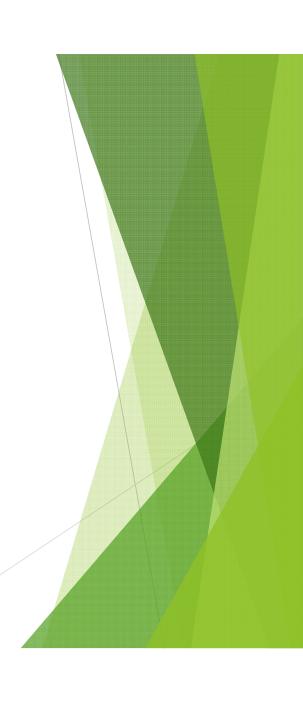


21st ACG Cross Training Seminar Yogyakarta, 05 March 2019



CCP Key Processes

Membership & Participation

Criteria for participation are objective, riskbased, and publicly disclosed, which permit fair and open access.



Guarantee Fund Management

Financial resources are available and sufficient in the event of a default or multiple defaults in extreme but plausible market conditions.



· Collateral is required and managed to cover participants' credit exposure.

Collateral Management

· Collaterals that have low credit, liquidity, and market risks.

Default Management

- · Effective and clearly defined rules and procedures of default participants.
- · Timely action to contain losses and liquidity pressures and continue to meet obligations.







Risk Management

Effectively measure, monitor, and manage:

- · Credit risk to Participants.
- · Effective margin system.
- · Liquidity Risk.

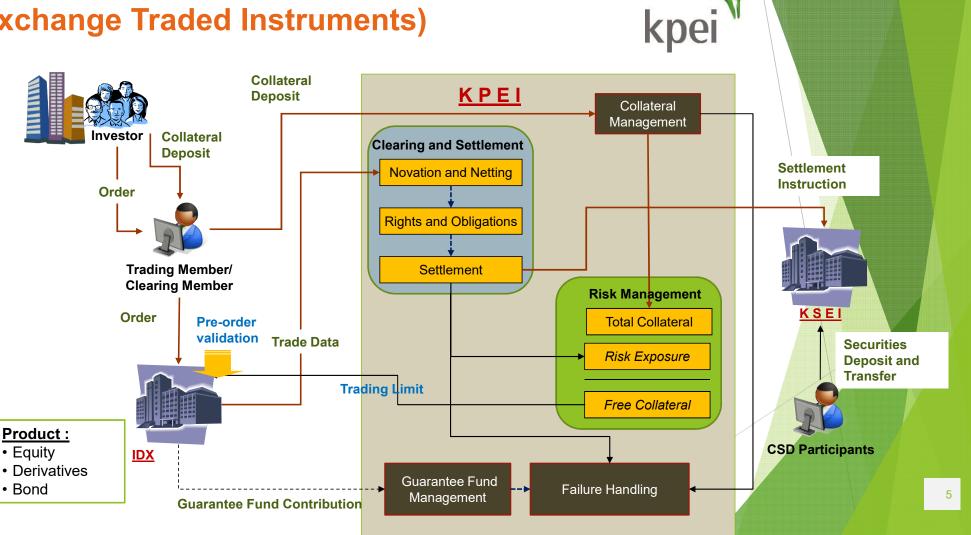
Clearing & Settlement Arrangement

- · Clearing and multilateral netting to enhance efficiency and reduce risk.
- · Settlement facilitation covering securities, fund, and other rights and obligations.





Basic Operation Scheme(Exchange Traded Instruments)



Opportunities and Challenges



Global Trend:



- 1. Expansion of CCP roles. (+)
- 2. International principles and recommendations for strengthening CCP. (+)
- 3. Rigorous assessment to CCP from both members and International bodies (-)





Regulatory:



- 1. Tightened financial rules and regulations. (+)
- Integration of regulations and supervisions. (+)
- Capital Market Law needs renewed
 (-)





- (+) Opportunities
- (-) Challenges

Regional Cooperation:



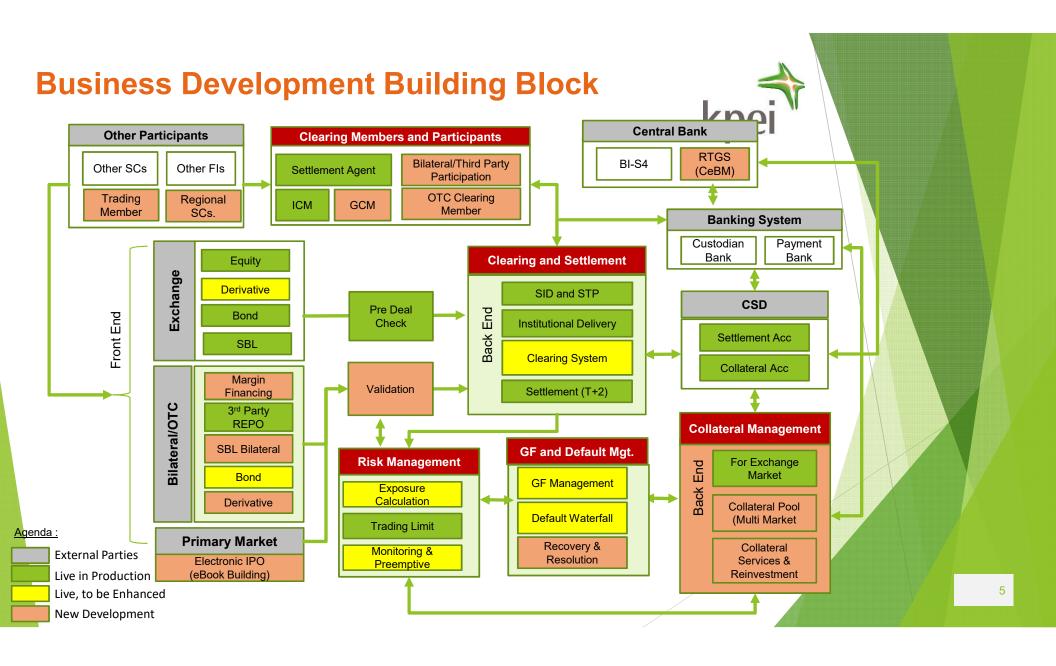
- 1. ASEAN Economic Community. (+/-)
- 2. ASEAN Link. (+/-)
- 3. ASEAN + 3 Bond Market Initiative (+/-)
- 4. Regional harmonization. (+/-)

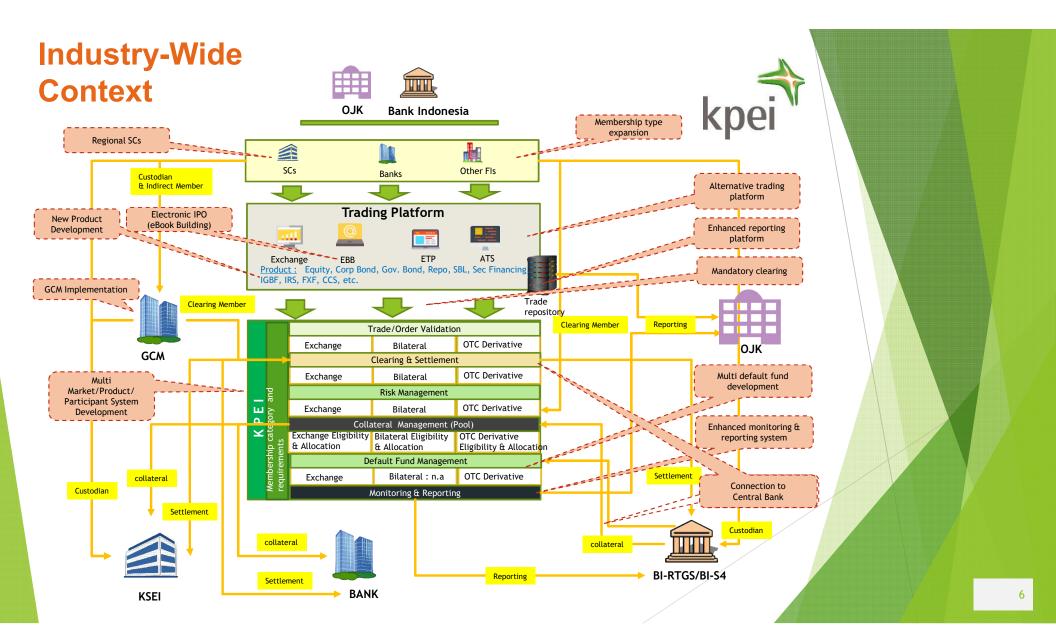
Market/Industry:





- Relatively limited active domestic investors (-)
- 2. Limited Instruments (-)
- 3. Low market velocity and liquidity (-)
- 4. Huge market potential (+)
- 5. Fintech Development.(+/-)







End of PresentationThank You