



Akaraphong Dayananda

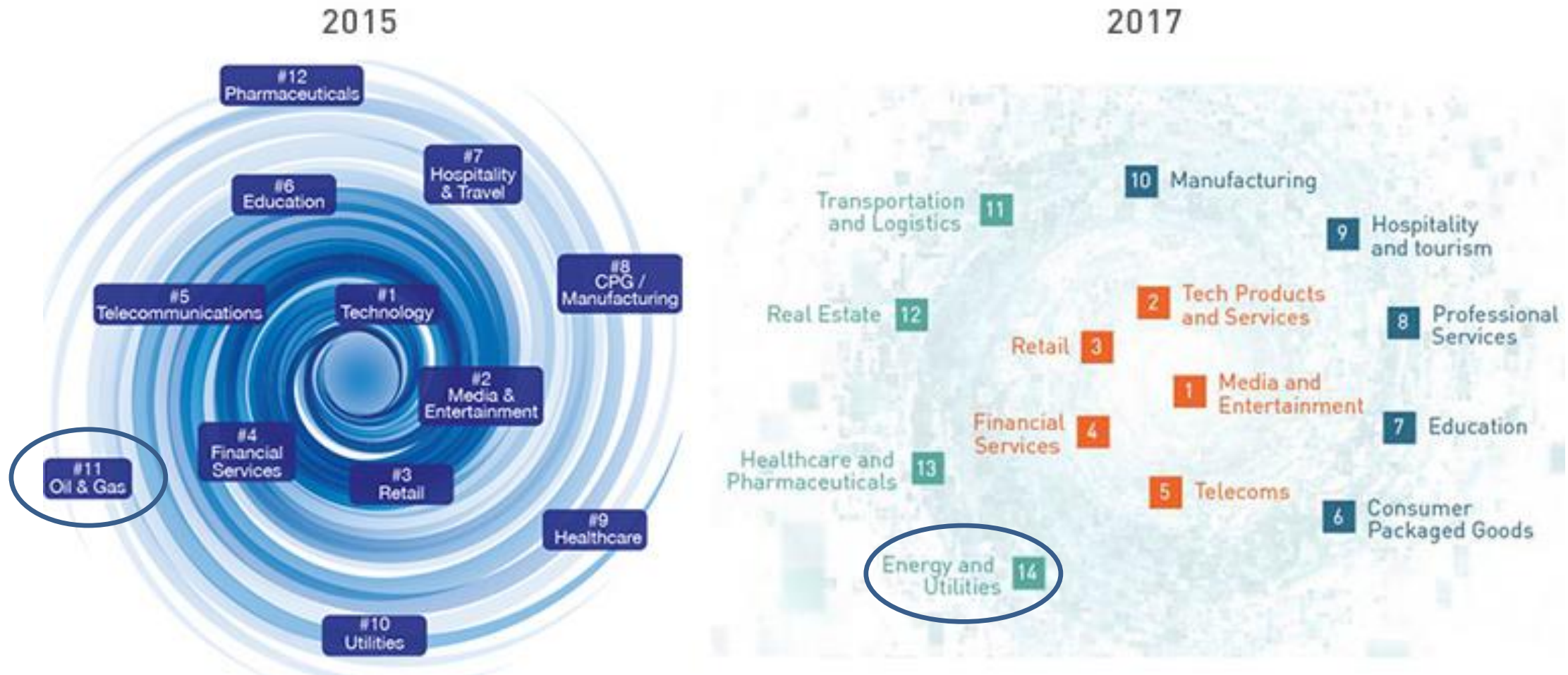
Roundtable Discussion 2018

17th July 2018



The digital vortex

Digital vortex implies the disruption that industries face from digital transformation.



The Emerging Trends in Energy



***Clean energy
regulation***



***Low tolerance for
supply risks***



***Revolution in digital
interconnectivity***

Energy Sustainability
Affordable, reliable, eco-friendly

Our Responses – Evolving thru Time

BANPU 2020: GREENER, SMARTER

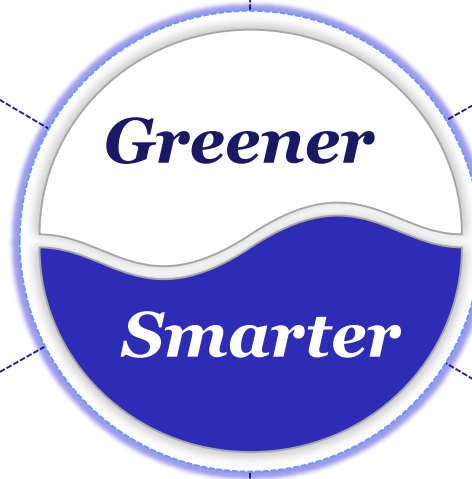


Renewable energy: >20% of Banpu's power portfolio

Gas: new business, starting upstream, North America



Smart energy: integrated solutions: decentralized renewables, storage, IT



High efficiency, low emissions: focus for all new conventional power investment



Financial engineering: RO, power IPO, fund and venture structures

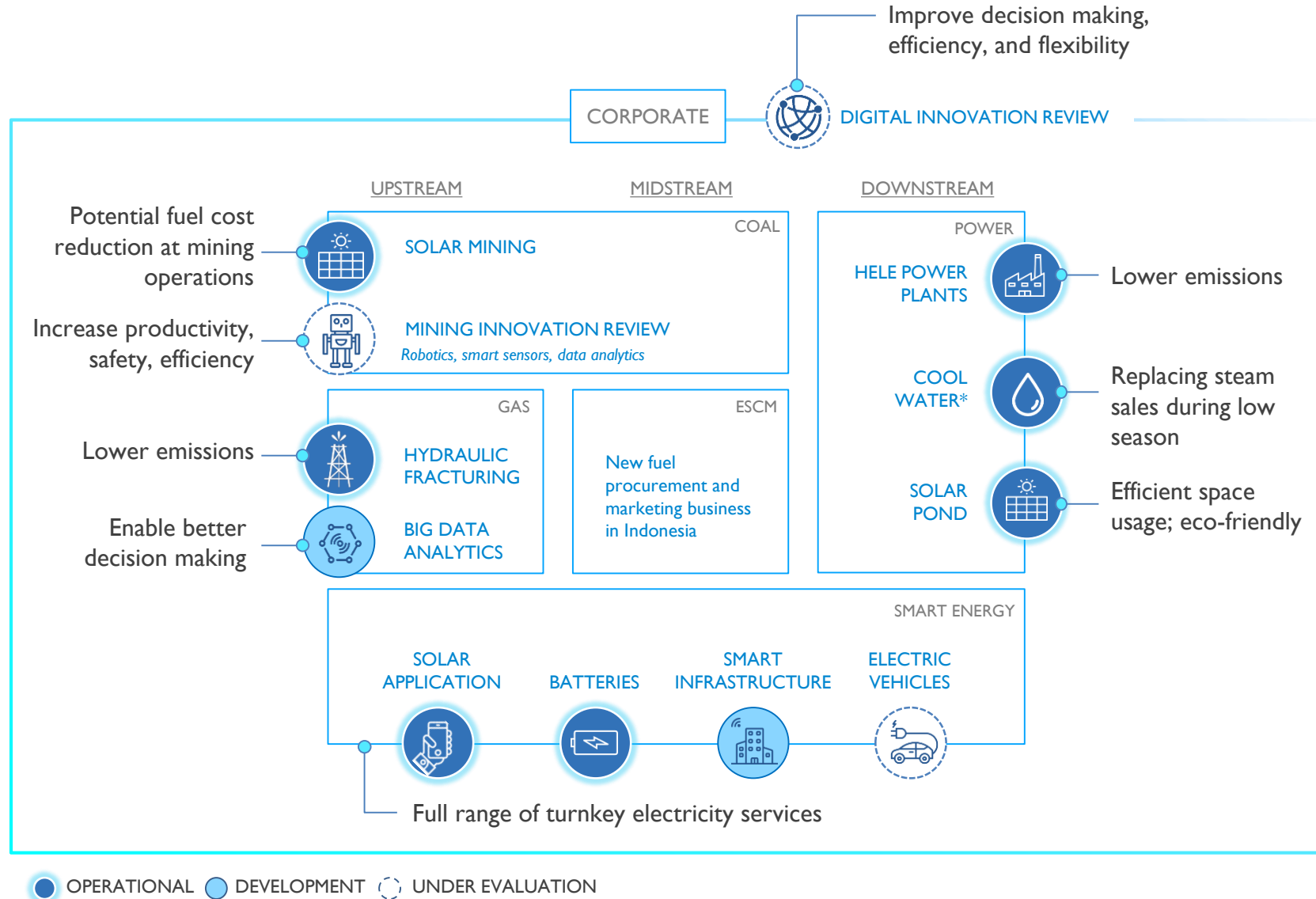
Logistics: leverage and synergize Banpu's regional footprint – supply chain management



Synergy focus: integrated energy solutions



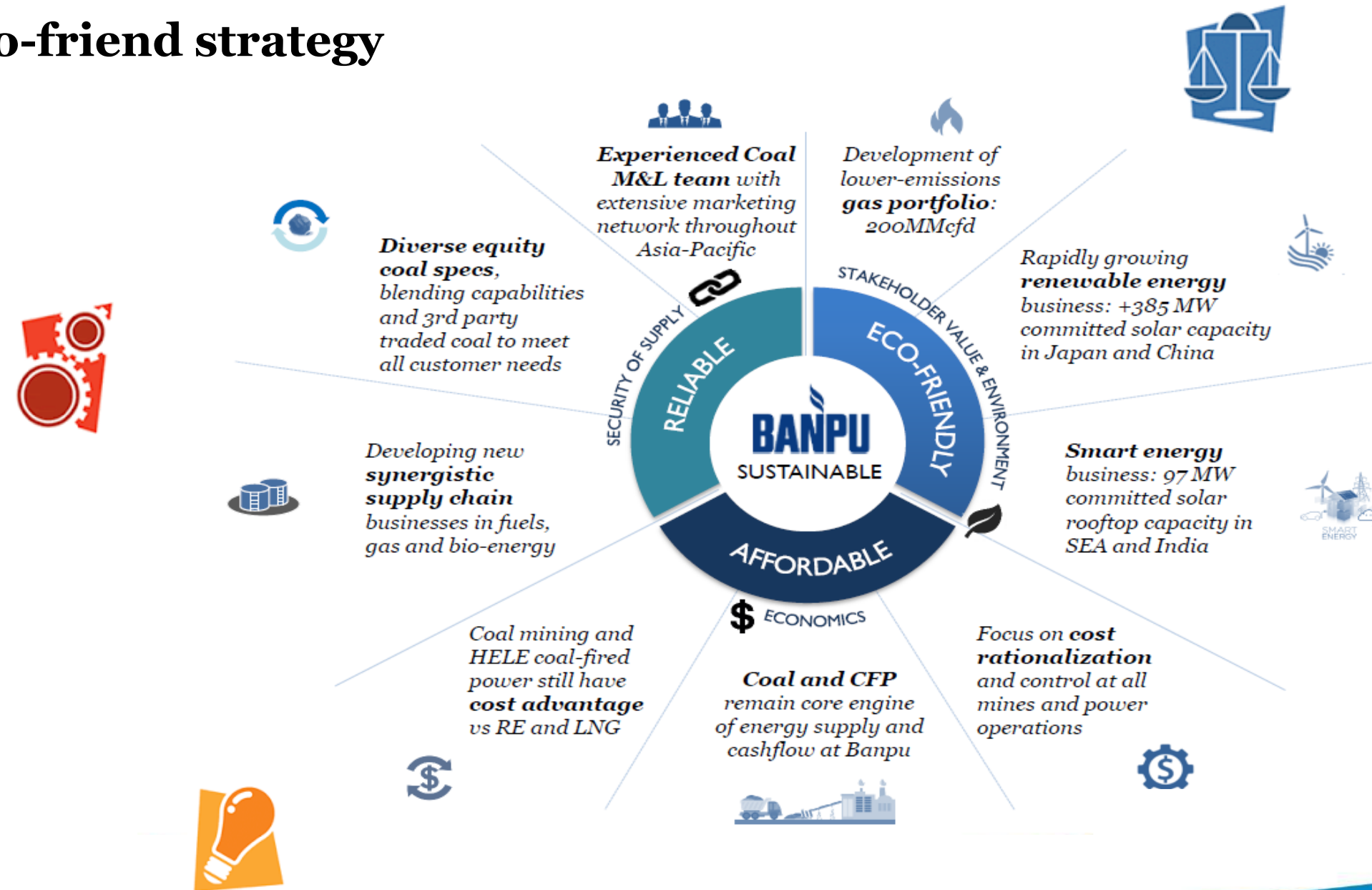
Innovation focus: group initiatives so far



Banpu: transition to greater sustainability



Balanced sustainability : Reliable, Affordable, Eco-friend strategy



The Company has been selected as a member of Dow Jones Sustainability Indices (DJSI) for the fourth consecutive year



The Company remains the Gold Class 2018 in the Coal & Consumable Fuels sector on Robeco Sustainable Asset Management (RobecoSAM) Sustainability Award.



The Company remains the Industry Mover 2018 in Coal & Consumable Fuels sector on Robeco Sustainable Asset Management (RobecoSAM) Sustainability Award.



The Company was listed as one of the companies in Thailand Sustainability Investment list by the Stock Exchange of Thailand (SET) for the third consecutive year



The Company was awarded the Sustainability Awards of Honor from the Stock Exchange of Thailand (SET)



INTEGRATED ENERGY SOLUTIONS

ธุรกิจด้านพลังงานแบบครบวงจร



Vision

The Asian energy company at the heart of innovation, technology, and sustainability



Mission

- Build sustainable value for all our stakeholders as a trusted partner, with emphasis on care for the earth and society
- Promote innovation, synergy, sustainability, and integration across the energy supply chain, between conventional and new energy technologies
- Foster our corporate values, operational excellence, and uphold Banpu's reputation for integrity, professionalism and best practices