

BAB V

KESIMPULAN DAN SARAN

Berdasarkan uraian pada bab-bab sebelumnya, maka dapat ditarik beberapa kesimpulan sebagai berikut:

5.1. Kesimpulan

1. Penanaman modal asing (FDI) berpengaruh secara positif dan signifikan terhadap pertumbuhan ekonomi. Meningkatnya penanaman modal asing akan menaikkan pertumbuhan ekonomi.
2. Bantuan luar negeri (AID) berpengaruh signifikan terhadap pertumbuhan ekonomi tetapi tanda koefisien regresi tidak sesuai dengan hipotesis.
3. Tabungan domestik (SAV) tidak terbukti berpengaruh secara signifikan terhadap besarnya pertumbuhan ekonomi.

5.2. Saran

Berdasarkan kesimpulan di atas, maka dikemukakan saran sebagai berikut:

1. Untuk meningkatkan investasi diperlukan kebijakan dari pemerintah yang lebih fleksibel dalam berinvestasi dan menerima investasi yaitu dengan mempermudah prosedur dan persetujuan penanaman modal asing.
2. Agar pengalokasian bantuan luar negeri optimal, maka perlu dipikirkan reorientasi proyek-proyek yang dibiayai dengan bantuan luar negeri serta peran pengawasan baik oleh institusi yang berwenang maupun oleh rakyat melalui wakil-wakilnya perlu ditingkatkan.

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LAMPIRAN I

PENGUJIAN MWD

MODEL LINIER

Dependent Variable: PDB
 Method: Least Squares
 Date: 09/21/05 Time: 22:08
 Sample: 1986 2003
 Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|----------|
| C | 437538.3 | 14647.93 | 29.87031 | 0.0000 |
| FDI | 2.609323 | 1.004764 | 2.596950 | 0.0221 |
| AID | -31.04016 | 2.834061 | -10.95254 | 0.0000 |
| SAV | 0.214653 | 0.329780 | 0.650898 | 0.5265 |
| Z1 | -235171.6 | 66927.27 | -3.513839 | 0.0038 |
| R-squared | 0.927282 | Mean dependent var | | 341666.2 |
| Adjusted R-squared | 0.904907 | S.D. dependent var | | 77578.06 |
| S.E. of regression | 23922.87 | Akaike info criterion | | 23.23319 |
| Sum squared resid | 7.44E+09 | Schwarz criterion | | 23.48052 |
| Log likelihood | -204.0987 | F-statistic | | 41.44307 |
| Durbin-Watson stat | 1.193182 | Prob(F-statistic) | | 0.000000 |

MODEL LOG LINIER

Dependent Variable: LPDB
 Method: Least Squares
 Date: 09/21/05 Time: 22:08
 Sample: 1986 2003
 Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | 13.46549 | 0.489529 | 27.50702 | 0.0000 |
| LFDI | 0.160656 | 0.034843 | 4.610838 | 0.0005 |
| LAIID | -0.330935 | 0.039533 | -8.371213 | 0.0000 |
| LSAV | 0.048037 | 0.077584 | 0.619153 | 0.5465 |
| Z2 | -7.28E-07 | 7.90E-07 | -0.921601 | 0.3735 |
| R-squared | 0.911416 | Mean dependent var | | 12.71479 |
| Adjusted R-squared | 0.884160 | S.D. dependent var | | 0.244167 |
| S.E. of regression | 0.083103 | Akaike info criterion | | -1.907342 |
| Sum squared resid | 0.089779 | Schwarz criterion | | -1.660016 |
| Log likelihood | 22.16607 | F-statistic | | 33.43842 |
| Durbin-Watson stat | 1.455546 | Prob(F-statistic) | | 0.000001 |

LAMPIRAN II

REGRESI LINEAR BERGANDA

Dependent Variable: LPDB
 Method: Least Squares
 Date: 09/21/05 Time: 22:11
 Sample: 1986 2003
 Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|--------|
| C | 13.41922 | 0.484320 | 27.70731 | 0.0000 |
| LFDI | 0.155513 | 0.034208 | 4.546132 | 0.0005 |
| LAID | -0.326395 | 0.039013 | -8.366366 | 0.0000 |
| LSAV | 0.053136 | 0.076969 | 0.690354 | 0.5013 |
| R-squared | 0.905629 | Mean dependent var | 12.71479 | |
| Adjusted R-squared | 0.885406 | S.D. dependent var | 0.244167 | |
| S.E. of regression | 0.082655 | Akaike info criterion | -1.955164 | |
| Sum squared resid | 0.095645 | Schwarz criterion | -1.757304 | |
| Log likelihood | 21.59648 | F-statistic | 44.78336 | |
| Durbin-Watson stat | 1.206147 | Prob(F-statistic) | 0.000000 | |

Estimation Command:

=====
 LS LPDB C LFDI LAID LSAV

Estimation Equation:

=====
 $LPDB = C(1) + C(2)*LFDI + C(3)*LAID + C(4)*LSAV$

Substituted Coefficients:

=====
 $LPDB = 13.41921836 + 0.1555132282*LFDI - 0.3263951612*LAID + 0.05313606973*LSA$

LAMPIRAN III

PENGUJIAN AUTOKORELASI

Breusch-Godfrey Serial Correlation LM Test:

| | | | |
|---------------|----------|-------------|----------|
| F-statistic | 0.917528 | Probability | 0.425796 |
| Obs*R-squared | 2.387487 | Probability | 0.303084 |

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 09/21/05 Time: 22:13

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|--------|
| C | -0.104068 | 0.514662 | -0.202207 | 0.8431 |
| LFDI | 0.001376 | 0.034462 | 0.039930 | 0.9688 |
| LAID | 0.010601 | 0.041139 | 0.257685 | 0.8010 |
| LSAV | 0.000330 | 0.077583 | 0.004247 | 0.9967 |
| RESID(-1) | 0.399649 | 0.300483 | 1.330020 | 0.2082 |
| RESID(-2) | -0.020108 | 0.322941 | -0.062265 | 0.9514 |
| R-squared | 0.132638 | Mean dependent var | -1.65E-15 | |
| Adjusted R-squared | -0.228763 | S.D. dependent var | 0.075008 | |
| S.E. of regression | 0.083146 | Akaike info criterion | -1.875241 | |
| Sum squared resid | 0.082959 | Schwarz criterion | -1.578450 | |
| Log likelihood | 22.87717 | F-statistic | 0.367011 | |
| Durbin-Watson stat | 1.886478 | Prob(F-statistic) | 0.861554 | |

LAMPIRAN IV

PENGUJIAN HETEROSKEDASTISITAS

White Heteroskedasticity Test:

| | | | |
|---------------|----------|-------------|----------|
| F-statistic | 0.495753 | Probability | 0.799103 |
| Obs*R-squared | 3.831355 | Probability | 0.699486 |

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 09/21/05 Time: 22:15

Sample: 1986 2003

Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | -0.627811 | 2.607428 | -0.240778 | 0.8142 |
| LFDI | 0.010301 | 0.049870 | 0.206559 | 0.8401 |
| LFDI^2 | -0.000657 | 0.002888 | -0.227642 | 0.8241 |
| LAI | 0.082900 | 0.066735 | 1.242234 | 0.2400 |
| LAI^2 | -0.005110 | 0.004069 | -1.255958 | 0.2352 |
| LSAV | 0.051769 | 0.470851 | 0.109948 | 0.9144 |
| LSAV^2 | -0.002552 | 0.021046 | -0.121278 | 0.9057 |
| R-squared | 0.212853 | Mean dependent var | | 0.005314 |
| Adjusted R-squared | -0.216500 | S.D. dependent var | | 0.006668 |
| S.E. of regression | 0.007354 | Akaike info criterion | | -6.701793 |
| Sum squared resid | 0.000595 | Schwarz criterion | | -6.355537 |
| Log likelihood | 67.31614 | F-statistic | | 0.495753 |
| Durbin-Watson stat | 1.661149 | Prob(F-statistic) | | 0.799103 |

LAMPIRAN V

PENGUJIAN MULTIKOLINERITAS

a.

Dependent Variable: LFDI
 Method: Least Squares
 Date: 09/21/05 Time: 22:16
 Sample: 1986 2003
 Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|----------|
| C | -5.254560 | 3.394542 | -1.547944 | 0.1425 |
| LAI | -0.372690 | 0.278300 | -1.339168 | 0.2005 |
| LSAV | 1.580528 | 0.413494 | 3.822373 | 0.0017 |
| R-squared | 0.539666 | Mean dependent var | | 8.909524 |
| Adjusted R-squared | 0.478288 | S.D. dependent var | | 0.863734 |
| S.E. of regression | 0.623872 | Akaike info criterion | | 2.045270 |
| Sum squared resid | 5.838252 | Schwarz criterion | | 2.193665 |
| Log likelihood | -15.40743 | F-statistic | | 8.792501 |
| Durbin-Watson stat | 1.060181 | Prob(F-statistic) | | 0.002972 |

b.

Dependent Variable: LAID
 Method: Least Squares
 Date: 09/21/05 Time: 22:17
 Sample: 1986 2003
 Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|----------|
| C | -4.041911 | 3.030736 | -1.333640 | 0.2022 |
| LFDI | -0.286540 | 0.213968 | -1.339168 | 0.2005 |
| LSAV | 1.356426 | 0.369914 | 3.666870 | 0.0023 |
| R-squared | 0.520819 | Mean dependent var | | 8.175987 |
| Adjusted R-squared | 0.456928 | S.D. dependent var | | 0.742311 |
| S.E. of regression | 0.547034 | Akaike info criterion | | 1.782400 |
| Sum squared resid | 4.488692 | Schwarz criterion | | 1.930795 |
| Log likelihood | -13.04160 | F-statistic | | 8.151707 |
| Durbin-Watson stat | 0.711006 | Prob(F-statistic) | | 0.004016 |

c.

Dependent Variable: LSAV
 Method: Least Squares
 Date: 09/21/05 Time: 22:18
 Sample: 1986 2003
 Included observations: 18

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|----------|
| C | 5.258920 | 0.892109 | 5.894929 | 0.0000 |
| LFDI | 0.312189 | 0.081674 | 3.822373 | 0.0017 |
| LAI | 0.348477 | 0.095034 | 3.666870 | 0.0023 |
| R-squared | 0.728236 | Mean dependent var | | 10.88952 |
| Adjusted R-squared | 0.692001 | S.D. dependent var | | 0.499608 |
| S.E. of regression | 0.277270 | Akaike info criterion | | 0.423365 |
| Sum squared resid | 1.153184 | Schwarz criterion | | 0.571760 |
| Log likelihood | -0.810286 | F-statistic | | 20.09752 |
| Durbin-Watson stat | 1.232656 | Prob(F-statistic) | | 0.000057 |