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LAMPIRAN

TEPUNG SAGU (HS 110620)

Lampiran 1. Volume ekspor tepung sagu Indonesia ke sepuluh negara tujuan tahun 2010-2019 (dalam kg)

Negara Tahun	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong Kong	Cina	Korea Selatan
2010	714,900	682.741	103.123	65.446	210.050	76.000	18	2.027	15,000	1,772,500
2011	909,800	5,386,500	101.609	44.006	200.000	58.000	80.000	2.135	63,375	681,800
2012	468,600	2.208.797	43.150	2.900	620.000	29,000	360.000	2.125	54.500	169,511
2013	382,734	1.502.100	122.405	25,250	800.000	24,000	600.000	9.052	45.000	24,202
2014	1.598.925	912.000	120.450	51,130	120.000	5,000	369.000	12.640	78.000	3,653
2015	224.275	777.500	121.905	65,770	229.350	24,000	396.000	16.006	42.771	1
2016	461.400	476.530	141.710	88,630	40.000	43,600	330.000	9.248	58.000	230
2017	963.892	265.130	158.000	91,690	251.265	5,000	444.000	500	14.905	2
2018	1.593.150	263.300	120.000	22,500	161.650	NA	370.000	10.004	15.002	2
2019	1.738.939	4.363.165	33.986	68,020	241.800	96,000	418.200	23.485	26.203	1
Total	9,056,615	16,837,763	1.066.338	525,342	2.874.115	360,600	3.367.218	88.222	412,756	2,651,902
Standar Deviasi	559.120	1.798.294	39.533	29.064	235.419	32.140	174.161	7.588	22.635	570.836

Lampiran 2. Nilai ekspor tepung sagu Indonesia ke sepuluh negara utama tahun 2010-2019 (dalam USD)

Negara Tahun	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong Kong	Cina	Korea Selatan
2010	208,246	176.078	69.701	20.103	68.807	368.800	110	3.592	57,352	648,568
2011	290,003	1,168,531	65.181	37.370	70.500	224.800	27.200	5.115	209,264	327,586
2012	148,882	553.618	29.274	5.265	235.100	209,002	125.600	1.718	254.061	54,862
2013	117,706	483.431	76.077	23,635	300.320	164,001	149.800	9.333	35.335	8,191
2014	350.527	283.096	72.051	44,687	34.800	45,000	99.610	8.793	25.593	9,509
2015	46.425	196.301	73.975	61,161	66.512	182,511	118.600	6.204	16.695	18
2016	233.658	110.432	86.101	92,360	11.600	295,103	99.626	6.864	28.940	76
2017	356.979	89.151	94.800	92,591	116.575	57,625	132.312	250	46.455	8
2018	366.454	86.492	72.000	24,535	53.260	NA	110.260	134.894	52.510	30
2019	445.049	670.978	28.431	78,441	76.746	75,717	124.326	24.336	172.993	10
Total	2.563.929	3,818.117	668.091	480,148	1.034.130	1,622,359	987.444	201.100	903.198	1,048,858
Standar Deviasi	127.160	345.669	21.719	31.497	91.049	117.968	47.708	40.875	87.008	216.310

Lampiran 3. Harga ekspor tepung sagu Indonesia ke sepuluh negara tujuan tahun 2010-2019 (USD/kg)

Negara Tahun	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong Kong	Cina	Korea Selatan
2010	0.29	0.25	0.67	0.30	0.32	4.85	6,11	1.77	3.82	0.36
2011	0.31	0.21	0.64	0.84	0.35	3.87	0.34	2.39	3.30	0.48
2012	0.31	0.25	0.67	1.81	0.37	7.02	0.35	0.80	4,66	0.32
2013	0.30	0.32	0.62	0.93	0.37	6.83	0.24	1.03	0.78	0.33
2014	0.21	0.31	0.59	0.87	0.29	9,00	0.26	0.69	0.37	2.60
2015	0.20	0.25	0.60	0.92	0.29	7.60	0.29	0.38	0.39	18.00
2016	0.50	0.23	0.60	1.04	0.29	6.76	0.30	0.74	0,49	0.33
2017	0.37	0.33	0.6	1.00	0.46	11.52	0.29	0.5	3,11	4.00
2018	0.23	0.32	0.6	1.09	0.32	NA	0.29	13.48	3,50	15.00
2019	0,25	0,15	0,83	1,15	0,31	0,78	0,29	0,99	6,60	10.00
Rata-rata	0,30	0,29	0,64	1,00	0,34	5.84	0,88	2,28	2,70	5.14
Standar Deviasi	0,09	0,05	0,07	0,36	0,05	3,55	1,83	3,98	2,12	6,73

PATI SAGU (HS 110819)

Lampiran 4. Volume ekspor pati sagu Indonesia ke sepuluh negara tujuan tahun 2010-2019 (dalam kg)

Negara Tahun	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong kong	Cina	Korea Selatan
2010	270.000	4.886.481	15.100	63.000	395.480	16	NA	7.895	5.000	77.150
2011	1.435.830	7.592.091	17.247	22.200	2.554.610	NA	103	8.838	NA	521.900
2012	1.008.000	7.482.830	22.696	27.500	1.594.000	NA	20	31.914	75	60.200
2013	2.430.000	8.818.960	66.369	20.000	562.500	83	5	9.310	11.020.000	41.175
2014	4.050.000	8.678.800	25.956	61.134	216.000	NA	9	680	NA	NA
2015	5.246.000	9.164.183	22.674	90.400	335.000	15	2	850	23.000	18.000
2016	3.742.200	8.073.362	14.718	190.468	68.450	60	NA	60	207.050	NA
2017	4.137.000	8.072.067	25.328	4.615	34.060	1.200	NA	NA	206.400	49.620
2018	3.204.090	10.410.950	26.352	10.275	34.000	NA	3	1.300	113.200	NA
2019	2.670.640	6.699.400	22.811	8.271	140.475	NA	NA	1.470	271.100	36.000
Total	28.193.760	79.879.124	259.251	497.863	5.934.575	1.374	142	62.317	11.845.825	804.045
Standar Deviasi	1.563.721	1,495,475	14,851	56,974	830,219	374	32	9.788	3,457,365	180.452

Lampiran 5. Nilai ekspor Pati sagu Indonesia ke sepuluh negara tujuan tahun 2010-2019 (dalam USD)

Negara Tahun	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong Kong	Cina	Korea Selatan
2010	122.850	658.654	51.169	25.445	68.357	48	NA	12.184	1.200	14,659
2011	1.098.856	984.638	64.047	18.854	424.927	NA	792	15.098	NA	352,697
2012	701.964	902.734	62.974	2.750	666.460	NA	109	39.923	137	46,354
2013	1.389.060	1.661.699	106.032	31.072	161.780	52	4	6.834	4.738.600	34,999
2014	2.433.240	1.095.752	46.128	35.259	62.640	NA	100	696	NA	0
2015	2.192.236	1.170.739	40.749	58.707	169.620	2	6	1.869	12.020	15,300
2016	1.914.354	885.342	29.652	118.802	19.851	10	NA	57	111.996	0
2017	2.013.398	992.706	48.197	68.227	9.918	91	NA	NA	109.646	47,138
2018	1.580.913	1.608.842	50.216	128.989	9.860	NA	46	933	53.085	0
2019	1.413.505	952.340	42.295	125.048	39.604	NA	NA	4.285	130.405	23,220
Total	14.860.376	10.913.446	541.459	613.153	1.633.017	203	1.057	81.879	5.157.089	534.367
Standar Deviasi	707.429	317.123	20.849	47,275	216,988	32	245	12,337	1,484,711	106,679

Lampiran 6. Harga ekspor Pati sagu Indonesia ke sepuluh negara tujuan tahun 2010-2019 (USD/kg)

Negara Tahun	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong Kong	Cina	Korea Selatan
2010	0,45	0,13	3,38	0,40	0,17	3,00	NA	1,54	0,24	0,87
2011	0,76	0,12	3,71	0,84	0,16	NA	7,68	1,70	NA	0,81
2012	0,69	0,12	2,77	0,10	0,41	NA	5,45	1,25	1,82	0,96
2013	0,57	0,18	1,59	1,55	0,28	0,62	0,80	0,73	0,43	0,92
2014	0,60	0,12	1,77	0,57	0,29	NA	11,11	1,02	NA	NA
2015	0,41	0,12	1,79	0,64	0,50	0,13	3,00	2,19	0,52	0,90
2016	0,51	0,11	2,01	0,62	0,29	0,16	NA	0,95	0,54	NA
2017	0,48	0,12	1,90	14,78	0,29	0,70	NA	NA	0,53	0,95
2018	0,49	0,15	1,90	12,55	0,29	NA	15,33	0,71	0,46	NA
2019	0,52	0,14	1,85	15,11	0,28	NA	NA	2,91	0,50	0,94
Rata-rata	0,55	0,13	2,27	4,72	0,29	0,40	4,33	1,30	0,50	0,91
Standar Deviasi	0,10	0,02	0,74	6,51	0,10	0,93	5,46	0,82	0,50	0,04

Lampiran 7 Nilai RCA Tepung Sagu (HS 110620) Indonesia di sepuluh pasar tujuan utama tahun 2010-2019.

Tahun	Negara									
	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong kong	Cina	Korea Selatan
2010	5,57	2,32	9,19	0,24	0,94	3,25	0,02	0,39	53,74	6,22
2011	7,16	10,27	5,99	0,35	1,23	1,24	5,26	0,42	61,60	2,10
2012	2,69	3,50	3,31	0,04	14,41	0,67	11,61	0,23	9,61	0,55
2013	5,18	3,61	5,04	0,30	6,42	0,60	7,26	1,06	2,36	0,06
2014	19,13	2,38	2,49	0,54	0,58	0,16	6,67	0,68	0,83	0,07
2015	4,25	0,12	2,50	0,74	1,46	0,45	6,13	0,76	0,20	0,01
2016	18,78	0,38	4,30	1,60	1,98	0,78	4,75	0,56	0,27	0,03
2017	27,70	0,48	5,72	1,85	1,54	0,14	6,26	0,02	2,48	5,47
2018	27,95	0,28	3,68	0,52	1,62	NA	5,33	1,51	1,02	0,02
2019	26,58	2,48	1,51	1,66	12,06	0,21	7,08	1,74	4,59	8,73
Rata-rata	14,50	2,57	4,37	1,09	4,22	0,75	6,04	1,84	13,67	1,01
Daya Saing	Kuat	Kuat	Kuat	Kuat	Kuat	Lemah	Kuat	Kuat	Kuat	Kuat

Lampiran 8. Nilai RCA Pati Sagu (HS 110819) Indonesia di sepuluh pasar tujuan utama tahun 2010-2019.

Tahun	Negara									
	Japan	Malaysia	Australia	Singapura	Filipina	Amerika	Thailand	Hong kong	Cina	Korea Selatan
2010	0,26	0,72	2,30	0,29	0,55	0,03	NA	2,65	0,04	0,01
2011	1,60	0,50	2,07	0,13	2,60	NA	0,01	2,67	NA	0,02
2012	1,14	0,35	3,02	0,02	3,86	NA	0,01	11,77	0,01	0,35
2013	2,89	0,67	3,82	0,31	1,29	0,03	0,07	1,24	46,72	0,05
2014	5,83	0,50	1,27	0,37	0,78	NA	0,01	0,11	NA	0,06
2015	5,16	1,36	1,79	0,71	5,04	0,09	0,09	0,46	0,17	0,00
2016	5,42	3,34	1,04	1,48	1,01	0,03	NA	0,01	0,64	0,03
2017	5,78	5,52	2,20	0,85	0,39	0,02	NA	NA	1,01	0,00
2018	4,74	7,88	1,86	1,93	0,25	NA	0,08	0,16	1,04	0,09
2019	4,92	6,28	1,76	1,64	1,09	NA	NA	0,53	0,91	0,00
Rata-rata	3,77	2,71	2,11	0,78	1,69	0,01	0,01	1,96	5,51	0,06
Daya Saing	Kuat	Kuat	Kuat	Lemah	Kuat	Lemah	Lemah	Kuat	Kuat	Lemah

TEPUNG SAGU (HS 110620)

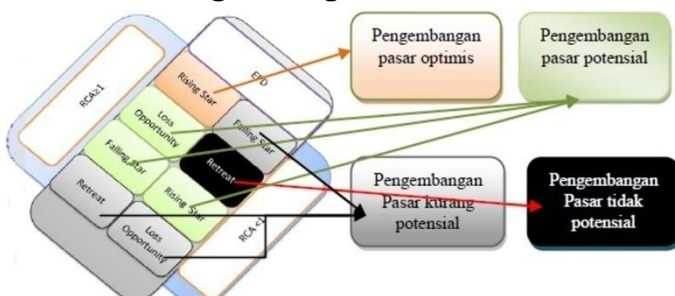
Lampiran 9. Hitungan RCA, EPD dan X-Model Tepung Sagu Jepang

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Jepang (US\$)	2 Nilai total ekspor Indonesia ke Jepang (US\$)	3 Nilai ekspor tepung sagu Dunia ke Jepang (US\$)	4 Nilai total ekspor Dunia ke Jepang (US\$)
2010	208.246	25,781,813,648	1,005,390	694,059,159,975
2011	290.003	33,714,696,141	1,027,230	855,380,474,182
2012	148.882	30,135,106,982	1,625,834	886,031,094,485
2013	117.706	27,086,258,710	697,867	833,166,060,724
2014	350,527	23,127,088,759	643,354	812,184,751,778
2015	46,425	18,020,877,343	378,665	625,568,420,678
2016	233,658	16,101,544,919	468,782	606,924,046,814
2017	356,979	17,790,812,134	486,398	671,474,306,095
2018	366,454	17,790,812,134	551,360	748,217,608,150
2019	445,048	15,927,685,124	757,660	720,894,774,830

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal) / (6awal) x100(%)	9 =(7akhir-7awal) / (7awal) x100(%)	10 EPD (Posisi Pasar)
2010	5.58	0.207	0.037	-0.491	0.104	
2011	7.16	0.282	0.039	0.363	0.061	
2012	2.69	0.092	0.034	-0.676	-0.137	
2013	5.19	0.169	0.033	0.842	-0.044	
2014	19.13	0.545	0.028	2.230	-0.124	
2015	4.26	0.123	0.029	-0.775	0.012	
2016	18.79	0.498	0.027	3.065	-0.079	
2017	27.70	0.734	0.026	0.472	-0.001	
2018	27.95	0.665	0.024	-0.094	-0.103	
2019	26.59	0.587	0.022	-0.116	-0.071	
	14.50			0.482	-0.038	Falling Star

X-Model = Pengembangan Pasar Potensial



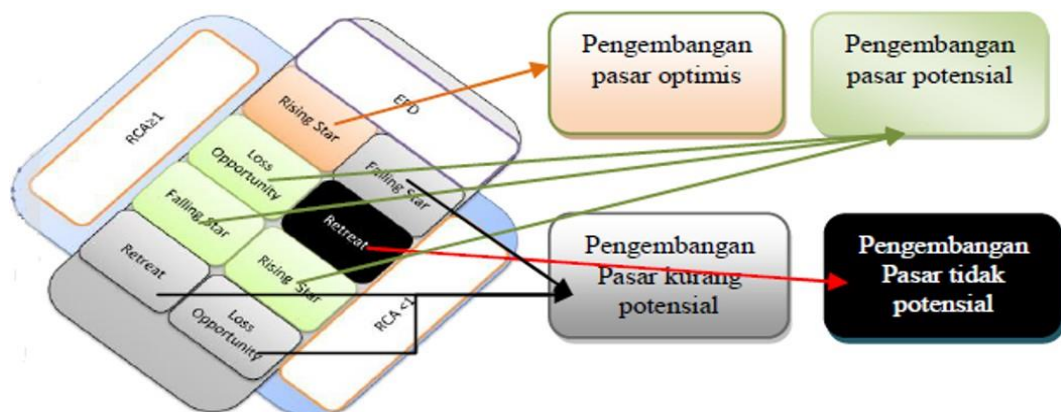
Lampiran 10. Hitungan RCA, EPD dan X-Model Tepung Sagu Malaysia

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Malaysia (US\$)	2 Nilai total ekspor Indonesia ke Malaysia (US\$)	3 Nilai ekspor tepung sagu Dunia ke Malaysia (US\$)	4 Nilai total ekspor Dunia ke Malaysia (US\$)
2010	176,078	9,362,332,453	1,331,283	164,586,273,423
2011	1.168.531	10,995,846,600	1,939,416	187,573,009,395
2012	553,618	11,280,284,955	2,743,479	196,196,618,679
2013	483,431	10,666,609,471	2,579,871	205,813,524,818
2014	283,096	9,731,540,673	2,550,073	208,823,428,627
2015	196,310	7,630,889,322	37,104,024	176,174,598,214
2016	110,432	7,112,008,233	6,719,719	168,375,228,233
2017	89,151	8,467,527,299	4,207,440	194,720,187,072
2018	86,492	9,436,721,366	7,059,267	217,358,263,559
2019	670,979	8,941,616,456	6,194,807	204,905,910,429

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	3.85	0.212	0.055	NA	NA	
2011	2.33	0.132	0.057	-0.376	0.032	
2012	10.28	0.603	0.059	3.555	0.031	
2013	3.51	0.202	0.057	-0.665	-0.019	
2014	3.62	0.187	0.052	-0.071	-0.099	
2015	2.38	0.111	0.047	-0.408	-0.101	
2016	0.12	0.005	0.043	-0.952	-0.071	
2017	0.39	0.016	0.042	2.106	-0.025	
2018	0.49	0.021	0.043	0.289	0.030	
2019	0.28	0.012	0.043	-0.422	-0.002	
	2.48	0.108	0.044	7.840	0.005	
	2.59			1.090	-0.022	Falling Star

X-Model = Pengembangan Pasar Potensial



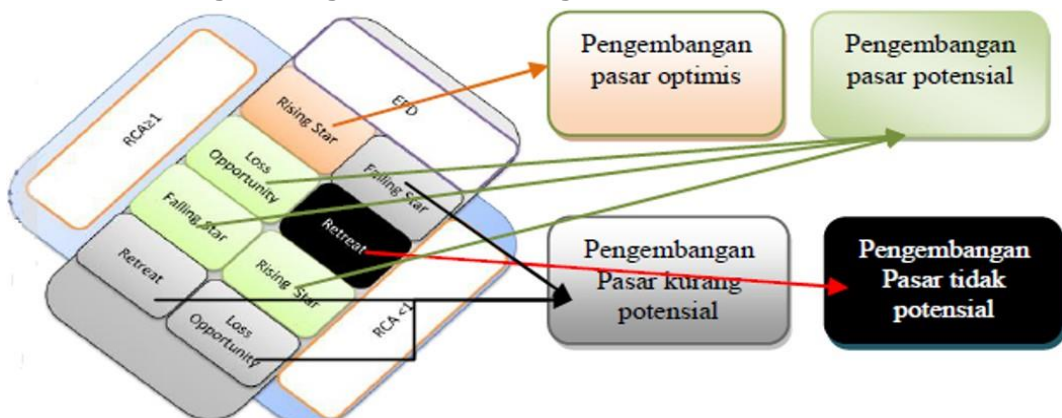
Lampiran 11. Hitungan RCA, EPD dan X-Model Tepung Sagu Australia

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Australia (US\$)	2 Nilai total ekspor Indonesia ke Australia (US\$)	3 Nilai ekspor tepung sagu Dunia ke Australia (US\$)	4 Nilai total ekspor Dunia ke Australia (US\$)
2010	69,701	4,244,396,928	360,049	201,703,333,727
2011	65,181	5,582,530,032	455,957	234,205,823,230
2012	29,274	4,905,413,057	450,747	250,464,794,398
2013	76,077	4,370,481,872	802,750	232,481,271,344
2014	72,551	4,962,452,276	1,334,727	227,544,231,343
2015	73,975	3,702,296,010	1,599,268	200,113,779,978
2016	86,101	3,199,006,498	1,183,715	189,406,027,941
2017	94,800	2,509,185,231	1,509,246	228,785,255,033
2018	72,000	2,800,076,351	1,642,507	235,534,849,877
2019	28,429	2,322,738,656	1,785,373	221,481,291,585

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal) / (6awal) x100(%)	9 =(7akhir-7awal) / (7awal) x100(%)	10 EPD (Posisi Pasar)
2010	4.18	0.082	0.020	NA	NA	
2011	9.20	0.194	0.021	1.348	0.068	
2012	6.00	0.143	0.024	-0.262	0.133	
2013	3.32	0.065	0.020	-0.546	-0.178	
2014	5.04	0.095	0.019	0.459	-0.040	
2015	2.49	0.054	0.022	-0.426	0.160	
2016	2.50	0.046	0.019	-0.149	-0.152	
2017	4.31	0.073	0.017	0.573	-0.087	
2018	5.73	0.063	0.011	-0.136	-0.351	
2019	3.69	0.044	0.012	-0.302	0.084	
	4.38	0.016	0.010	-0.637	-0.118	Retreat

X-Model = Pengembangan Pasar Kurang Potensial



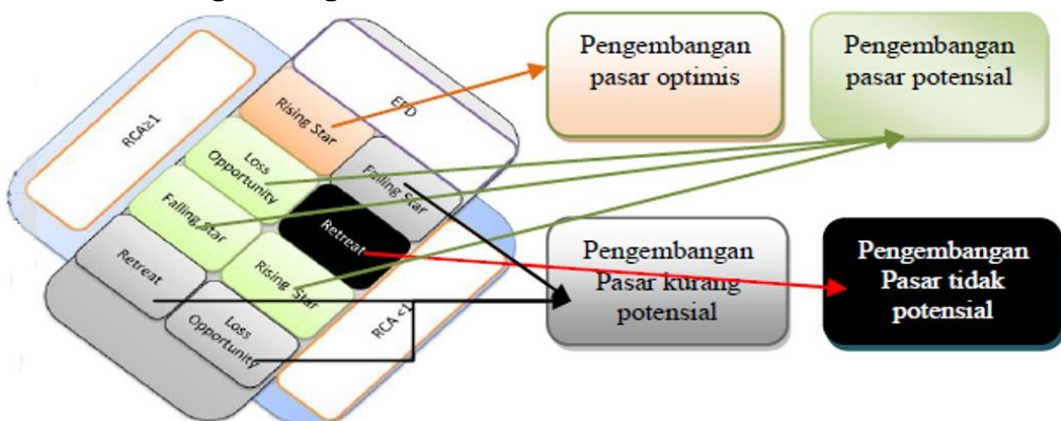
Lampiran 12. Hitungan RCA, EPD dan X-Model Tepung Sagu Singapura

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Singapura (US\$)	2 Nilai total ekspor Indonesia ke Singapura (US\$)	3 Nilai ekspor tepung sagu Dunia ke Singapura (US\$)	4 Nilai total ekspor Dunia ke Singapura (US\$)
2010	20,103	13,723,265,578	1,838,079	313,071,073,658
2011	37,370	18,443,890,221	2,125,135	372,640,256,623
2012	5,265	17,135,025,448	2,432,100	385,832,691,727
2013	23,635	16,686,238,643	1,788,302	388,046,698,517
2014	44,687	16,752,339,986	1,860,466	377,937,643,311
2015	61,161	12,632,634,348	1,998,649	308,121,655,073
2016	92,360	11,246,431,902	1,495,025	291,908,368,784
2017	92,591	12,767,192,917	1,281,595	327,709,713,161
2018	24,535	12,991,592,744	1,325,134	370,503,520,526
2019	78,441	12,929,196,536	1,306,566	358,974,637,219

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	4.17	0.173	0.042	NA	NA	
2011	0.25	0.011	0.044	-0.937	0.056	
2012	0.36	0.018	0.049	0.608	0.129	
2013	0.05	0.002	0.044	-0.877	-0.103	
2014	0.31	0.013	0.043	5.105	-0.032	
2015	0.54	0.024	0.044	0.817	0.031	
2016	0.75	0.031	0.041	0.274	-0.075	
2017	1.60	0.062	0.039	1.019	-0.060	
2018	1.85	0.072	0.039	0.169	0.011	
2019	0.53	0.019	0.035	-0.744	-0.100	
	1.67	0.060	0.036	2.243	0.027	
	1.10			0.768	-0.012	Falling Star

X-Model = Pengembangan Pasar Potensial



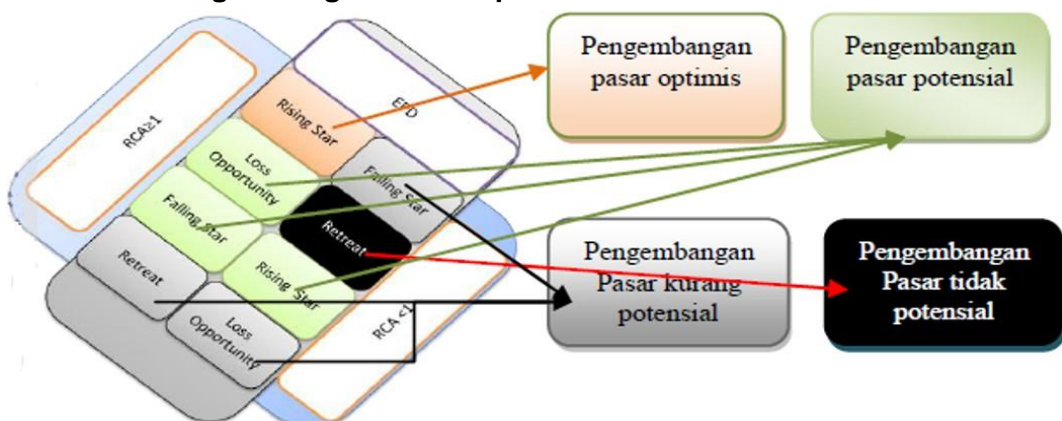
Lampiran 13. Hitungan RCA, EPD dan X-Model Tepung Sagu Filipina

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Filipina (US\$)	2 Nilai total ekspor Indonesia ke Filipina (US\$)	3 Nilai ekspor tepung sagu Dunia ke Filipina (US\$)	4 Nilai total ekspor Dunia ke Filipina (US\$)
2010	68,807	3,180,743,422	1,334,207	58,467,803,681
2011	70,500	3,699,026,653	986,741	63,692,684,211
2012	235,100	3,707,633,360	287,484	65,349,780,522
2013	300,230	3,816,962,607	804,005	65,705,431,237
2014	34,800	3,887,831,709	1,034,218	67,718,868,519
2015	66,512	3,921,676,834	814,652	70,153,466,327
2016	11,600	5,270,872,707	95,197	85,908,572,116
2017	116,575	6,627,221,691	1,158,630	101,889,431,966
2018	53,260	6,825,460,227	550,918	115,038,016,454
2019	76,746	6,757,972,042	110,343	117,247,264,757

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	0.01	0.001	0.052	NA	NA	
2011	0.95	0.052	0.054	84.988	0.037	
2012	1.23	0.071	0.058	0.385	0.068	
2013	14.41	0.818	0.057	10.446	-0.023	
2014	6.43	0.373	0.058	-0.543	0.024	
2015	0.59	0.034	0.057	-0.910	-0.012	
2016	1.46	0.082	0.056	1.426	-0.026	
2017	1.99	0.122	0.061	0.492	0.098	
2018	1.55	0.101	0.065	-0.174	0.060	
2019	1.63	0.097	0.059	-0.039	-0.088	
2019	12.07	0.696	0.058	6.194	-0.029	
	4.23			10,227	0,011	Rising star

X-Model = Pengembangan Pasar Optimis



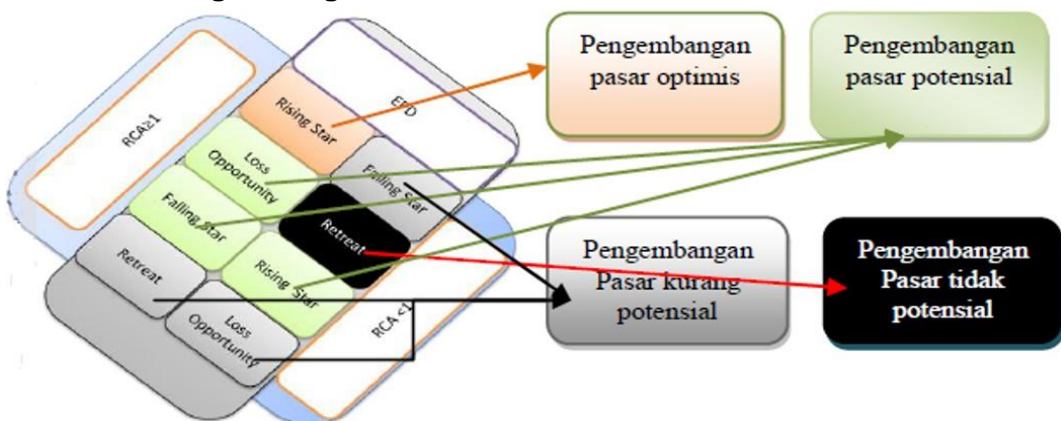
Lampiran 14. Hitungan RCA, EPD dan X-Model Tepung Sagu Amerika

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Amerika (US\$)	2 Nilai total ekspor Indonesia ke Amerika (US\$)	3 Nilai ekspor tepung sagu Dunia ke Amerika (US\$)	4 Nilai total ekspor Dunia ke Amerika (US\$)
2010	368,600	14,301,875,648	15,598,888	1,968,259,900,993
2011	224,800	16,497,615,839	24,684,454	2,263,619,062,869
2012	209,002	14,910,181,324	48,232,555	2,334,677,716,383
2013	164,001	15,741,131,921	40,240,723	2,326,590,208,528
2014	45,001	16,560,075,701	40,348,801	2,410,855,476,207
2015	182,511	16,268,488,416	57,305,994	2,313,424,569,327
2016	295,103	16,171,284,269	52,298,226	2,247,167,254,438
2017	57,625	17,810,479,989	53,025,774	2,405,276,626,657
2018	0	18,471,771,383	76,021,561	2,611,432,490,157
2019	75,716	17,675,797,497	51,525,074	2,567,492,197,103

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	1.19	0.008	0.007	NA	NA	
2011	3.25	0.024	0.007	1.929	0.069	
2012	1.25	0.009	0.007	-0.615	0.003	
2013	0.68	0.004	0.006	-0.524	-0.124	
2014	0.60	0.004	0.007	-0.059	0.059	
2015	0.16	0.001	0.007	-0.726	0.015	
2016	0.45	0.003	0.007	1.856	0.024	
2017	0.78	0.006	0.007	0.772	0.023	
2018	0.15	0.001	0.007	-0.807	0.029	
2019	0.00	0.000	0.007	-1.000	-0.045	
	0.21	0.001	0.007	0.000	-0.027	
	0.75			0.082	0.003	Rising Star

X-Model = Pengembangan Pasar Potensial



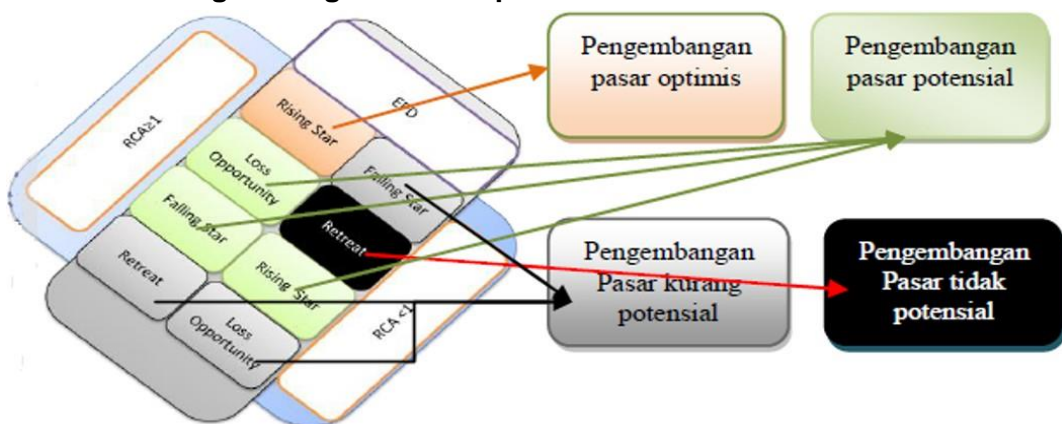
Lampiran 15. Hitungan RCA, EPD dan X-Model Tepung Sagu Thailand

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Thailand (US\$)	2 Nilai total ekspor Indonesia ke Thailand (US\$)	3 Nilai ekspor tepung sagu Dunia ke Thailand (US\$)	4 Nilai total ekspor Dunia ke Thailand (US\$)
2010	110	4,566,569,291	192,870	182,393,379,868
2011	27,200	5,896,686,933	200,184	228,483,302,294
2012	125,600	6,635,141,100	403,477	247,575,852,399
2013	149,800	6,061,869,962	852,624	250,708,238,320
2014	99,610	5,784,719,711	588,433	227,931,507,413
2015	118,600	5,507,253,044	711,165	202,642,354,491
2016	99,626	5,392,399,348	755,292	194,190,234,082
2017	132,312	6,462,142,397	723,566	221,514,052,365
2018	110,260	6,818,948,867	755,833	249,173,519,017
2019	124,325	6,213,388,879	612,562	216,804,755,195

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	0.00	0.000	0.024	NA	NA	
2011	0.02	0.001	0.025	0.000	0.036	
2012	5.26	0.136	0.026	237.238	0.031	
2013	11.62	0.311	0.027	1.291	0.038	
2014	7.27	0.176	0.024	-0.436	-0.098	
2015	6.67	0.169	0.025	-0.037	0.050	
2016	6.14	0.167	0.027	-0.015	0.071	
2017	4.75	0.132	0.028	-0.209	0.022	
2018	6.27	0.183	0.029	0.386	0.051	
2019	5.33	0.146	0.027	-0.202	-0.062	
	6.04	0.203	0.029	23.841	0.019	Rising star

X-Model = Pengembangan Pasar Optimis



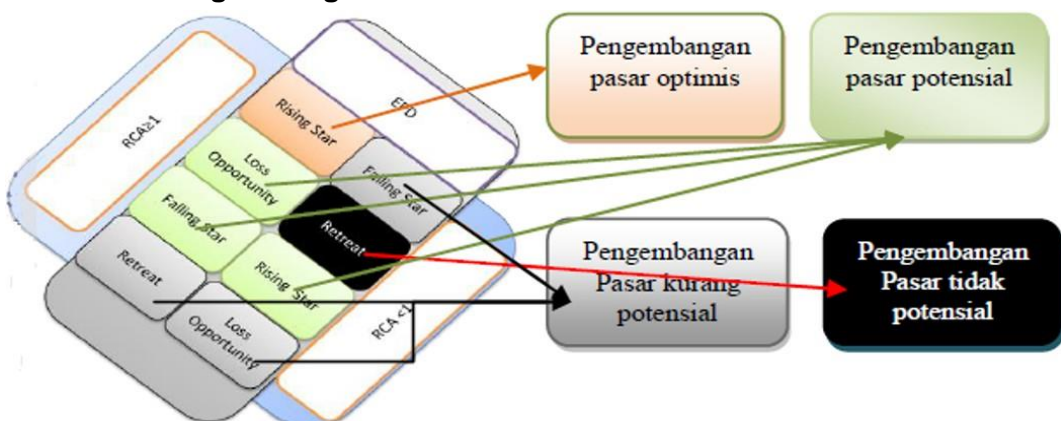
Lampiran 16. Hitungan RCA, EPD dan X-Model Tepung Sagu Hongkong

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Hongkong (US\$)	2 Nilai total ekspor Indonesia ke Hongkong (US\$)	3 Nilai ekspor tepung sagu Dunia ke Hongkong (US\$)	4 Nilai total ekspor Dunia ke Hongkong (US\$)
2010	3,592	2,501,411,436	1,611,434	441,369,197,518
2011	5,115	3,215,405,187	1,901,284	510,854,737,709
2012	1,718	2,633,860,902	1,518,252	553,486,468,741
2013	9,333	2,693,254,437	2,019,904	621,416,867,628
2014	8,793	2,777,563,658	2,794,452	600,613,065,837
2015	6,204	2,067,293,111	2,201,418	559,305,500,094
2016	6,865	2,144,834,094	3,106,877	547,124,448,110
2017	250	2,397,923,559	2,494,091	589,317,440,320
2018	134,894	2,559,214,920	2,641,854	627,327,030,842
2019	24,187	2,494,556,269	3,205,779	578,590,151,014

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
	0.00	0.000	0.006	NA	NA	
2010	0.39	0.002	0.006	0.000	-0.055	
2011	0.43	0.003	0.006	0.207	0.111	
2012	0.24	0.001	0.005	-0.579	-0.244	
2013	1.07	0.005	0.004	3.083	-0.089	
2014	0.68	0.003	0.005	-0.319	0.067	
2015	0.76	0.003	0.004	-0.104	-0.201	
2016	0.56	0.002	0.004	-0.216	0.061	
2017	0.02	0.000	0.004	-0.955	0.038	
2018	12.52	0.051	0.004	508.397	0.003	
2019	1.75	0.008	0.004	-0.852	0.057	
	1.84			50.866	-0.025	Falling Star

X-Model = Pengembangan Pasar Potensial



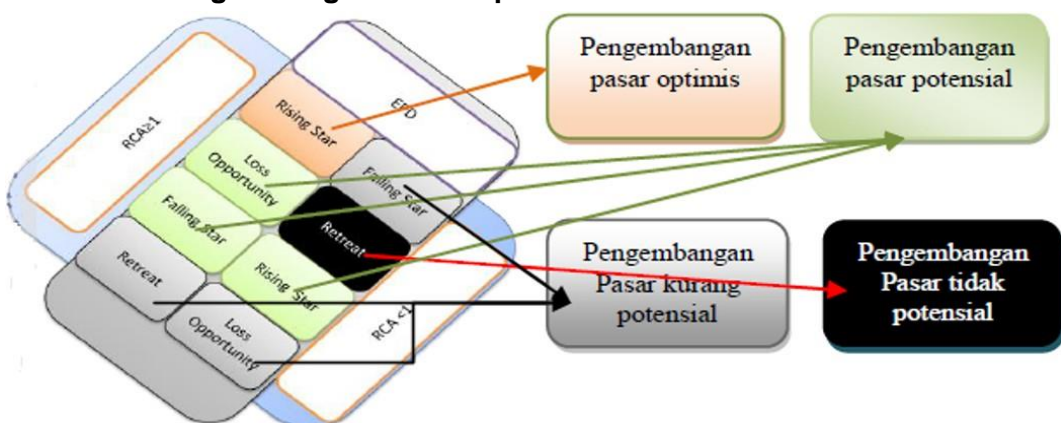
Lampiran 17. Hitungan RCA, EPD dan X-Model Tepung Sagu China

Tahun	1 Nilai ekspor tepung sagu Indonesia ke China (US\$)	2 Nilai total ekspor Indonesia ke China (US\$)	3 Nilai ekspor tepung sagu Dunia ke China (US\$)	4 Nilai total ekspor Dunia ke China (US\$)
2010	57,352	15,692,611,103	94,930	1,396,001,565,258
2011	209,264	22,941,004,929	258,150	1,743,394,866,363
2012	254,061	21,659,502,652	2,218,506	1,818,199,227,571
2013	35,335	22,601,487,232	1,289,758	1,949,992,314,705
2014	29,593	17,605,944,452	3,922,493	1,959,234,625,162
2015	16,695	15,046,433,812	9,149,850	1,679,564,324,560
2016	28,940	16,785,585,024	10,100,453	1,587,920,688,162
2017	46,455	23,049,295,902	1,494,763	1,843,792,938,795
2018	52,510	27,126,932,415	4,039,570	2,134,982,614,989
2019	172,993	27,876,747,411	2,062,119	1,527,689,412,124

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	7.48	0.086	0.011	NA	NA	
2011	53.74	0.604	0.011	6.059	-0.017	
2012	61.60	0.811	0.013	0.342	0.171	
2013	9.61	0.115	0.012	-0.859	-0.095	
2014	2.36	0.027	0.012	-0.761	-0.027	
2015	0.84	0.008	0.009	-0.725	-0.225	
2016	0.20	0.002	0.009	-0.758	-0.003	
2017	0.27	0.003	0.011	0.570	0.180	
2018	2.49	0.031	0.013	9.847	0.183	
2019	1.02	0.013	0.013	-0.582	0.016	
	4.60	0.084	0.018	5.454	0.436	
	13.67			1.859	0.062	Rising star

X-Model = Pengembangan Pasar Optimis



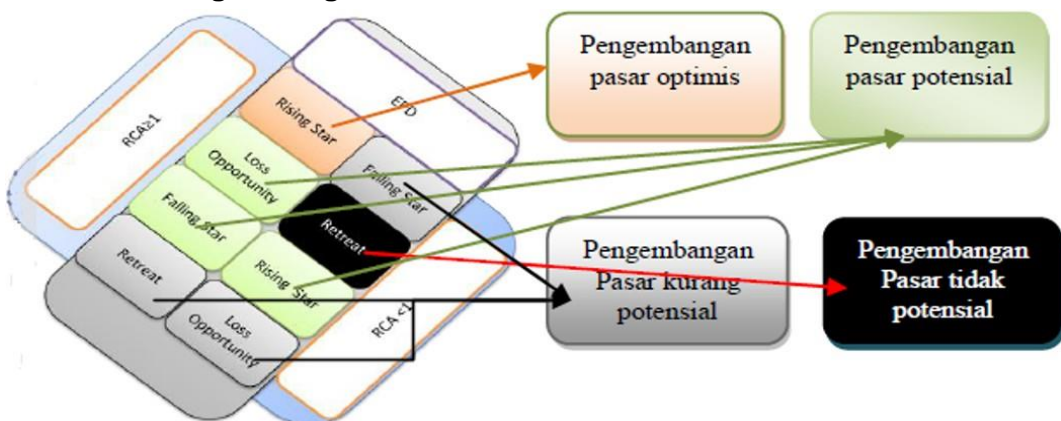
Lampiran 18. Hitungan RCA, EPD dan X-Model Tepung Sagu Korea Selatan

Tahun	1 Nilai ekspor tepung sagu Indonesia ke Korea Selatan (US\$)	2 Nilai total ekspor Indonesia ke Korea Selatan (US\$)	3 Nilai ekspor tepung sagu Dunia ke Korea Selatan (US\$)	4 Nilai total ekspor Dunia ke Korea Selatan (US\$)
2010	133,779	9,264,133,572	2,243,822	323,081,674,754
2011	648,568	13,985,847,547	3,165,667	425,208,007,078
2012	327,586	17,216,373,802	4,734,165	524,405,223,775
2013	54,862	15,676,272,160	3,303,367	519,575,597,289
2014	8,191	13,189,998,391	4,730,012	515,572,970,448
2015	9,509	12,271,095,373	5,498,692	525,556,977,998
2016	18	8,850,393,948	6,674,823	436,486,934,609
2017	76	8,285,342,821	9,513,078	406,181,944,067
2018	8	9,570,960,438	7,308,711	478,469,167,573
2019	30	11,161,191,978	6,849,217	535,183,373,387

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir-6awal)/(6awal) x100(%)	9 =(7akhir-7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	2.08	0.060	0.029	NA	NA	
2011	6.23	0.205	0.033	2.436	0.147	
2012	2.11	0.069	0.033	-0.662	-0.002	
2013	0.55	0.017	0.030	-0.760	-0.081	
2014	0.07	0.002	0.026	-0.896	-0.152	
2015	0.07	0.002	0.023	-0.001	-0.087	
2016	0.00	0.000	0.020	-0.998	-0.132	
2017	0.00	0.000	0.020	1.963	0.006	
2018	0.00	0.000	0.020	-0.863	-0.019	
2019	0.00	0.000	0.021	3.002	0.043	
	1.01			0.257	-0.044	Falling Star

X-Model = Pengembangan Pasar Potensial



PATI SAGU (HS 110819)

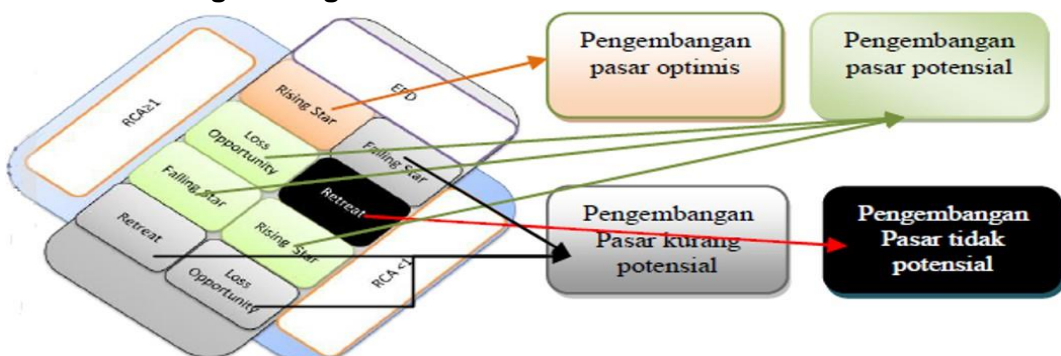
Lampiran 19. Hitungan RCA, EPD dan X-Model Pati Sagu Jepang

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Jepang (US\$)	2 Nilai total ekspor Indonesia ke Jepang (US\$)	3 Nilai ekspor pati sagu Dunia ke Jepang (US\$)	4 Nilai total ekspor Dunia ke Jepang (US\$)
2010	122,850	25,781,813,648	12,347,272	694,059,159,975
2011	1,098,856	33,714,696,141	17,411,606	855,380,474,182
2012	701,964	30,135,106,982	18,022,778	886,031,094,485
2013	1,389,060	27,086,258,710	14,746,108	833,166,060,724
2014	2,433,240	23,127,088,759	14,650,977	812,184,751,778
2015	2,192,236	18,020,877,343	14,725,382	625,568,420,678
2016	1,914,354	16,101,544,919	13,304,274	606,924,046,814
2017	2,013,398	17,790,812,134	13,146,229	671,474,306,095
2018	1,580,913	17,790,812,134	14,021,832	748,217,608,150
2019	1,413,505	15,927,685,124	12,988,950	720,894,774,830

RCA dan EPD

Tahun	5 RCA $= (1/2) / (3/4)$	6 $= 1/3(\%)$	7 $= 2/4(\%)$	8 $= (6_{akhir} - 6_{awal}) / (6_{awal}) \times 100(\%)$	9 $= (7_{akhir} - 7_{awal}) / (7_{awal}) \times 100(\%)$	10 EPD (Posisi Pasar)
2010	1.88	0.063	0.034	NA	NA	
2011	0.27	0.010	0.037	-0.842	0.104	
2012	1.60	0.063	0.039	5.343	0.061	
2013	1.15	0.039	0.034	-0.383	-0.137	
2014	2.90	0.094	0.033	1.419	-0.044	
2015	5.83	0.166	0.028	0.763	-0.124	
2016	5.17	0.149	0.029	-0.104	0.012	
2017	5.42	0.144	0.027	-0.033	-0.079	
2018	5.78	0.153	0.026	0.064	-0.001	
2019	4.74	0.113	0.024	-0.264	-0.103	
2019	4.93	0.109	0.022	-0.035	-0.071	
	3.78			0.593	-0.038	Falling Star

X-Model = Pengembangan Pasar Potensial



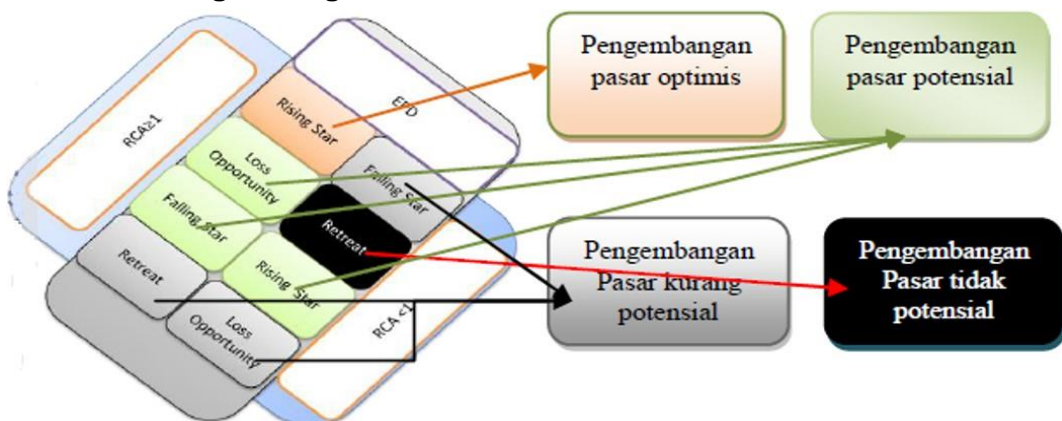
Lampiran 20. Hitungan RCA, EPD dan X-Model Pati Sagu Malaysia

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Malaysia (US\$)	2 Nilai total ekspor Indonesia ke Malaysia (US\$)	3 Nilai ekspor pati sagu Dunia ke Malaysia (US\$)	4 Nilai total ekspor Dunia ke Malaysia (US\$)
2010	658,654	9,362,332,453	15,986,867	164,586,273,423
2011	984,638	10,995,846,600	33,118,309	187,573,009,395
2012	902,734	11,280,284,955	44,018,292	196,196,618,679
2013	1,661,699	10,666,609,471	47,330,090	205,813,524,818
2014	1,095,752	9,731,540,673	46,821,418	208,823,428,627
2015	1,170,739	7,630,889,322	19,800,507	176,174,598,214
2016	885,342	7,112,008,233	6,269,778	168,375,228,233
2017	992,706	8,467,527,299	4,134,597	194,720,187,072
2018	1,608,842	9,436,721,366	4,702,590	217,358,263,559
2019	952,340	8,941,616,456	3,473,927	204,905,910,429

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	1.42	0.078	0.055	NA	NA	
2011	0.72	0.041	0.057	-0.473	0.032	
2012	0.51	0.030	0.059	-0.278	0.031	
2013	0.36	0.021	0.057	-0.310	-0.019	
2014	0.68	0.035	0.052	0.712	-0.099	
2015	0.50	0.023	0.047	-0.333	-0.101	
2016	1.37	0.059	0.043	1.526	-0.071	
2017	3.34	0.141	0.042	1.388	-0.025	
2018	5.52	0.240	0.043	0.700	0.030	
2019	7.88	0.342	0.043	0.425	-0.002	
	6.28	0.274	0.044	-0.199	0.005	
	2.72			0.316	-0.022	Falling Star

X-Model = Pengembangan Pasar Potensial



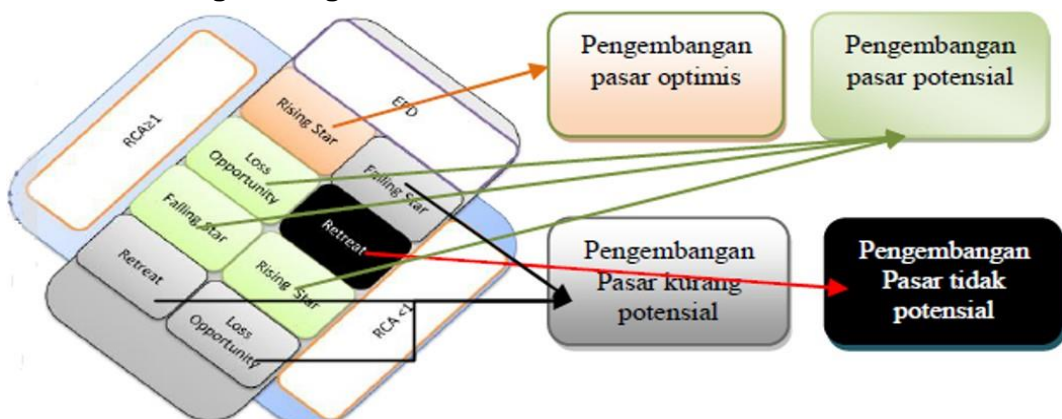
Lampiran 21. Hitungan RCA, EPD dan X-Model Pati Sagu Australia

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Australia (US\$)	2 Nilai total ekspor Indonesia ke Australia (US\$)	3 Nilai ekspor pati sagu Dunia ke Australia (US\$)	4 Nilai total ekspor Dunia ke Australia (US\$)
2010	51,169	4,244,396,928	1,057,120	201,703,333,727
2011	64,047	5,582,530,032	1,294,684	234,205,823,230
2012	62,974	4,905,413,057	1,063,992	250,464,794,398
2013	106,032	4,370,481,872	1,476,293	232,481,271,344
2014	46,128	4,962,452,276	1,665,487	227,544,231,343
2015	40,749	3,702,296,010	1,227,295	200,113,779,978
2016	29,652	3,199,006,498	1,679,184	189,406,027,941
2017	48,197	2,509,185,231	1,994,165	228,785,255,033
2018	50,216	2,800,076,351	2,262,431	235,534,849,877
2019	42,294	2,322,738,656	2,282,612	221,481,291,585

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	1.36	0.027	0.020	NA	NA	
2011	2.30	0.048	0.021	0.803	0.068	
2012	2.08	0.049	0.024	0.022	0.133	
2013	3.02	0.059	0.020	0.196	-0.178	
2014	3.82	0.072	0.019	0.214	-0.040	
2015	1.27	0.028	0.022	-0.614	0.160	
2016	1.79	0.033	0.019	0.199	-0.152	
2017	1.05	0.018	0.017	-0.468	-0.087	
2018	2.20	0.024	0.011	0.369	-0.351	
2019	1.87	0.022	0.012	-0.082	0.084	
	1.77	0.019	0.010	-0.165	-0.118	
	2.12			0.047	-0.048	Falling Star

X-Model = Pengembangan Pasar Potensial



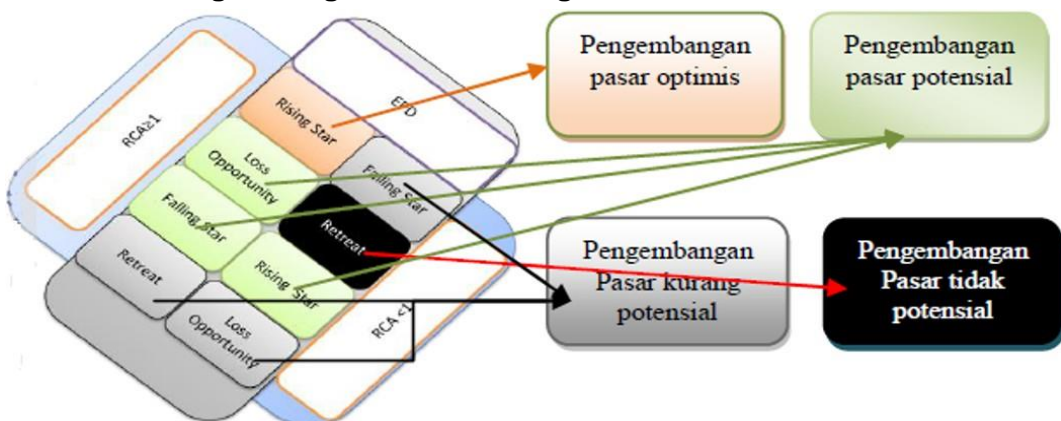
Lampiran 22. Hitungan RCA, EPD dan X-Model Pati Sagu Singapura

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Singapura (US\$)	2 Nilai total ekspor Indonesia ke Singapura (US\$)	3 Nilai ekspor pati sagu Dunia ke Singapura (US\$)	4 Nilai total ekspor Dunia ke Singapura (US\$)
2010	25,445	13,723,265,578	1,991,853	313,071,073,658
2011	18,854	18,443,890,221	2,888,952	372,640,256,623
2012	2,750	17,135,025,448	2,325,119	385,832,691,727
2013	31,072	16,686,238,643	2,274,746	388,046,698,517
2014	35,259	16,752,339,986	2,134,822	377,937,643,311
2015	58,707	12,632,634,348	1,996,680	308,121,655,073
2016	118,802	11,246,431,902	2,073,712	291,908,368,784
2017	68,227	12,767,192,917	2,055,885	327,709,713,161
2018	128,989	12,991,592,744	1,905,045	370,503,520,526
2019	125,048	12,929,196,536	2,116,980	358,974,637,219

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
	1.38	0.057	0.042	NA	NA	
2010	0.29	0.013	0.044	-0.778	0.056	
2011	0.13	0.007	0.049	-0.489	0.129	
2012	0.03	0.001	0.044	-0.819	-0.103	
2013	0.32	0.014	0.043	10.549	-0.032	
2014	0.37	0.017	0.044	0.209	0.031	
2015	0.72	0.029	0.041	0.780	-0.075	
2016	1.49	0.057	0.039	0.948	-0.060	
2017	0.85	0.033	0.039	-0.421	0.011	
2018	1.93	0.068	0.035	1.040	-0.100	
2019	1.64	0.059	0.036	-0.128	0.027	
	0.78			1.089	-0.012	Falling Star

X-Model = Pengembangan Pasar Kurang Potensial



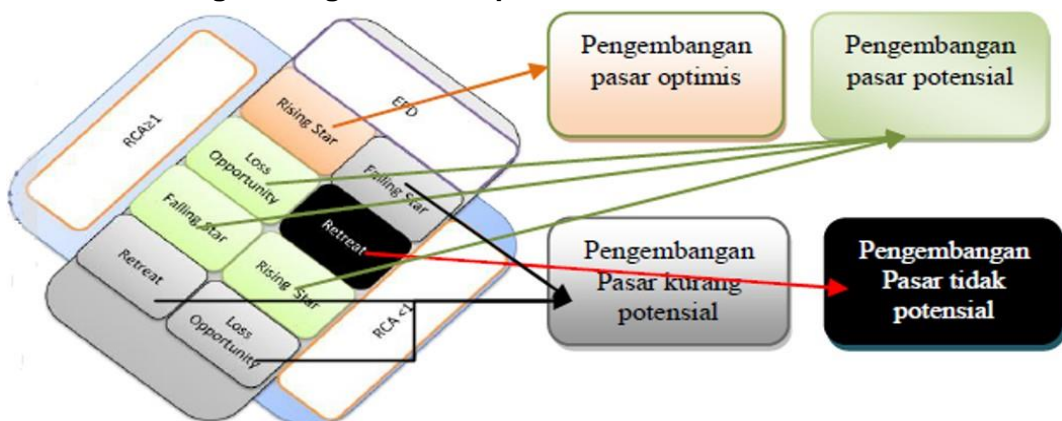
Lampiran 23. Hitungan RCA, EPD dan X-Model Pati Sagu Filipina

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Filipina (US\$)	2 Nilai total ekspor Indonesia ke Filipina (US\$)	3 Nilai ekspor pati sagu Dunia ke Filipina (US\$)	4 Nilai total ekspor Dunia ke Filipina (US\$)
2010	68,357	3,180,743,422	2,248,235	58,467,803,681
2011	424.927	3,699,026,653	2,811,933	63,692,684,211
2012	666,460	3,707,633,360	3,037,791	65,349,780,522
2013	161,780	3,816,962,607	2,154,523	65,705,431,237
2014	62,640	3,887,831,709	1,398,486	67,718,868,519
2015	169,620	3,921,676,834	601,257	70,153,466,327
2016	19,851	5,270,872,707	319,900	85,908,572,116
2017	9,918	6,627,221,691	384,863	101,889,431,966
2018	9,860	6,825,460,227	665,111	115,038,016,454
2019	39,604	6,757,972,042	629,576	117,247,264,757

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)	
2010	0.16	0.009	0.052	NA	NA		
2011	0.56	0.030	0.054	2.561	0.037		
2012	2.60	0.151	0.058	3.970	0.068		
2013	3.87	0.219	0.057	0.452	-0.023		
2014	1.29	0.075	0.058	-0.658	0.024		
2015	0.78	0.045	0.057	-0.403	-0.012		
2016	5.05	0.282	0.056	5.298	-0.026		
2017	1.01	0.062	0.061	-0.780	0.098		
2018	0.40	0.026	0.065	-0.585	0.060		
2019	0.25	0.015	0.059	-0.425	-0.088		
	1.69	0.063	0.058	3.243	-0.029		
		1.69	0.009	0.052	NA	NA	Rising star

X-Model = Pengembangan Pasar Optimis



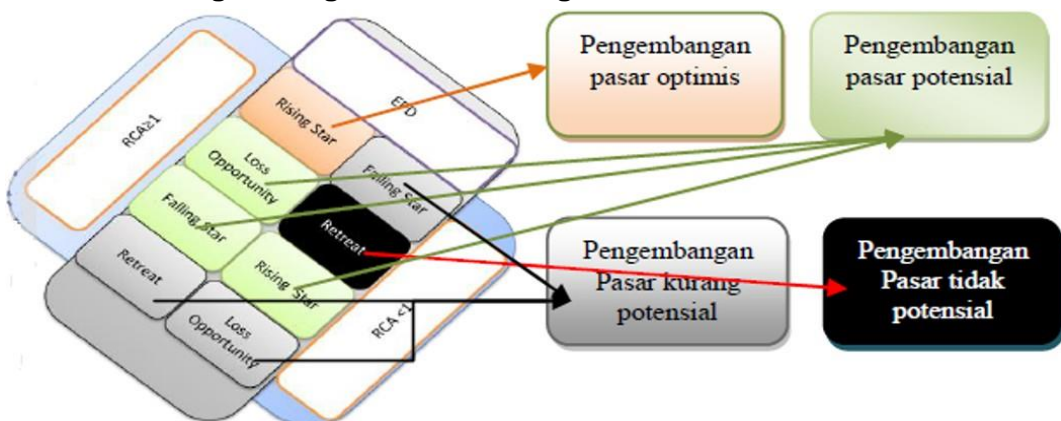
Lampiran 24. Hitungan RCA, EPD dan X-Model Pati Sagu Amerika

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Amerika (US\$)	2 Nilai total ekspor Indonesia ke Amerika (US\$)	3 Nilai ekspor pati sagu Dunia ke Amerika (US\$)	4 Nilai total ekspor Dunia ke Amerika (US\$)
2010	48	14,301,875,648	16,730,901	1,968,259,900,993
2011	0	16,497,615,839	22,360,102	2,263,619,062,869
2012	0	14,910,181,324	21,075,047	2,334,677,716,383
2013	52	15,741,131,921	23,835,983	2,326,590,208,528
2014	0	16,560,075,701	26,151,682	2,410,855,476,207
2015	2	16,268,488,416	30,788,773	2,313,424,569,327
2016	10	16,171,284,269	39,307,103	2,247,167,254,438
2017	91	17,810,479,989	45,985,436	2,405,276,626,657
2018	0	18,471,771,383	54,165,502	2,611,432,490,157
2019	0	17,675,797,497	53,728,251	2,567,492,197,103

RCA dan EPD

Tahun	5 RCA $= (1/2) / (3/4)$	6 $= 1/3(\%)$	7 $= 2/4(\%)$	8 $= (6_{akhir} - 6_{awal}) / (6_{awal}) \times 100(\%)$	9 $= (7_{akhir} - 7_{awal}) / (7_{awal}) \times 100(\%)$	10 EPD (Posisi Pasar)
2010	0.00	0.000	0.007	NA	NA	
2011	0.00	0.000	0.007	-1.000	0.003	
2012	0.00	0.000	0.006	0.000	-0.124	
2013	0.00	0.000	0.007	0.000	0.059	
2014	0.00	0.000	0.007	-1.000	0.015	
2015	0.00	0.000	0.007	0.000	0.024	
2016	0.00	0.000	0.007	2.916	0.023	
2017	0.00	0.000	0.007	6.778	0.029	
2018	0.00	0.000	0.007	-1.000	-0.045	
2019	0.00	0.000	0.007	0.000	-0.027	
	0.00			-0.669	0.003	Falling star

X-Model = Pengembangan Pasar Kurang Potensial



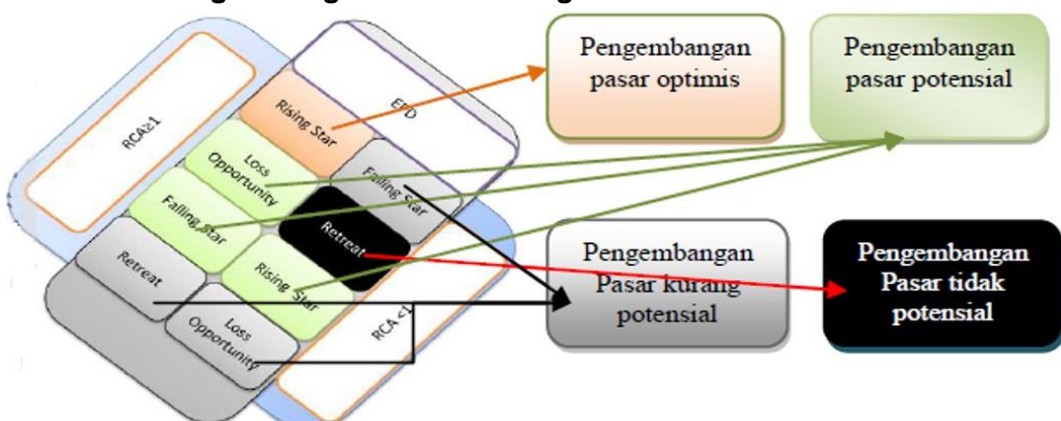
Lampiran 25. Hitungan RCA, EPD dan X-Model Pati Sagu Thailand

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Thailand (US\$)	2 Nilai total ekspor Indonesia ke Thailand (US\$)	3 Nilai ekspor pati sagu Dunia ke Thailand (US\$)	4 Nilai total ekspor Dunia ke Thailand (US\$)
2010	0	5,675,790,547	10,048,658	182,393,379,868
2011	792	7,369,847,544	18,749,563	228,483,302,294
2012	109	8,087,276,441	21,427,485	247,575,852,399
2013	4	8,072,869,267	15,563,156	250,708,238,320
2014	100	7,278,673,572	20,128,094	227,931,507,413
2015	6	6,563,987,372	19,832,892	202,642,354,491
2016	0	6,325,996,046	20,155,764	194,190,234,082
2017	0	7,302,781,829	20,397,773	221,514,052,365
2018	46	8,045,434,024	16,044,256	249,173,519,017
2019	0	6,662,792,381	17,735,579	216,804,755,195

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	0.00	0.000	0.028	NA	NA	
2011	0.00	0.000	0.031	0.000	0.095	
2012	0.00	0.000	0.032	0.000	0.037	
2013	0.00	0.000	0.033	-0.880	0.013	
2014	0.00	0.000	0.032	-0.949	-0.014	
2015	0.00	0.000	0.032	18.330	-0.008	
2016	0.00	0.000	0.032	-0.939	0.014	
2017	0.00	0.000	0.033	-1.000	0.006	
2018	0.00	0.000	0.033	0.000	0.012	
2019	0.00	0.000	0.032	0.000	-0.021	
	0.00	0.000	0.031	-1.000	-0.048	
	0.00			1.356	-0.009	Falling Star

X-Model = Pengembangan Pasar Kurang Potensial



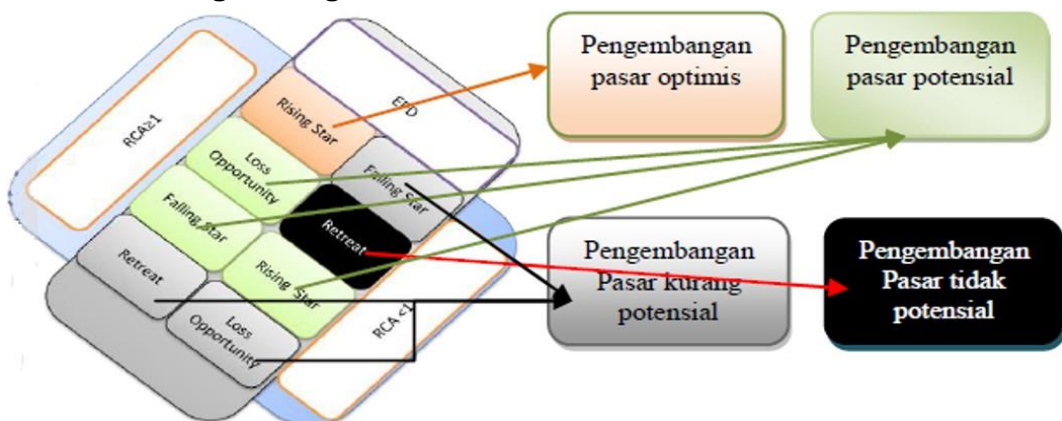
Lampiran 26. Hitungan RCA, EPD dan X-Model Pati Sagu Hongkong

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Hongkong (US\$)	2 Nilai total ekspor Indonesia ke Hongkong (US\$)	3 Nilai ekspor pati sagu Dunia ke Hongkong (US\$)	4 Nilai total ekspor Dunia ke Hongkong (US\$)
2010	12,184	2,501,411,436	809,480	441,369,197,518
2011	15,098	3,215,405,187	896,128	510,854,737,709
2012	39,923	2,633,860,902	712,776	553,486,468,741
2013	6,834	2,693,254,437	1,267,087	621,416,867,628
2014	696	2,777,563,658	1,308,654	600,613,065,837
2015	1,869	2,067,293,111	1,087,469	559,305,500,094
2016	57	2,144,834,094	1,154,100	547,124,448,110
2017	0	2,397,923,559	1,224,063	589,317,440,320
2018	933	2,559,214,920	1,416,394	627,327,030,842
2019	4,284	2,494,556,269	1,843,836	578,590,151,014

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	1.83	0.011	0.006	NA	NA	
2011	2.66	0.015	0.006	0.374	-0.055	
2012	2.68	0.017	0.006	0.119	0.111	
2013	11.77	0.056	0.005	2.324	-0.244	
2014	1.24	0.005	0.004	-0.904	-0.089	
2015	0.12	0.001	0.005	-0.901	0.067	
2016	0.46	0.002	0.004	2.232	-0.201	
2017	0.01	0.000	0.004	-0.971	0.061	
2018	0.00	0.000	0.004	-1.000	0.038	
2019	0.16	0.001	0.004	0.000	0.003	
	0.54	0.002	0.004	2.527	0.057	
	1.96			0.380	-0.025	Falling Star

X-Model = Pengembangan Pasar Potensial



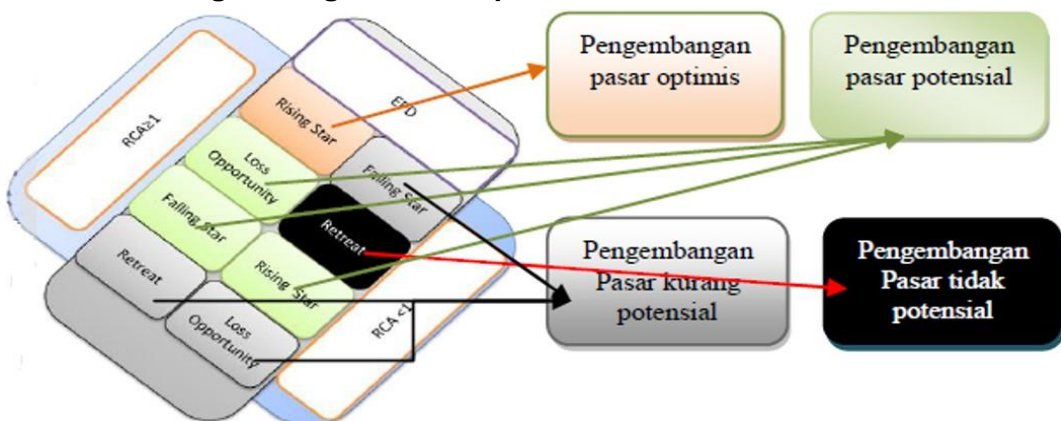
Lampiran 27. Hitungan RCA, EPD dan X-Model Pati Sagu Cina

Tahun	1 Nilai ekspor Pati sagu Indonesia ke China (US\$)	2 Nilai total ekspor Indonesia ke China (US\$)	3 Nilai ekspor pati sagu Dunia ke China (US\$)	4 Nilai total ekspor Dunia ke China (US\$)
2010	1,200	15,692,611,103	2,166,182	1,396,001,565,258
2011	0	22,941,004,929	1,700,176	1,743,394,866,363
2012	137	21,659,502,652	8,389,086	1,818,199,227,571
2013	4,738,600	22,601,487,232	8,750,082	1,949,992,314,705
2014	0	17,605,944,452	6,378,779	1,959,234,625,162
2015	12,020	15,046,433,812	7,837,696	1,679,564,324,560
2016	111,996	16,785,585,024	16,363,214	1,587,920,688,162
2017	109,646	23,049,295,902	8,677,589	1,843,792,938,795
2018	53,085	27,126,932,415	3,984,425	2,134,982,614,989
2019	130,404	27,876,747,411	7,783,478	1,527,689,412,124

RCA dan EPD

Tahun	5 RCA =(1/2) / (3/4)	6 =1/3(%)	7 =2/4(%)	8 =(6akhir- 6awal)/(6awal) x100(%)	9 =(7akhir- 7awal)/(7awal) x100(%)	10 EPD (Posisi Pasar)
2010	4.36	0.050	0.011	NA	NA	
2011	0.05	0.001	0.011	-0.989	-0.017	
2012	0.00	0.000	0.012	0.000	-0.095	
2013	46.72	0.542	0.012	33160.335	-0.027	
2014	0.00	0.000	0.009	-1.000	-0.225	
2015	0.17	0.002	0.009	0.000	-0.003	
2016	0.65	0.007	0.011	3.463	0.180	
2017	1.01	0.013	0.013	0.846	0.183	
2018	1.05	0.013	0.013	0.054	0.016	
2019	0.92	0.017	0.018	0.258	0.436	
	5.52			3316.197	0.062	Rising star

X-Model = Pengembangan Pasar Optimis



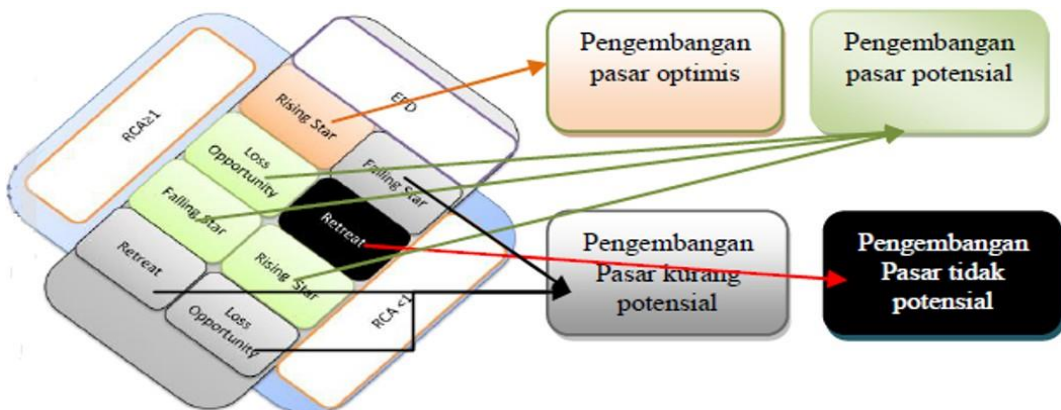
Lampiran 28. Hitungan RCA, EPD dan X-Model Pati Sagu Korea Selatan

Tahun	1 Nilai ekspor Pati sagu Indonesia ke Korea Selatan (US\$)	2 Nilai total ekspor Indonesia ke Korea Selatan (US\$)	3 Nilai ekspor pati sagu Dunia ke Korea Selatan (US\$)	4 Nilai total ekspor Dunia ke Korea Selatan (US\$)
2010	14,659	12,574,640,785	23,725,859	425,208,007,078
2011	352,697	16,388,800,523	32,487,452	524,405,223,775
2012	46,354	15,049,860,022	34,542,473	519,575,597,289
2013	34,999	11,422,476,224	27,933,577	515,572,970,448
2014	0	10,606,478,322	29,670,407	525,556,977,998
2015	15,300	7,664,446,245	32,559,027	436,486,934,609
2016	0	7,007,623,660	29,195,065	406,181,944,067
2017	47,138	8,186,977,149	31,388,330	478,469,167,573
2018	0	9,532,500,322	28,812,339	535,183,373,387
2019	23,220	7,234,408,704	28,165,802	503,262,910,727

RCA dan EPD

Tahun	5 RCA $= (1/2) / (3/4)$	6 $= 1/3(\%)$	7 $= 2/4(\%)$	8 $= (6_{akhir} - 6_{awal}) / (6_{awal}) \times 100(\%)$	9 $= (7_{akhir} - 7_{awal}) / (7_{awal}) \times 100(\%)$	10 EPD (Posisi Pasar)
2010	0.01	0.000	0.016	NA	NA	
2011	0.02	0.001	0.030	1.721	0.899	
2012	0.35	0.011	0.031	16.571	0.057	
2013	0.05	0.001	0.029	-0.876	-0.073	
2014	0.06	0.001	0.022	-0.066	-0.235	
2015	0.00	0.000	0.020	-1.000	-0.089	
2016	0.03	0.000	0.018	0.000	-0.130	
2017	0.00	0.000	0.017	-1.000	-0.017	
2018	0.09	0.002	0.017	0.000	-0.008	
2019	0.00	0.000	0.018	-1.000	0.041	
	0.06	0.001	0.014	0.000	-0.193	
	0.06			1.435	0.025	Rising star

X-Model = Pengembangan Pasar Potensial



Lampiran 29. Hasil uji Chow tepung sagu

Redundant Fixed Effects Tests
Equation: FEM
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	7.393557	(9,86)	0.0000
Cross-section Chi-square	57.309278	9	0.0000

Lampiran 30. Hasil uji Hausman tepung sagu

Correlated Random Effects - Hausman Test
Equation: REM
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	39.569800	4	0.0000

Lampiran 31. Hasil uji LM tepung sagu

Lagrange Multiplier Tests for Random Effects
Null hypotheses: No effects
Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	3.070553 (0.0797)	2.058914 (0.1513)	5.129467 (0.0235)

Lampiran 32. Hasil uji estimasi faktor yang mempengaruhi permintaan ekspor Tepung Sagu

Dependent Variable: LNVOLUME
 Method: Panel EGLS (Cross-section weights)
 Date: 03/15/21 Time: 14:45
 Sample: 2010 2019
 Periods included: 10
 Cross-sections included: 10
 Total panel (balanced) observations: 100
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-146.4791	35.21375	-4.159712	0.0001
LNPDB	1.018204	0.335896	3.031306	0.0032
LNPOPULASI	8.488564	2.095628	4.050607	0.0001
LNHARGA	-1.550454	0.107324	-14.44648	0.0000
LNTARIF	-0.240322	0.167307	-1.436408	0.1545

Effects Specification

Cross-section fixed (dummy variables)

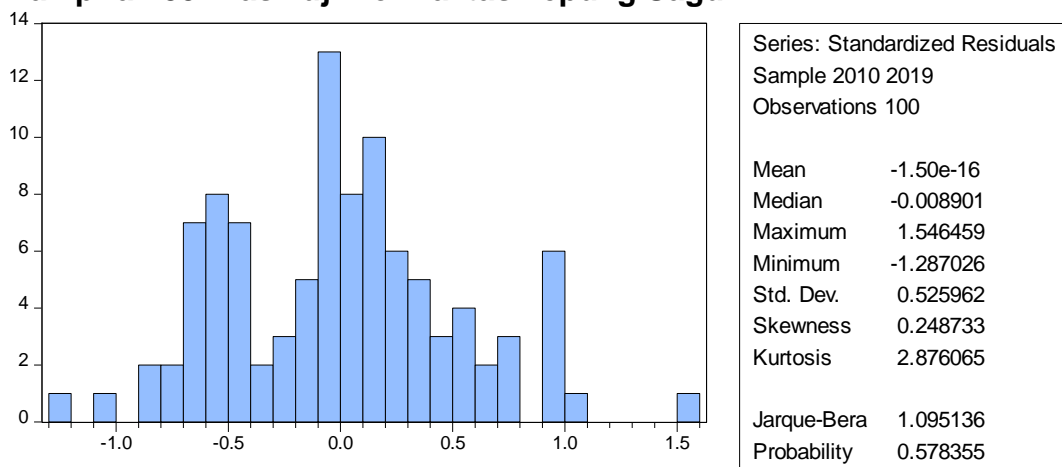
Weighted Statistics

R-squared	0.977056	Mean dependent var	23.02216
Adjusted R-squared	0.973587	S.D. dependent var	12.65739
S.E. of regression	0.564317	Sum squared resid	27.38700
F-statistic	281.7081	Durbin-Watson stat	1.619972
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.918344	Mean dependent var	14.60725
Sum squared resid	30.83505	Durbin-Watson stat	1.758069

Lampiran 33. Hasil uji Normalitas Tepung Sagu



Lampiran 34. Hasil uji Multikolinearitas Tepung Sagu

	PDB_PERKAPI TA	POPULASI	HARGA	TARIF
PDB_PERKAPI TA	1.000000	-0.240056	0.236743	-0.675112
POPULASI	-0.240056	1.000000	-0.218809	0.184579
HARGA	0.236743	-0.218809	1.000000	-0.364408
TARIF	-0.675112	0.184579	-0.364408	1.000000

Lampiran 35. Hasil Uji Chow pati sagu

Redundant Fixed Effects Tests
Equation: FEM
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	9.310123	(9,86)	0.0000
Cross-section Chi-square	68.022159	9	0.0000

Lampiran 36. Hasil Uji Hausman pati sagu

Correlated Random Effects - Hausman Test
Equation: REM
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.060416	4	0.3979

Lampiran 37. Hasil Uji LM Pati Sagu

Lagrange Multiplier Tests for Random Effects
Null hypotheses: No effects
Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided
(all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	72.64831 (0.0000)	1.995814 (0.1577)	74.64412 (0.0000)

Lampiran 38. Hasil uji estimasi faktor yang mempengaruhi permintaan ekspor pati sagu

Dependent Variable: inVOLUME
 Method: Panel EGLS (Cross-section random effects)
 Date: 03/15/21 Time: 09:31
 Sample: 2010 2019
 Periods included: 10
 Cross-sections included: 10
 Total panel (balanced) observations: 100
 Swamy and Arora estimator of component variances

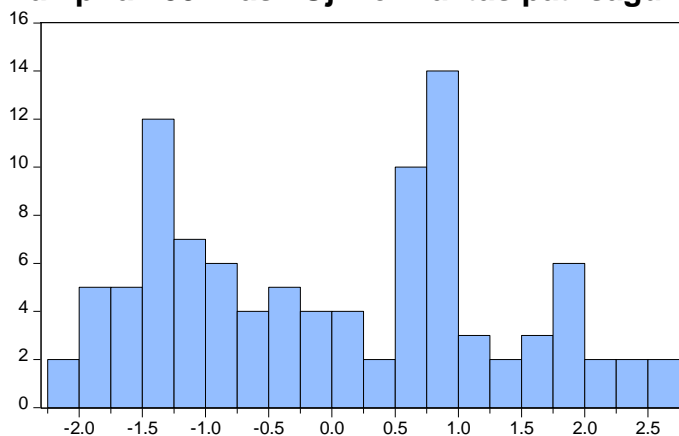
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	12.79088	3.028351	4.223710	0.0001
lnPDB	0.266799	0.299192	0.891734	0.0374
POPULASI	2.420009	1.18E-09	2.056604	0.0425
lnHARGA	-1.258551	0.139851	-8.999244	0.0000
TARIF	-0.116374	0.054701	-2.127449	0.0360

Effects Specification		S.D.	Rho
Cross-section random		1.483458	0.8990
Idiosyncratic random		0.497096	0.1010

Weighted Statistics			
R-squared	0.518790	Mean dependent var	1.682689
Adjusted R-squared	0.498529	S.D. dependent var	0.697699
S.E. of regression	0.494073	Sum squared resid	23.19024
F-statistic	25.60478	Durbin-Watson stat	0.718128
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.152627	Mean dependent var	15.96849
Sum squared resid	163.1657	Durbin-Watson stat	0.102065

Lampiran 39. Hasil Uji normalitas pati sagu



Series: Standardized Residuals	
Sample 2010 2019	
Observations 100	
Mean	5.44e-15
Median	-0.003326
Maximum	2.666523
Minimum	-2.158732
Std. Dev.	1.283798
Skewness	0.156983
Kurtosis	1.859358
Jarque-Bera	5.831825
Probability	0.054155

Lampiran 40. Hasil Uji multikolinearitas Pati Sagu

	PDB	POPULASI	HARGA	TARIF
PDB	1.000000	-0.240056	0.418841	-0.675112
POPULASI	-0.240056	1.000000	0.413902	0.184579
HARGA	0.418841	0.413902	1.000000	-0.262911
TARIF	-0.675112	0.184579	-0.262911	1.000000