



Bank of Indonesia

Annual International Seminar

Session 5

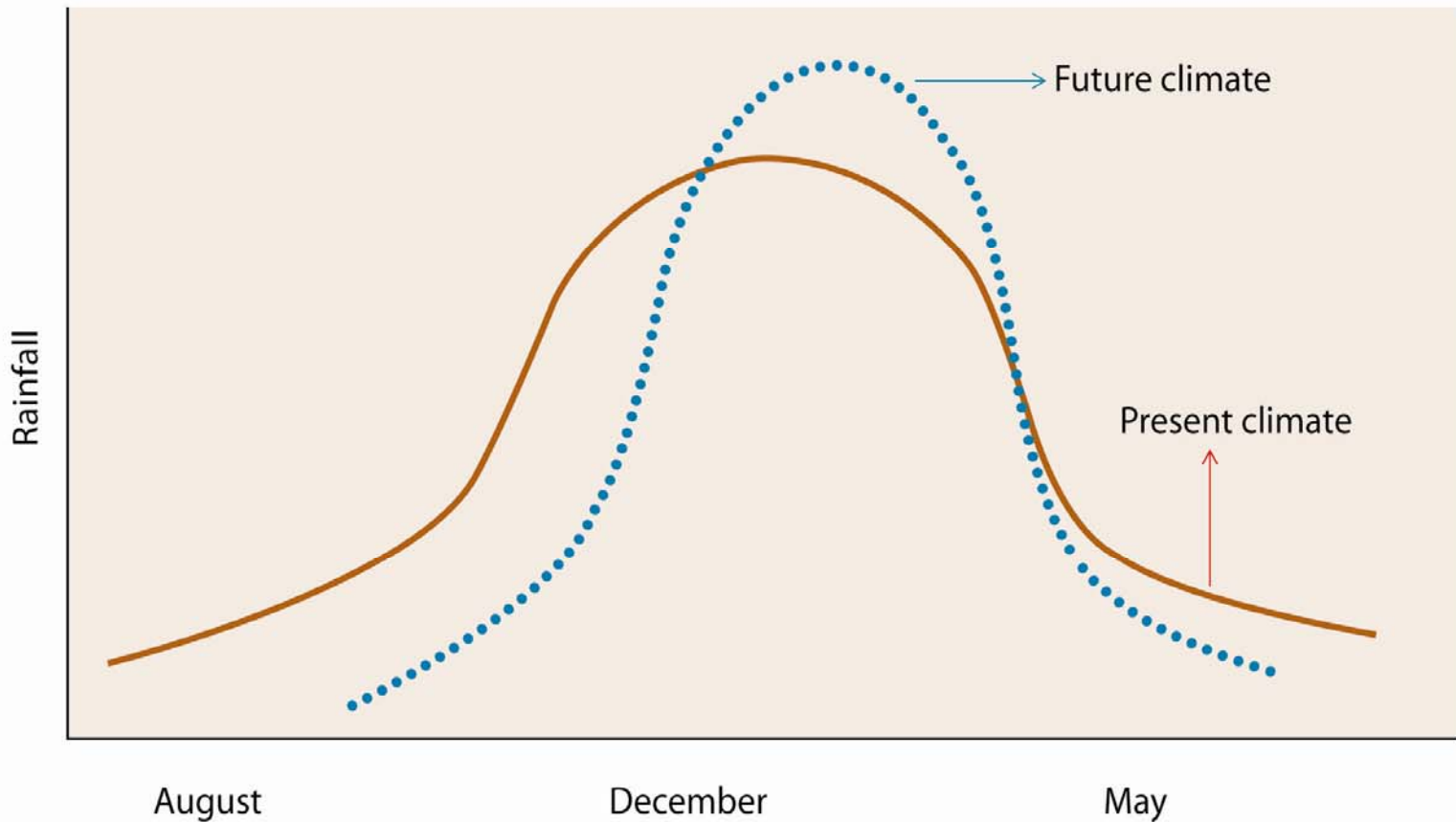
Climate Change Adaptation: Mitigating the Impact on Poor People in Indonesia

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Likely future rainfall pattern in Java and Bali





Impact of Global Warming in Indonesia

- *Changes in seasons and rainfall*
- *More extreme weather events*
- *Rises in sea levels*
- *Warmer oceans*





Impact on People

- *Livelihoods and poverty*
- *Food security and malnutrition*
- *Less water, dirty water*
- *Damage to health*





Adaptation Action

- **Agricultural Revolution**
- **Coastal zone management – protect, accommodate & retreat**
- **Integrated water management**
- **Fighting disease**
- **Disaster risk reduction**
- **Climate proofing development plans and budgets**





Macro-economic considerations

- Climate change investment = avoid diversion of resources
- Energy policies = expanding access to poor communities
- Pro-poor fiscal policies, targeted subsidies, etc.
- Enabling environment for micro-credit, micro-insurance
- Influx of carbon financing => adaptation and poverty reduction