



National circumstances

- National Statistics
 - Population 26 million and growing
 - Forested land area approaching 60% of total country area
- MEA involvement
 - UNFCCC
 - Kyoto Protocol
 - National Communications/CDM
 - UNCBD
 - CITES
 - RAMSAR
- Forest distribution
 - Peninsular Malaysia, Sarawak, Sabah
 - Institutional arrangement
 - Stewardship
 - Policies
- Forest types inventoried

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Deforestation/Forest degradation

- Deforestation transition from any forest type to any non-forest type (involves a land use change)
- Forest Degradation transition from any closed forest type to any open or fragmented forest type (no land use change)
- Reducing emissions from tropical deforestation could include:
 - 1. Totally setting aside land with any degree of forest cover
 - 2. Minimizing forest degradation in permanent production forests through SFM (including RIL)
 - 3. Conducting deforestation activities in a manner that reduces or minimizes emissions of GHGs

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Sustainable development strategy

- Sustainable Forest Management Strategy
 - 1. Totally Protected Areas
 - Permanent Reserved Forests
 - MUS (55-year cutting cycle)
 - SMS (30-year cutting cycle)
 - MC&I (1994 ITTO Guidelines/2002 FSC Template)
 - » Production costs up 62%
 - » Long-term yield improvement 10%
 - 3. Stateland (Conversion) forests
- Responsible Development
 - EIA required and EPA approval necessary
 - 25% mandatory green space set-asides

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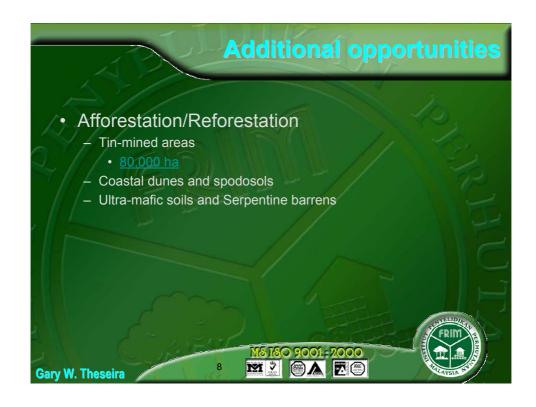
System evaluation

- Anticipated yields in successive harvests achieved?
 - Mixed results
 - Lower than anticipated basal area approaching successive harvests
 - Altered species composition
 - Solutions?
 - Harvest technique refinement
 - · Revised minimum cutting diameters
 - · Revised species allocation
- Enforcement success?
 - Over-harvesting
 - Log theft
 - Timber forensics
- Other gaps











- Developing holistic, comprehensive and logically sound carbon inventory methodologies (which would serve to guide, if not drive national accounting systems)
- Developing cross-sectoral incentive structures with sound logical foundations, that can be aligned with national and international policy objectives
- Developing creative and equitable crediting schemes to reward good forest carbon stewardship and responsible development

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