

## LAMPIRAN

### Lampiran 1

#### Data Variabel

| Negara Partner | Tahun | GE       | ROL      | GDP          | POP           | TAR   | EXPORT     |
|----------------|-------|----------|----------|--------------|---------------|-------|------------|
|                |       | (Indeks) | (Indeks) | (Ribuan USD) | (Ribuan Jiwa) | (%)   | (Juta USD) |
| Hong Kong      | 2018  | 1,860797 | 1,729658 | 48,31        | 7.488         | 0,01  | 2900       |
|                | 2019  | 1,707025 | 1,565652 | 48,28        | 7.521         | 0,01  | 13750      |
|                | 2020  | 1,618366 | 1,550236 | 46,45        | 7.427         | 0,01  | 40         |
|                | 2021  | 1,487612 | 1,411653 | 49,85        | 7.402         | 0,01  | 6150       |
|                | 2022  | 1,589663 | 1,278163 | 48,00        | 7.473         | 0,01  | 159176     |
|                | 2023  | 1,554836 | 1,293646 | 50,59        | 7.528         | 0,01  | 271343     |
| Italy          | 2018  | 0,408853 | 0,240624 | 35,04        | 59.938        | 0,01  | 1040000    |
|                | 2019  | 0,45093  | 0,272417 | 33,77        | 59.817        | 0,01  | 626265     |
|                | 2020  | 0,360755 | 0,206683 | 31,96        | 59.641        | 0,01  | 790000     |
|                | 2021  | 0,325261 | 0,240348 | 36,81        | 59.236        | 0,01  | 733500     |
|                | 2022  | 0,448645 | 0,296974 | 35,65        | 59.030        | 0,01  | 675000     |
|                | 2023  | 0,611037 | 0,390359 | 39,01        | 58.997        | 0,01  | 1596975    |
| Japan          | 2018  | 1,634589 | 1,493854 | 39,85        | 126.495       | 3,50  | 631119     |
|                | 2019  | 1,550037 | 1,496435 | 40,55        | 126.221       | 9,25  | 822892     |
|                | 2020  | 1,547301 | 1,47148  | 40,16        | 125.849       | 11,00 | 914334     |
|                | 2021  | 1,361168 | 1,540328 | 40,16        | 125.492       | 9,25  | 1685925    |
|                | 2022  | 1,619415 | 1,557969 | 34,16        | 125.063       | 9,25  | 3660795    |
|                | 2023  | 1,631265 | 1,535539 | 33,90        | 124.482       | 9,25  | 4309989    |
| Philippines    | 2018  | 0,062349 | -0,56514 | 3,28         | 105.760       | 0,01  | 246927     |
|                | 2019  | 0,059953 | -0,5744  | 3,51         | 107.290       | 0,01  | 118123     |
|                | 2020  | 0,067812 | -0,65207 | 3,31         | 109.200       | 3,50  | 5629081    |
|                | 2021  | 0,03479  | -0,6668  | 3,58         | 110.080       | 3,50  | 2462441    |
|                | 2022  | 0,06393  | -0,51826 | 3,64         | 110.940       | 3,50  | 622550     |
|                | 2023  | 0,154092 | -0,41815 | 3,91         | 111.910       | 3,50  | 2098404    |
| Singapore      | 2018  | 2,231766 | 1,8029   | 66,84        | 5.639         | 0,01  | 17718      |
|                | 2019  | 2,231672 | 1,838054 | 66,08        | 5.704         | 0,01  | 4800       |
|                | 2020  | 2,284203 | 1,835435 | 61,47        | 5.686         | 0,01  | 99402      |
|                | 2021  | 2,248039 | 1,819461 | 79,60        | 5.454         | 0,01  | 112858     |
|                | 2022  | 2,144236 | 1,77819  | 88,43        | 5.637         | 0,01  | 67886      |
|                | 2023  | 2,317472 | 1,753175 | 84,73        | 5.918         | 0,01  | 177739     |
| Thailand       | 2018  | 0,25454  | -0,00403 | 7,30         | 69.428        | 0,01  | 17352929   |
|                | 2019  | 0,26061  | 0,088742 | 7,81         | 69.626        | 0,01  | 12251385   |
|                | 2020  | 0,201813 | 0,111505 | 7,17         | 69.800        | 0,01  | 11720075   |

**Lampiran 2**  
**Data Variabel**  
(Lanjutan)

| Negara Partner | Tahun | GE       | ROL      | GDP        | POP         | TAR  | EXPORT     |
|----------------|-------|----------|----------|------------|-------------|------|------------|
|                |       | (Indeks) | (Indeks) | (Ribu USD) | (Ribu Jiwa) | (%)  | (Juta USD) |
| Thailand       | 2021  | 0,220057 | 0,093799 | 7,24       | 69.951      | 0,01 | 17322994   |
|                | 2022  | 0,127444 | 0,065747 | 7,07       | 70.078      | 0,01 | 15467804   |
|                | 2023  | 0,171706 | 0,244873 | 7,34       | 70.183      | 0,01 | 11644861   |
| USA            | 2018  | 1,536972 | 1,475687 | 63,17      | 327.023     | 0,01 | 5196605    |
|                | 2019  | 1,453415 | 1,424173 | 65,56      | 328.547     | 0,01 | 9760724    |
|                | 2020  | 1,274593 | 1,336494 | 64,46      | 331.269     | 0,01 | 10182651   |
|                | 2021  | 1,297531 | 1,389157 | 71,26      | 332.330     | 0,01 | 8173767    |
|                | 2022  | 1,255496 | 1,369202 | 77,98      | 333.508     | 0,01 | 7506106    |
|                | 2023  | 1,217201 | 1,327678 | 82,72      | 335.135     | 0,01 | 11930784   |
| Vietnam        | 2018  | -0,01172 | -0,03547 | 3,22       | 94.666      | 0,01 | 4468890    |
|                | 2019  | 0,027881 | -0,05039 | 3,44       | 96.484      | 0,01 | 6052280    |
|                | 2020  | 0,193558 | -0,1895  | 3,55       | 97.583      | 0,01 | 9535437    |
|                | 2021  | 0,243436 | -0,17222 | 3,76       | 98.506      | 0,01 | 25541951   |
|                | 2022  | 0,174635 | -0,15847 | 4,10       | 99.462      | 0,01 | 44882156   |
|                | 2023  | 0,126467 | -0,08547 | 4,32       | 100.300     | 0,01 | 18976097   |

Sumber: World Bank, WITS, UN Comtrade, dan IMF

**Lampiran 3**  
**Hasil Olah Data Eviews**

**Hasil Regresi *Common Effect Model* (CEM)**

Dependent Variable: LNEXPO

Method: Panel Least Squares

Date: 07/01/25 Time: 23:54

Sample: 2018 2023

Periods included: 6

Cross-sections included: 8

Total panel (balanced) observations: 48

| Variable           | Coefficient | Std. Error            | t-Statistic | Prob.  |
|--------------------|-------------|-----------------------|-------------|--------|
| C                  | -0.275644   | 3.690559              | -0.074689   | 0.9408 |
| GE                 | -0.928947   | 1.576566              | -0.589222   | 0.5589 |
| ROL                | 1.046030    | 1.546172              | 0.676529    | 0.5024 |
| LNGDP              | -0.612096   | 0.539473              | -1.134618   | 0.2630 |
| LNPOP              | 1.481675    | 0.299588              | 4.945717    | 0.0000 |
| TAR                | -0.096172   | 0.105741              | -0.909511   | 0.3683 |
| R-squared          | 0.630706    | Mean dependent var    | 13.78380    |        |
| Adjusted R-squared | 0.586742    | S.D. dependent var    | 2.849199    |        |
| S.E. of regression | 1.831612    | Akaike info criterion | 4.164738    |        |
| Sum squared resid  | 140.9017    | Schwarz criterion     | 4.398638    |        |
| Log likelihood     | -93.95372   | Hannan-Quinn criter.  | 4.253129    |        |
| F-statistic        | 14.34608    | Durbin-Watson stat    | 0.981535    |        |
| Prob(F-statistic)  | 0.000000    |                       |             |        |

### Hasil Regresi *Fixed Effect Model* (FEM)

Dependent Variable: LNEXPO

Method: Panel Least Squares

Date: 07/01/25 Time: 23:55

Sample: 2018 2023

Periods included: 6

Cross-sections included: 8

Total panel (balanced) observations: 48

| Variable | Coefficient | Std. Error | t-Statistic | Prob.  |
|----------|-------------|------------|-------------|--------|
| C        | -63.03901   | 157.1531   | -0.401131   | 0.6908 |
| GE       | 4.067253    | 2.277554   | 1.785799    | 0.0828 |
| ROL      | -8.842703   | 2.446079   | -3.615052   | 0.0009 |
| LNGDP    | 2.418623    | 2.347349   | 1.030364    | 0.3099 |
| LNPOP    | 6.570311    | 14.71122   | 0.446619    | 0.6579 |
| TAR      | 0.338741    | 0.175816   | 1.926680    | 0.0622 |

#### Effects Specification

Cross-section fixed (dummy variables)

|                    |           |                       |          |
|--------------------|-----------|-----------------------|----------|
| R-squared          | 0.868929  | Mean dependent var    | 13.78380 |
| Adjusted R-squared | 0.823991  | S.D. dependent var    | 2.849199 |
| S.E. of regression | 1.195337  | Akaike info criterion | 3.420547 |
| Sum squared resid  | 50.00908  | Schwarz criterion     | 3.927331 |
| Log likelihood     | -69.09314 | Hannan-Quinn criter.  | 3.612062 |
| F-statistic        | 19.33597  | Durbin-Watson stat    | 2.006500 |
| Prob(F-statistic)  | 0.000000  |                       |          |



### Hasil Regresi *Random Effect Model* (REM)

Dependent Variable: LNEXPO

Method: Panel EGLS (Cross-section random effects)

Date: 07/01/25 Time: 23:56

Sample: 2018 2023

Periods included: 6

Cross-sections included: 8

Total panel (balanced) observations: 48

Swamy and Arora estimator of component variances

| Variable | Coefficient | Std. Error | t-Statistic | Prob.  |
|----------|-------------|------------|-------------|--------|
| C        | -5.789139   | 7.195764   | -0.804521   | 0.4256 |
| GE       | 3.371613    | 1.872889   | 1.800221    | 0.0790 |
| ROL      | -6.208325   | 1.901791   | -3.264463   | 0.0022 |
| LNGDP    | 1.631763    | 0.932774   | 1.749367    | 0.0875 |
| LNPOP    | 1.435996    | 0.597077   | 2.405044    | 0.0207 |
| TAR      | 0.234430    | 0.143321   | 1.635700    | 0.1094 |

#### Effects Specification

|                      | S.D.     | Rho    |
|----------------------|----------|--------|
| Cross-section random | 1.810989 | 0.6965 |
| Idiosyncratic random | 1.195337 | 0.3035 |

#### Weighted Statistics

|                    |          |                    |          |
|--------------------|----------|--------------------|----------|
| R-squared          | 0.336559 | Mean dependent var | 3.586305 |
| Adjusted R-squared | 0.257578 | S.D. dependent var | 1.459280 |
| S.E. of regression | 1.257372 | Sum squared resid  | 66.40138 |
| F-statistic        | 4.261263 | Durbin-Watson stat | 1.550717 |
| Prob(F-statistic)  | 0.003181 |                    |          |

#### Unweighted Statistics

|                   |          |                    |          |
|-------------------|----------|--------------------|----------|
| R-squared         | 0.353727 | Mean dependent var | 13.78380 |
| Sum squared resid | 246.5809 | Durbin-Watson stat | 0.417590 |

### Hasil Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

| Effects Test             | Statistic | d.f.   | Prob.  |
|--------------------------|-----------|--------|--------|
| Cross-section F          | 9.087607  | (7,35) | 0.0000 |
| Cross-section Chi-square | 49.721163 | 7      | 0.0000 |

### Hasil Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

| Test Summary         | Chi-Sq. Statistic | Chi-Sq. d.f. | Prob.  |
|----------------------|-------------------|--------------|--------|
| Cross-section random | 9.472525          | 5            | 0.0916 |