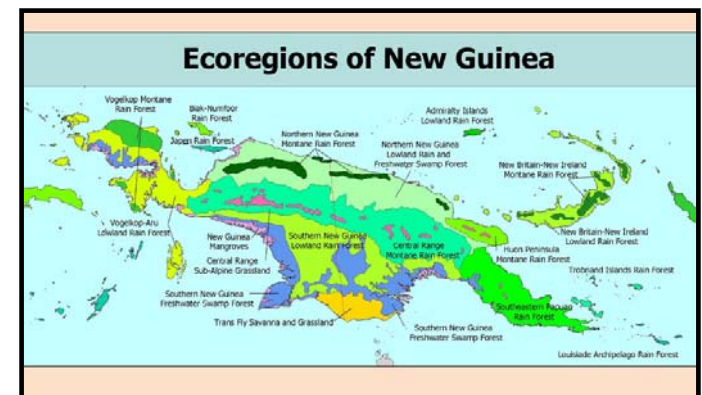
# Climate Change Kyoto and Beyond

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# Papua New Guinea

- Diversity: PNG is a land of **tremendous diversity**
  - 832 living languages - not dialects, languages - more than any other country in the world.
  - Tremendous biological diversity - with 750 bird species and the greatest floral richness of any island on the planet.
- Climate: As a **Small Island Nation**, we will feel the adverse effects of **climate change**, including the terrible consequences of **sea level rise**



# PNG Forests

- Forests: The island of New Guinea has the world's **third largest rainforest**, after Amazonia and the Congo. Our rainforests are under pressure from deforestation
- Land Use Change: The IPCC has concluded that during the 1990's an **estimated 20-25% of global annual greenhouse** gas emissions came from land use and land use change - primarily from degradation of tropical forests



# The Kyoto Dilemma

- KP Exclusion: Kyoto does not allow developing nations that reduce deforestation emissions to get credit. Kyoto **unfairly excludes and discriminates against these nations** in the world carbon market
- Market Access: Tropical rainforest nations deserve to be treated equally. If we reduce deforestation, fairly compensated for reductions. **Need market access.**



# Proposals for Path Forward

- Marrakesh: Review/modify the Marrakesh Accords
- Annex B: Developing nations with rainforests to give notification under UNFCCC Article 4.2(g) for 'Kyoto Protocol Annex B' status – subject to 'appropriate' LULUCF allowances
- Amend: Kyoto Protocol must remain dynamic. Consider amendments for the future.
- Optional Protocol: Develop an Optional Protocol on deforestation which is linked to and complements the Kyoto Protocol



# Proposals for Path Forward

- **Additionality:** Establish national deforestation baseline rates which support clear targets
- **Leakage:** Address forestry-sector on a National level to offset the risk of leakage between projects
- **Permanence:** Develop a carbon banking mechanism that credits early action and debits compliance failures
- **Trading:** International emissions trading system for trading credits issued against avoided forest emissions



# Conclusions

- Accountability: We **stand prepared to be accountable** for our contributions toward global climate stability
- Full Participation: Lasting climate stability cannot be achieved with over **half of the world sitting on the sidelines** and over 50% of global emissions being unregulated
- Development Finance: Emissions markets can monetize environmental assets and capitalize sustainable development – **fair carbon trade before aid!**



# Conclusions: Next Steps

- Coalition: Papua New Guinea invites others at this Seminar to join with us in forming a “**Coalition for Rainforest Nations**”
- Act Now: Given today’s rates of deforestation, we **CANNOT WAIT until 2012** to resolve! **Optional Protocol?**
- COP-MOP1: Rainforest nations are facing tremendous deforestation pressures. We want this squarely **on the table at COP-11/MOP-I**.  
We need your help to find solutions!

