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# LAMPIRAN

**Lampiran 1 Data Penelitian**

<b>TAHUN</b>	<b>FDI (Juta US\$)</b>	<b>Penerimaan pajak (Milliar US\$)</b>	<b>Ekspor (Juta US\$)</b>
1990	1090000	18240	25675.3
1991	1480000	22345	29142.4
1992	1780000	28850	33967
1993	2000000	33849	36823
1994	2110000	40074	40053.3
1995	4350000	68017	45418.2
1996	6190000	75810	49814.7
1997	4680000	100505	53443.6
1998	-240800	143626	48847.6
1999	-1870000	179430	48665.5
2000	-4550000	141674	62124
2001	-2980000	190614	56323.1
2002	145085.549	215467	57105.8
2003	-596923.828	249404	61034.5
2004	1900000	283093	71584.6
2005	8340000	245213	85659.9
2006	4910000	259425	100798.6
2007	6930000	273636	114101
2008	9320000	658701	137020.4
2009	4880000	619922	116510
2010	15290000	723307	157779.1
2011	20560000	873874	203496.6
2012	21200000	980518	190020.3
2013	23280000	1077310	182551.8
2014	25120000	1145282	175980
2015	19780000	1239482	150366.3
2016	4540000	1281885	145134
2017	2051000	1342306	168828.2
2018	1891000	1518025	180012.7
2019	24990000	1187931	167683
2020	19120000	1285136	163191.8

<b>TAHUN</b>	<b>Impor (Juta US\$)</b>	<b>UMP (Rupiah)</b>	<b>Kurs (Rupiah)</b>	<b>Infrastruktur</b>
1990	52116.5	18000	1842	275661
1991	60083.8	18200	1941	299585
1992	63296.1	20330	2020	309642
1993	28327.8	23930	2110	325228
1994	31988.6	31290	2161	347434
1995	40654.1	36820	2249	359751

1996	42928.6	40740	2342	370405
1997	41679.8	135000	2909	371848
1998	27336.9	150900	10014	374196
1999	24003.3	175400	7855	348392
2000	33514.8	216500	8422	348083
2001	30962.1	290500	10261	352762
2002	31288.9	362700	9311	357026
2003	32550.7	414700	8577	357959
2004	46524.5	458500	8939	372928
2005	57700.9	507697	9705	391008
2006	61065.5	602702	9159	406569
2007	74473.4	672480	9141	421535
2008	12919.73	745709	9699	437759
2009	96829.2	841530	10390	476337
2010	135663.3	908824	9090	487314
2011	177435.7	988829	8770	492398
2012	191691	1088903	9387	501969
2013	186628.7	1296908	10461	508000
2014	178178.8	1584391	11865	517753
2015	142694.5	1790342	13389	529073
2016	135652.8	1997819	13308	537838
2017	156985.5	2063948	13381	539353
2018	188711.3	2268874	14237	542310
2019	170727.7	2455662	14146	544474
2020	141568.8	2672371	14577	548366

**Lampiran 2 Uji Stasioneritas**

## 1. Uji Stasioneritas Tingkat Level

Null Hypothesis: Y has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.781548	0.3820
Test critical values:		
1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: X1 has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.033646	0.9479
Test critical values:		
1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: X2 has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.926834	0.7655
Test critical values:		
1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: X3 has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.871241	0.7833
Test critical values:		
1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: X4 has a unit root  
 Exogenous: Constant  
 Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	0.766131	0.9995
Test critical values:		
1% level	-4.296729	
5% level	-3.568379	
10% level	-3.218382	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: X5 has a unit root  
 Exogenous: Constant  
 Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.088373	0.7072
Test critical values:		
1% level	-3.670170	
5% level	-2.963972	
10% level	-2.621007	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: X6 has a unit root  
 Exogenous: Constant  
 Lag Length: 1 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-0.460111	0.8853
Test critical values:		
1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

\*MacKinnon (1996) one-sided p-values.

## 2. Uji Stasioneritas Tingkat First Differencing

Null Hypothesis: D(Y) has a unit root  
 Exogenous: Constant  
 Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.225964	0.0002
Test critical values:		
1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: D(X2) has a unit root  
 Exogenous: Constant  
 Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.655673	0.0009
Test critical values:		
1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: D(X3) has a unit root  
 Exogenous: Constant  
 Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.720294	0.0007
Test critical values:		
1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: D(X4) has a unit root  
 Exogenous: Constant  
 Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.899425	0.0251
Test critical values:		
1% level	-4.309824	
5% level	-3.574244	
10% level	-3.221728	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: D(X5) has a unit root  
 Exogenous: Constant  
 Lag Length: 1 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.740973	0.0007
Test critical values:		
1% level	-3.689194	
5% level	-2.971853	
10% level	-2.625121	

\*MacKinnon (1996) one-sided p-values.

Null Hypothesis: D(X6) has a unit root  
Exogenous: Constant  
Lag Length: 0 (Automatic - based on SIC, maxlag=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-3.430253	0.0180
Test critical values:		
1% level	-3.679322	
5% level	-2.967767	
10% level	-2.622989	

\*MacKinnon (1996) one-sided p-values.

### Lampiran 3 Model Regresi dan ECM

#### Model Regresi

Dependent Variable: Y  
 Method: Least Squares  
 Date: 10/31/22 Time: 21:01  
 Sample: 1990 2020  
 Included observations: 31

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1	-35938.81	12301.82	-2.921422	0.0075
X2	-13.99386	102.8151	-0.136107	0.8929
X3	206.5123	92.86464	2.223799	0.0358
X4	6948.569	4655.693	1.492489	0.1486
X5	-149604.2	600124.1	-0.249289	0.8053
X6	99642.41	58519.39	1.702725	0.1015
C	-3.71E+10	1.89E+10	-1.967628	0.0608
R-squared	0.756450	Mean dependent var	7.34E+09	
Adjusted R-squared	0.695562	S.D. dependent var	8.94E+09	
S.E. of regression	4.94E+09	Akaike info criterion	47.67279	
Sum squared resid	5.85E+20	Schwarz criterion	47.99660	
Log likelihood	-731.9283	Hannan-Quinn criter.	47.77835	
F-statistic	12.42370	Durbin-Watson stat	1.143723	
Prob(F-statistic)	0.000002			

#### Model ECM

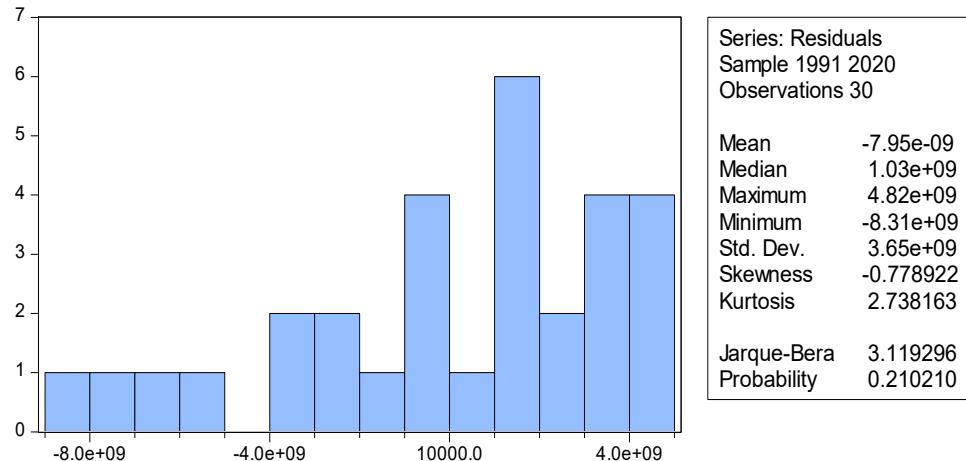
Dependent Variable: D(Y)  
 Method: Least Squares  
 Date: 10/31/22 Time: 21:09  
 Sample (adjusted): 1991 2020  
 Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(X1)	-31761.29	9542.031	-3.328567	0.0030
D(X2)	-8.229857	89.98803	-0.091455	0.9280
D(X3)	118.9039	71.13336	1.671564	0.1088
D(X4)	13148.78	10829.73	1.214137	0.2376
D(X5)	-237705.1	562489.7	-0.422595	0.6767
D(X6)	24776.86	74164.29	0.334081	0.7415
ECT(-1)	-0.731644	0.198799	-3.680330	0.0013
C	2.30E+08	1.57E+09	0.146712	0.8847
R-squared	0.654192	Mean dependent var	6.01E+08	
Adjusted R-squared	0.544162	S.D. dependent var	6.20E+09	
S.E. of regression	4.19E+09	Akaike info criterion	47.37150	
Sum squared resid	3.86E+20	Schwarz criterion	47.74515	
Log likelihood	-702.5725	Hannan-Quinn criter.	47.49103	
F-statistic	5.945578	Durbin-Watson stat	1.690824	
Prob(F-statistic)	0.000569			

## Lampiran 4 Uji Asumsi Klasik

Model ECM

### Uji Normalitas



### Uji Homokedastisitas

Heteroskedasticity Test: Breusch-Pagan-Godfrey

F-statistic	1.641907	Prob. F(7,22)	0.1760
Obs*R-squared	10.29459	Prob. Chi-Square(7)	<b>0.1725</b>
Scaled explained SS	4.811414	Prob. Chi-Square(7)	0.6830

### Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	1.115255	Prob. F(2,20)	0.3474
Obs*R-squared	3.010066	Prob. Chi-Square(2)	0.2220

### Uji Multikolinearitas

Variance Inflation Factors  
Date: 10/31/22 Time: 20:41  
Sample: 1990 2020  
Included observations: 30

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
D(X1)	67058628	1.639573	1.411962
D(X2)	4.44E+09	2.154384	1.976738
D(X3)	9.98E+08	1.301400	1.284505
D(X4)	1.06E+08	2.802666	1.228929
D(X5)	2.91E+11	1.311151	1.211341
D(X6)	5.58E+09	2.038691	1.161766
ECT(-1)	0.029927	1.254248	1.253596
C	2.17E+18	4.135214	NA