Account Opening Process

**INVESTOR**
- Local Individual
- Local Institution
- Foreign Individual
- Foreign Institution

**Validation Process**
1. Request Opening of Customer Accounts
2. Data submission for Sub account/IFUA, SID Opening
3. Confirm Opening Sub Account/IFUA, SID
4. Confirm Sub Account/IFUA, SID

**KYC Process:** Legal documents & screening

**Complete customer data including email address**

**Notes:**
- SRE (Sub Account): an account to store investments related to Equity Securities (stocks, warrants, rights) and Debt Securities (bonds, MTN, PN, NCD)
- IFUA (Investor Fund Unit Account): an account to store investments related to Mutual Fund Units or other investment products
- SID: Single Investor Identification
- Ditjen Dukcapil: Directorate General of Population and Civil Registration in Indonesia
Single Investor Identification (SID)

- SID: Identity number for Indonesian Capital Market investors
- One investor = one SID
- SID can connect investor assets in several Sub Account / IFUA to different KSEI Account Holders / S-INVEST Users

**Investor Type**
- ID: Individual Investor
- SC: Securities Companies
- MF: Mutual Fund
- PF: Pension Fund
- CP: Corporate
- IB: Financial Institution
- IS: Insurance
- FD: Foundation
- OT: Others

**Status Investor**
- D: Domestic
- F: Foreign

**Date and Month**
- Date and month of birth (Individual investor)
- Date and month of establishment (Institutional investors)
  - Format: DDMM

**Client Trading ID**

**Check Digit**

**SID**: Indentification number for Indonesian Capital Market investors

**One investor = one SID**

**SID can connect investor assets in several Sub Account / IFUA to different KSEI Account Holders / S-INVEST Users**
<table>
<thead>
<tr>
<th>Nationality</th>
<th>Investor Type</th>
<th>Category</th>
<th>Identity Number</th>
<th>Reference Document for Date of Birth/Date of Establishment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>ID</td>
<td>Individual Investor</td>
<td>ID Number</td>
<td>Identity Card (e-KTP)</td>
</tr>
<tr>
<td></td>
<td>CP, MF, IB, IS, SC, PF, FD, OT</td>
<td>Institutions</td>
<td>Tax ID Number</td>
<td>Deed Establishment</td>
</tr>
<tr>
<td>Foreign</td>
<td>ID</td>
<td>Individual Investor</td>
<td>Passport</td>
<td>Passport</td>
</tr>
<tr>
<td></td>
<td>CP, MF, IB, IS, SC, PF, FD, OT</td>
<td>Institutions</td>
<td>Business Registration Number</td>
<td>Business Registration Document</td>
</tr>
</tbody>
</table>

**SID Forming Data**
Capture of SID Submission at KSEI

1. Input data by KSEI Participants:

2. Current validation: **NIK, Date of Birth, Gender**

3. Output to KSEI Participants if **successful**:

<table>
<thead>
<tr>
<th>No</th>
<th>Kode BK</th>
<th>NoRek Investor</th>
<th>SID Number</th>
<th>Name</th>
<th>Middle Name</th>
<th>Last Name</th>
<th>KTP</th>
<th>NPWP</th>
<th>Kasir</th>
<th>Business Registration Number</th>
<th>Tempat Lahir</th>
<th>Status</th>
<th>Keterangan</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0Y000</td>
<td>ting21D</td>
<td>100107XXX99911</td>
<td>MAX ARIF PRAMONO</td>
<td></td>
<td></td>
<td>331002XX</td>
<td>050001</td>
<td></td>
<td></td>
<td>05-OCT-1953</td>
<td>Magelan 9</td>
<td>Success</td>
</tr>
</tbody>
</table>

4. Output to KSEI Participants if **NIK cannot be found**:

<table>
<thead>
<tr>
<th>No</th>
<th>Kode BK</th>
<th>NoRek Investor</th>
<th>SID Number</th>
<th>Name</th>
<th>Middle Name</th>
<th>Last Name</th>
<th>KTP</th>
<th>NPWP</th>
<th>Kasir</th>
<th>Business Registration Number</th>
<th>Tempat Lahir</th>
<th>Status</th>
<th>Keterangan</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0Y000</td>
<td>D6999</td>
<td></td>
<td>Indah Saraswati</td>
<td></td>
<td></td>
<td>900103251249</td>
<td>0099</td>
<td></td>
<td></td>
<td>25-DEC-1949</td>
<td>Magelan 9</td>
<td>Failed</td>
</tr>
</tbody>
</table>

5. Output to KSEI Participants if the **date of birth or gender does not match**:

<table>
<thead>
<tr>
<th>No</th>
<th>Kode BK</th>
<th>NoRek Investor</th>
<th>SID Number</th>
<th>Name</th>
<th>Middle Name</th>
<th>Last Name</th>
<th>KTP</th>
<th>NPWP</th>
<th>Kasir</th>
<th>Business Registration Number</th>
<th>Tempat Lahir</th>
<th>Status</th>
<th>Keterangan</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0Y000</td>
<td>TESTDUKCA PIL</td>
<td></td>
<td>YOLANDA</td>
<td></td>
<td></td>
<td>12720444XX</td>
<td>50003</td>
<td></td>
<td></td>
<td>05-MAY-1995</td>
<td>Permatahang</td>
<td>Failed</td>
</tr>
</tbody>
</table>

**Notes:**
- **NIK**: ID number for Local Individual investors
# Challenges and Key Success Factors

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Key Success Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Outdated data investors have not been updated by KSEI participants</td>
<td>1. One investor has one SID</td>
</tr>
<tr>
<td>2. The data from the incoming KSEI Participants are not valid, there is a</td>
<td>2. There is a valid data source that becomes a reference for all type of investor</td>
</tr>
<tr>
<td>potential for double SID</td>
<td>3. Checking data regularly to ensure the accuracy of the data stored in KSEI</td>
</tr>
<tr>
<td>3. Dependence on the validation of reference sources</td>
<td></td>
</tr>
<tr>
<td>4. Manual data validation process for foreign individual and institutional investors</td>
<td></td>
</tr>
</tbody>
</table>
Flow of SID Creation and Utilization

KSEI Participants

- Investor
  - KYC data
    - Submit data to KSEI

KSEI

- SID Generator
  - C-BEST
  - e-BAE
  - S-INVEST
  - ORCHiD
  - S-TAPERA
  - SID

Ministry of Finance

- Government Securities System (eSBN)
- SID Master Data of Government Securities

Central Bank

- Bank Indonesia-Scriptless Securities Settlement System (BI-SSSS)
- SID Master Data of Government Securities

Indonesia Stock Exchange

- Jakarta Automated Trading System (JATS) Next Generation
- SID Master Data of C-BEST

Financial Services Authority

- SID Master Data
Mandatory use of SID

- KSEI’s cooperation agreement with Ditjen Dukcapil
- Implementation of NIK offline validation to Dukcapil
- The use of SID is mandatory for Mutual Fund Investors and investors holding Government Securities
- Cooperation agreement between KSEI participants and Ditjen Dukcapil

Implementation of NIK online validation to Dukcapil

Implementation of Account Opening Simplification

2012: 281,256
2013: 320,506
2014: 364,465
2015: 434,107
2016: 894,116
2017: 1,122,668
2018: 1,619,372
2019: 2,484,354
Oct 2020: 3,398,974

Growth:
- 2012: 14%
- 2013: 14%
- 2014: 19%
- 2015: 106%
- 2016: 26%
- 2017: 44%
- 2018: 53%
- 2019: 37%
- Oct 2020: 37%
Indonesia Central Securities Depository
Indonesia Stock Exchange Building 1st Tower 5th Floor
Jl. Jend. Sudirman kav. 52-53, Jakarta 12190 Indonesia
Call Center: (62-21) 515 2855
Toll Free: 0800 186 5734

www.ksei.co.id
@ksei.official
yolanda@ksei.co.id