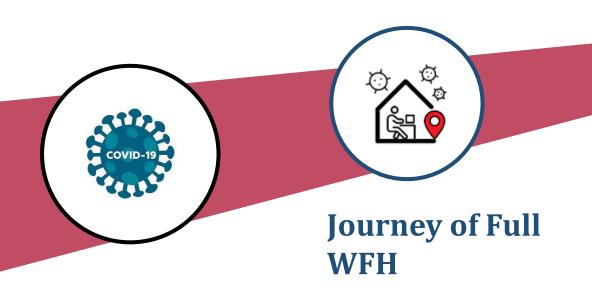


Potential Risks during Covid-19 Pandemic in KSEI







Identified Risks

- Asset Commitment Risk
- Human Resources Risk
- Operational Risk

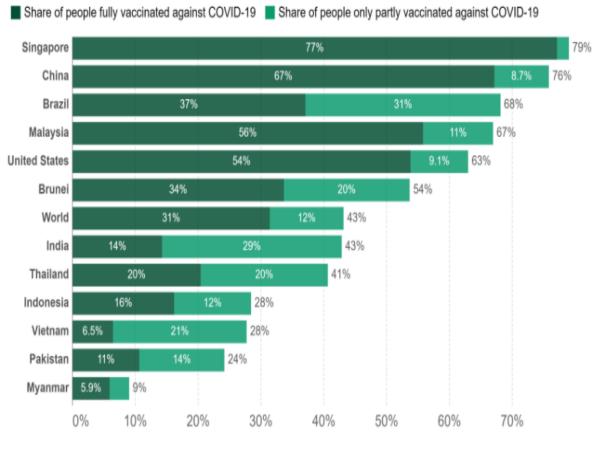
Current Covid-19 and Economy Situation

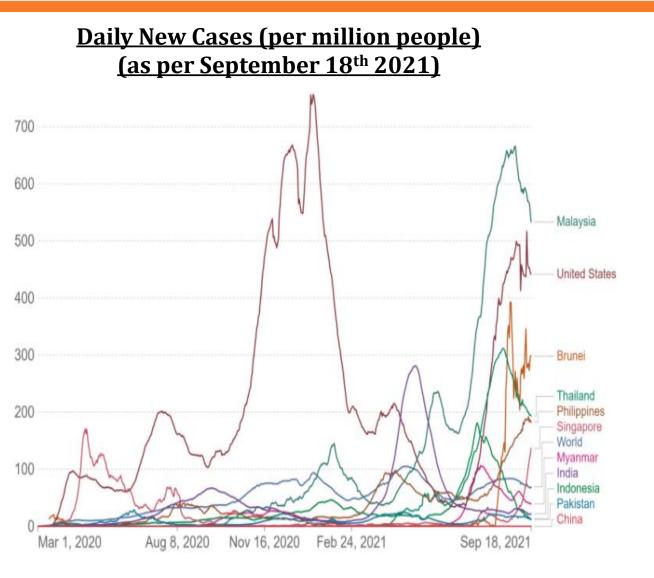
Covid-19 pandemic: Is it a stopper or game changer?



Covid-19: Indonesia Update

<u>Vaccination Rate</u> (as per September 18th 2021)

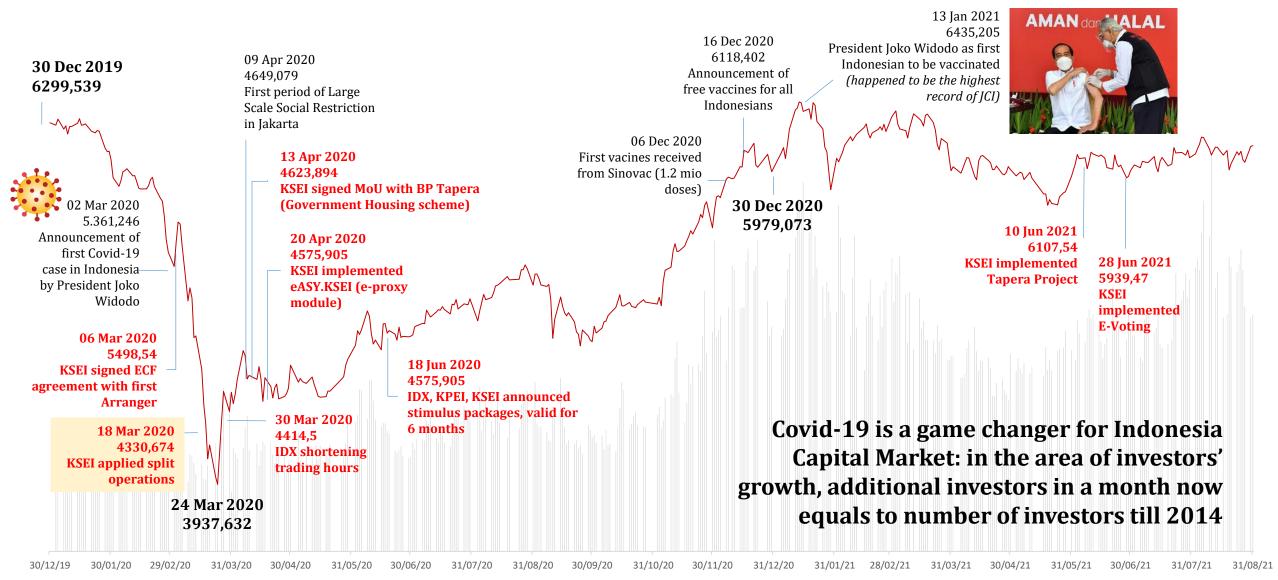




Source: Our world in Data



Covid-19: A Game Changer



www.ksei.co.id | 5



Covid-19: Creating Opportunities

6,051,039

19,910

14,491

15,085

5.822.870

5.605.632

5.372.094

6.100.525

Domestic individual

Domestic institution

Foreign Individual

Foreign Institution

5.088.093

4.848.954

Exchange Trading Frequency:

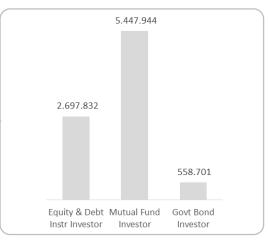
Month	Min	Max	Average
Dec 19	391.246	578.871	480.730
Jan-20	355.589	513.111	454.025
Feb-20	361.124	493.507	418.897
Mar-20	244.073	888.196	504.551
Apr-20	422.200	738.682	548.652
May 20	468.981	739.453	554.238
Jun-20	506.537	933.570	683.536
Jul-20	556.885	790.231	672.167
Aug-20	619.402	922.097	768.698
Sep-20	532.413	945.222	653.065
Oct 20	546.084	918.415	685.714
Nov-20	668.472	1.690.583	988.770
Dec 20	1.038.269	1.699.457	1.369.333
Jan-21	1.210.657	2.009.302	1.583.714
Feb-21	986.699	1.884.555	1.401.973
Mar-21	1.040.813	1.604.677	1.233.968
Apr-21	822.369	1.220.771	984.526
May-21	953.734	1.200.243	1.043.252
Jun-21	1.050.990	1.440.453	1.210.500
Jul-21	1.032.043	1.544.644	1.280.197
Aug-21	1.268.656	2.156.971	1.542.421

Investor Domestic Individual = 99.19% of total investors

The Rise of Domestic Investors:

Daily Average Trading Frequency increased during Covid-19 pandemic reaching its record of more than 2 million transactions on 14 Jan 2021 and 09 Aug 2021. The significant increase of trading frequency was made possible due to online trading facilities improvements to ease investors opening accounts and trading....





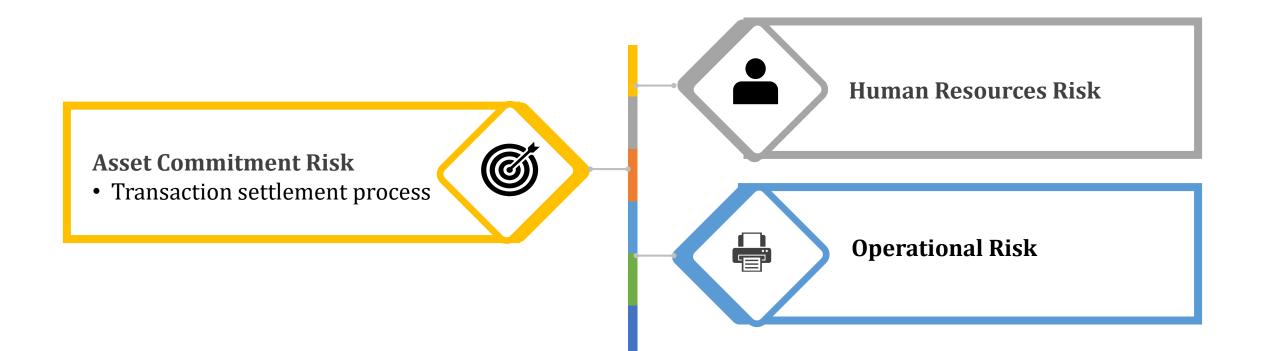
Capital Market Investors: Increased by 56.21% (30 Dec 2019 – 30 Dec 2020)

YTD Aug 2021, number of investors increased by 2.219.772 (57.2%) with the highest additional investors in the month of January 2021: 342.527

The significant increase of total investors were supported by Mutual Fund investors involving Fintech as selling agents.



Identified Risks





Asset Commitment Risk

Increased Average Daily Trading Activities



Liquidity in the stock market has increased over the past years

September 10th 2021





Asset Commitment Risk



High Transaction Volume

Trading volume is increasing during pandemic. On 14 Jan 2021 and 9 Aug 2021 more than 2 million transactions recorded in IDX



Increasing risk exposure

High volume transaction results in higher probability of risk occurrence : Settlement process and the availability of the system Ø

Risk Mitigations

- 1. Conduct BCP live test during Covid-19 Pandemic and Work From Home
- 2. Regular performance audit to ensure capacity planning
- 3. Revisit Service Level Agreement between KSEI and KPEI-IDX.



Human Resource Risk



Human Resources Risk





Confirmed Cases Since Pandemic Began

29 employees have been infected with the Coronavirus.



0

Current Active Cases

03

Vaccination Status

146 of 156 employees have been vaccinated



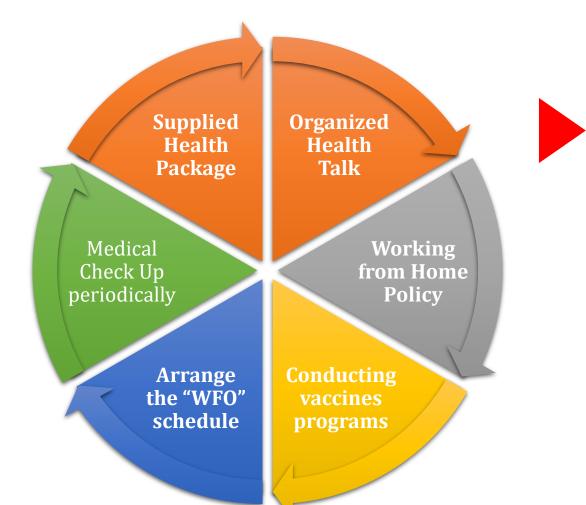
Highest Number of Confirmed Cases

Based on our record, the number of employee infected with Coronavirus reached highest number on July 2021 (11 employees).



Human Resources Risk

Our staff is our assets: to take care others, we have to start by taking care ourself



Our Extended Efforts to fight Covid-19 for our stakeholders:

Vaccination centres for our participants' employees and direct families

Medical supplies to hospitals (oxygen concentrators, oxymeter, masks, etc)

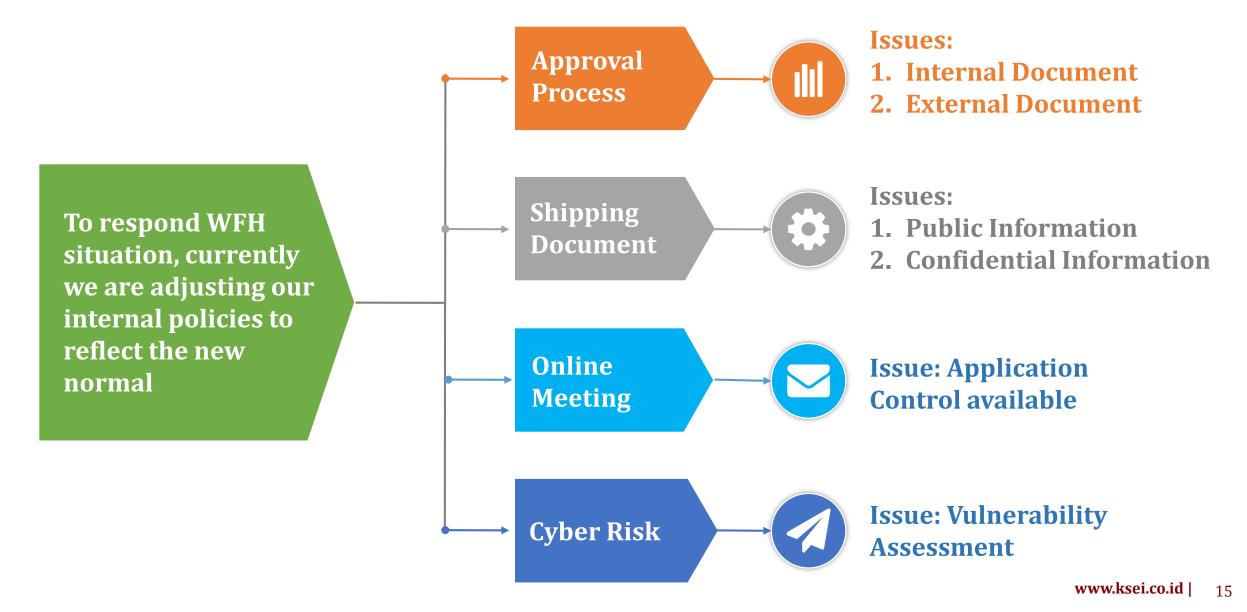
Blood donor activities (including convalescence donor) Donations for our medical crew heroes who passed away fighting for Covid-19



Operational Risk



Operational Risk





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