

# **Standards and technology to drive a resource efficient and low-carbon Indonesia**

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# Outline

- Indonesia, a growing economy
- Green agenda in national development plan
- Working areas
- Challenges
- Opportunities

# Indonesia, a growing economy



Source: The McKenzie Institute

# Green agenda

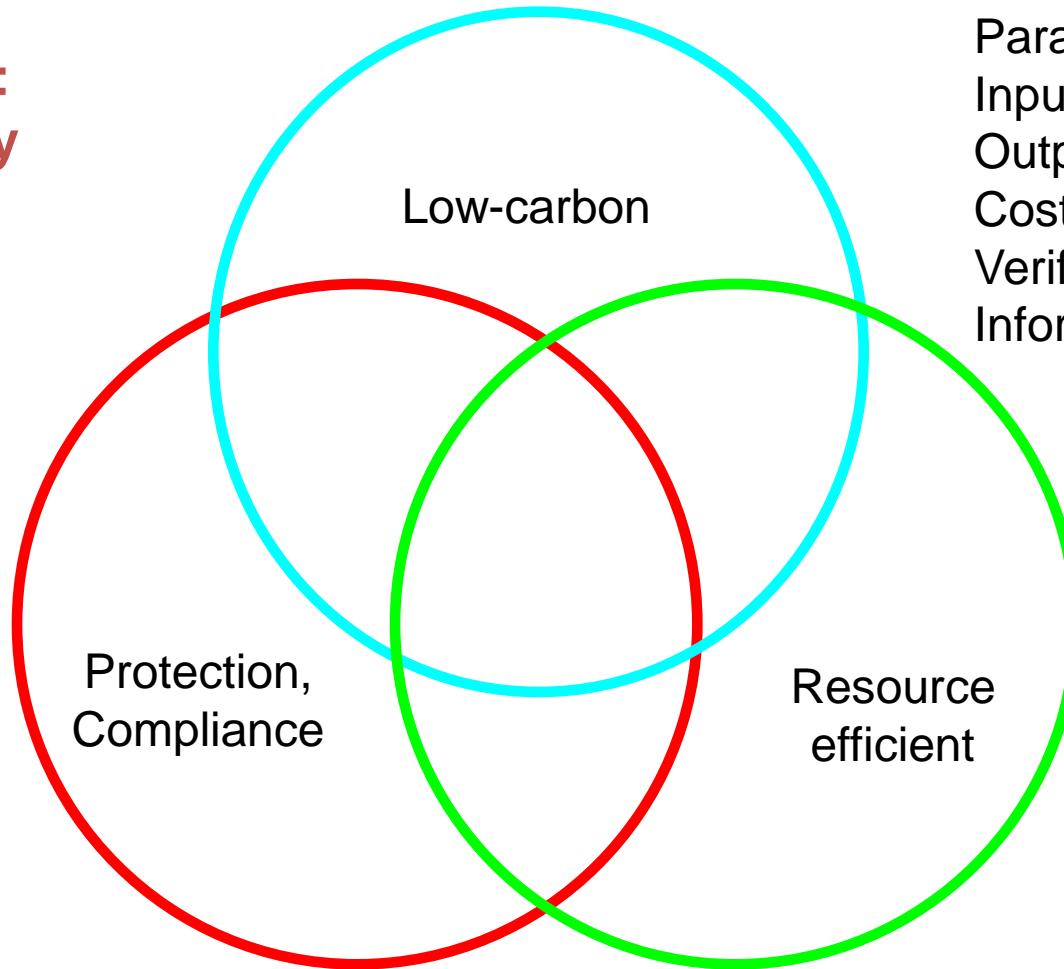
The national development plan 2015-2019

- Environmental quality index: protection, compliance
- Self-target mitigation of GHG emissions: low carbon
- Sustainable consumption and production: resource efficient

Important policy instruments: standards and technology

# Working areas

**Delivery in:**  
**Technology**  
**Goods**  
**Services**



Parameters:  
Input requirements  
Output performance  
Cost performance  
Verification methods  
Information to public

# Challenges

- new territories with life-cycle perspectives: acquisition of natural resources, production, consumption, post-consumption
- technical issues: new parameters, new verification needs, limited capacity to start
- communication to relevant parties: based on value-chain, different from compliance-based, command-and-control

# Opportunities

- It is the ground-work for achieving sustainable development, with collaborative efforts by stakeholders
- fertile ground for research and development, innovation, new market --> growth
- Strategy: connect and develop

**TERIMA KASIH**

**THANK YOU**