

Supplementary Material (Tables S2-S13):

Article

Economic Feasibility of Tropical Forest Restoration Models Based on Non-Timber Forest Products in Brazil, Cambodia, Indonesia, and Peru

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Tables S2-S13 to enhance the reader's understanding of cash flow, gross income, and costs and investments are presented, in 2019 US\$ dollars:

Table S2 - Model 1 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	3,365.3	-
2	-	130.8	-
3	1,725.0	1,071.0	591.1
4	1,725.0	1,160.1	502.0
5	1,725.0	1,257.8	404.2
6	1,725.0	1,280.8	381.2
7	1,725.0	1,280.8	381.2
8	1,725.0	1,280.8	381.2
9	1,725.0	1,280.8	381.2
10	1,725.0	1,280.8	381.2
11	1,725.0	1,280.8	381.2
12	1,725.0	1,280.8	381.2

13	1,725.0	1,280.8	381.2
14	1,725.0	1,280.8	381.2
15	1,725.0	1,280.8	381.2
16	1,725.0	1,280.8	381.2
17	1,725.0	1,280.8	381.2
18	1,725.0	1,280.8	381.2
19	1,725.0	1,280.8	381.2
20	1,725.0	1,280.8	381.2
21	1,725.0	1,280.8	381.2
22	1,725.0	1,280.8	381.2
23	1,725.0	1,280.8	381.2
24	1,725.0	1,280.8	381.2
25	1,725.0	1,280.8	381.2
26	1,725.0	1,280.8	381.2
27	1,725.0	1,280.8	381.2
28	1,725.0	1,280.8	381.2
29	1,725.0	1,280.8	381.2
30	1,725.0	1,280.8	381.2
<hr/>			
TOTAL	13,267.9	12,764.4	19.2
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Table S3 - Model 2 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	9,124.3	- 9,124.3
2	-	648.3	- 648.3
3	3,133.8	1,873.1	1,146.3
4	3,766.3	2,452.4	1,176.4
5	4,016.5	2,547.0	1,322.8
6	4,183.2	2,675.3	1,355.3
7	4,539.0	2,675.3	1,698.1
8	4,539.0	2,675.3	1,698.1
9	4,539.0	2,675.3	1,698.1
10	4,539.0	2,675.3	1,698.1
11	4,539.0	2,675.3	1,698.1
12	4,539.0	2,675.3	1,698.1
13	4,539.0	2,675.3	1,698.1
14	4,539.0	2,675.3	1,698.1
15	4,539.0	7,922.9	- 3,549.6
16	1,203.9	1,893.2	- 733.2
17	1,203.9	1,893.2	- 733.2
18	4,122.1	2,670.9	1,300.7
19	4,372.3	2,673.5	1,539.1
20	4,539.0	2,675.3	1,698.1
21	4,539.0	2,675.3	1,698.1
22	4,539.0	2,675.3	1,698.1
23	4,539.0	2,675.3	1,698.1

24	4,539.0	2,675.3	1,698.1
25	4,539.0	2,675.3	1,698.1
26	4,539.0	2,675.3	1,698.1
27	4,539.0	2,675.3	1,698.1
28	4,539.0	2,675.3	1,698.1
29	4,539.0	2,675.3	1,698.1
30	4,539.0	2,675.3	1,698.1
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TOTAL	31,314.6	29,502.8	668.8
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Table S4 - Model 3 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	5,029.6	- 5,029.6
2	920.0	728.3	158.1
3	460.0	1,021.6	- 578.4
4	1,608.6	1,416.1	133.8
5	2,390.6	1,416.1	887.3
6	2,850.6	1,416.1	1,330.5
7	2,850.6	1,508.1	1,238.5
8	2,850.6	1,163.1	1,583.5
9	2,850.6	1,163.1	1,583.5
10	2,850.6	1,614.4	1,132.1
11	2,850.6	1,163.1	1,583.5
12	2,850.6	1,163.1	1,583.5
13	2,850.6	1,614.4	1,132.1
14	2,850.6	1,163.1	1,583.5
15	2,850.6	1,318.3	1,428.3
16	2,767.3	1,614.4	1,051.8
17	2,767.3	1,163.1	1,503.2
18	2,767.3	1,163.1	1,503.2
19	2,808.9	1,614.4	1,092.0
20	2,850.6	1,163.1	1,583.5
21	2,850.6	1,163.1	1,583.5
22	2,850.6	1,614.4	1,132.1
23	2,850.6	1,163.1	1,583.5

24	2,850.6	1,163.1	1,583.5
25	2,850.6	1,614.4	1,132.1
26	2,850.6	1,163.1	1,583.5
27	2,850.6	1,163.1	1,583.5
28	2,850.6	1,614.4	1,132.1
29	2,850.6	1,163.1	1,583.5
30	2,850.6	1,163.1	1,583.5
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TOTAL	19,699.1	15,305.7	3,674.4
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Table S5 - Model 4 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	3,663.0	7,736.0	- 4,073.0
2	3,663.0	7,476.0	- 3,813.0
3	3,663.0	3,190.0	473.0
4	3,663.0	2,655.0	1,008.0
5	3,663.0	2,655.0	1,008.0
6	3,663.0	2,655.0	1,008.0
7	3,663.0	2,655.0	1,008.0
8	3,663.0	2,655.0	1,008.0
9	3,663.0	2,655.0	1,008.0
10	3,663.0	2,655.0	1,008.0
11	3,663.0	2,655.0	1,008.0
12	3,663.0	2,655.0	1,008.0
13	3,663.0	2,655.0	1,008.0
14	3,663.0	2,655.0	1,008.0
15	3,663.0	2,655.0	1,008.0
16	3,663.0	2,655.0	1,008.0
17	3,663.0	2,655.0	1,008.0
18	3,663.0	2,655.0	1,008.0
19	3,663.0	2,655.0	1,008.0
20	3,663.0	2,655.0	1,008.0
21	3,663.0	2,655.0	1,008.0
22	3,663.0	2,655.0	1,008.0
23	3,663.0	2,655.0	1,008.0

24	3,663.0	2,655.0	1,008.0
25	3,663.0	2,655.0	1,008.0
26	3,663.0	2,655.0	1,008.0
27	3,663.0	2,655.0	1,008.0
28	3,663.0	2,655.0	1,008.0
29	3,663.0	2,655.0	1,008.0
30	3,663.0	2,655.0	1,008.0
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TOTAL	34,530.8	34,033.8	
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Table S6 - Model 5 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	1,164.0	- 1,164.0
2	-	866.0	- 866.0
3	-	816.0	- 816.0
4	-	816.0	- 816.0
5	-	336.0	- 336.0
6	568.0	379.0	189.0
7	770.0	394.0	376.0
8	777.0	394.0	383.0
9	785.0	395.0	390.0
10	793.0	395.0	398.0
11	800.0	396.0	404.0
12	808.0	397.0	411.0
13	816.0	397.0	419.0
14	823.0	398.0	425.0
15	831.0	398.0	433.0
16	838.0	399.0	439.0
17	846.0	399.0	447.0
18	854.0	400.0	454.0
19	861.0	401.0	460.0
20	869.0	401.0	468.0
21	877.0	402.0	475.0
22	884.0	402.0	482.0
23	892.0	403.0	489.0

24	900.0	403.0	497.0
25	907.0	404.0	503.0
26	915.0	405.0	510.0
27	922.0	405.0	517.0
28	930.0	406.0	524.0
29	938.0	407.0	531.0
30	945.0	407.0	538.0
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TOTAL	4,506.7	12,713.6	
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Table S7 - Model 6 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	3,500.0	8,965.0	- 5,465.0
2	3,500.0	8,934.0	- 5,434.0
3	3,500.0	2,404.0	1,096.0
4	3,500.0	2,404.0	1,096.0
5	3,500.0	2,404.0	1,096.0
6	3,500.0	2,404.0	1,096.0
7		-	-
8		-	-
9		-	-
10		-	-
11		-	-
12		-	-
13		-	-
14		-	-
15		-	-
16		-	-
17		-	-
18		-	-
19		-	-
20		-	-
21		-	-
22		-	-
23		-	-

24		-	-
25		-	-
26		-	-
27		-	-
28		-	-
29		-	-
30		-	-
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TOTAL	15,243.4	25,013.6	
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Table S8 - Model 7 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	208.3	- 208.3
2	-	45.5	- 45.5
3	-	45.5	- 45.5
4	105.6	37.2	57.8
5	116.2	55.2	49.4
6	147.8	57.8	75.2
7	190.1	61.3	109.7
8	211.2	63.1	127.0
9	211.2	63.1	127.0
10	211.2	63.1	127.0
11	211.2	63.1	127.0
12	211.2	63.1	127.0
13	211.2	63.1	127.0
14	211.2	63.1	127.0
15	211.2	63.1	127.0
16	211.2	63.1	127.0
17	211.2	63.1	127.0
18	211.2	63.1	127.0
19	211.2	63.1	127.0
20	211.2	63.1	127.0
21	211.2	63.1	127.0
22	211.2	63.1	127.0
23	211.2	63.1	127.0

24	211.2	63.1	127.0
25	190.1	61.3	109.7
26	169.0	59.6	92.5
27	147.8	57.8	75.2
28	137.3	56.9	66.6
29	116.2	55.2	49.4
30	105.6	-	95.0
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TOTAL	1,260.5	2,226.9	
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Table S9 - Model 8 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	434.2	- 434.2
2	-	136.5	- 136.5
3	-	136.5	- 136.5
4	123.2	145.3	- 34.4
5	135.5	146.2	- 24.2
6	172.5	148.8	6.4
7	221.8	152.4	47.2
8	246.4	154.1	67.6
9	547.4	154.1	338.5
10	830.4	154.1	593.2
11	1,131.4	154.1	864.1
12	1,176.4	154.1	904.6
13	1,468.4	154.1	1,167.4
14	1,486.4	154.1	1,183.6
15	1,787.4	154.1	1,454.5
16	1,823.4	154.1	1,486.9
17	2,124.4	154.1	1,757.8
18	2,292.9	154.1	1,909.5
19	2,461.4	154.1	2,061.1
20	2,726.4	154.1	2,299.6
21	552.4	108.6	388.6
22	1,383.3	108.6	1,136.4
23	1,356.8	108.6	1,112.5

24	1,277.3	108.6	1,041.0
25	1,157.5	106.8	934.9
26	746.2	59.6	612.0
27	653.0	57.8	529.8
28	606.3	56.9	488.7
29	513.0	55.2	406.6
30	466.4	8.8	411.0
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TOTAL	5,946.1	1,602.5	
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Table S10 - Model 9 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1		1,600.0	- 1,600.0
2	-	-	- 1,600.0
3	-	-	- 1,600.0
4	-	-	- 1,600.0
5	-	-	- 1,600.0
6	-	-	- 1,600.0
7	-	-	- 1,600.0
8	-	-	- 1,600.0
9	-	-	- 1,600.0
10	-	-	- 1,600.0
11	-	-	- 1,600.0
12	-	-	- 1,600.0
13	-	-	- 1,600.0
14	-	-	- 1,600.0
15	-	-	- 1,600.0
16	-	-	- 1,600.0
17	-	-	- 1,600.0
18	-	-	- 1,600.0
19	-	-	- 1,600.0
20	-	-	- 1,600.0
21	-	-	- 1,600.0
22	-	-	- 1,600.0
23	-	-	- 1,600.0

24	-	-	-
	-	-	1,600.0
25	-	-	-
	-	-	1,600.0
26	-	-	-
	-	-	1,600.0
27	-	-	-
	-	-	1,600.0
28	-	-	-
	-	-	1,600.0
29	-	-	-
	-	-	1,600.0
30	-	-	-
	-	-	1,600.0
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TOTAL	12,658.2	13,284.9	
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Table S11 - Model 10 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	2,600.0	- 2,600.0
2	-	783.0	- 783.0
3	212.0	1,200.0	- 988.0
4	1,060.0	1,201.5	- 141.5
5	2,120.0	1,201.5	918.5
6	4,240.0	1,201.5	3,038.5
7	6,360.0	1,201.5	5,158.5
8	7,950.0	1,201.5	6,748.5
9	7,950.0	1,588.5	6,361.5
10	7,950.0	1,588.5	6,361.5
11	7,950.0	1,588.5	6,361.5
12	7,950.0	1,588.5	6,361.5
13	7,950.0	1,588.5	6,361.5
14	7,950.0	1,588.5	6,361.5
15	7,950.0	1,588.5	6,361.5
16	7,950.0	1,588.5	6,361.5
17	7,950.0	1,588.5	6,361.5
18	7,950.0	1,588.5	6,361.5
19	7,950.0	1,588.5	6,361.5
20	7,950.0	1,588.5	6,361.5
21	7,950.0	1,588.5	6,361.5
22	7,950.0	1,588.5	6,361.5
23	7,950.0	1,588.5	6,361.5

24	7,950.0	1,588.5	6,361.5
25	7,950.0	1,588.5	6,361.5
26	7,950.0	1,588.5	6,361.5
27	7,950.0	1,588.5	6,361.5
28	7,950.0	1,588.5	6,361.5
29	7,844.0	1,588.5	6,255.5
30	7,844.0	1,588.5	6,255.5
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TOTAL	44,084.0	13,834.4	
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Table S12 - Model 11 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	620.0	- 620.0
2	1,095.0	859.0	236.0
3	2,920.0	1,003.0	1,917.0
4	5,475.0	1,553.0	3,922.0
5	9,855.0	1,258.0	8,597.0
6	17,155.0	1,247.0	15,908.0
7	24,455.0	1,265.0	23,190.0
8	28,105.0	1,274.0	26,831.0
9	30,295.0	1,274.0	29,021.0
10	31,755.0	1,274.0	30,481.0
11	31,755.0	1,274.0	30,481.0
12	31,755.0	1,274.0	30,481.0
13	31,755.0	1,274.0	30,481.0
14	31,755.0	1,274.0	30,481.0
15	31,755.0	1,274.0	30,481.0
16	31,755.0	1,274.0	30,481.0
17	31,755.0	1,274.0	30,481.0
18	31,755.0	1,274.0	30,481.0
19	31,755.0	1,274.0	30,481.0
20	31,755.0	1,274.0	30,481.0
21	31,755.0	1,274.0	30,481.0
22	31,755.0	1,274.0	30,481.0
23	31,755.0	1,274.0	30,481.0

24	31,755.0	1,274.0	30,481.0
25	31,755.0	1,274.0	30,481.0
26	31,755.0	1,274.0	30,481.0
27	31,755.0	1,274.0	30,481.0
28	31,755.0	1,274.0	30,481.0
29	31,755.0	1,274.0	30,481.0
30	31,755.0	1,274.0	30,481.0
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TOTAL	177,623.4	33,733.6	
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Table S13 - Model 12 cash flow.

Year	Gross Income	Costs & Investments	Cash Flow
1	-	2,240.0	- 2,240.0
2	-	360.0	- 360.0
3	-	390.0	- 390.0
4	-	360.0	- 360.0
5	-	-	-
6	-	-	-
7	-	-	-
8	-	-	-
9	-	-	-
10	-	-	-
11	-	-	-
12	-	-	-
13	-	-	-
14	-	-	-
15	-	-	-
16	-	-	-
17	-	-	-
18	-	-	-
19	-	-	-
20	-	-	-
21	-	-	-
22	-	-	-
23	-	-	-

24	-	-	-
25	-	-	-
26	-	-	-
27	-	-	-
28	-	-	-
29	-	-	-
30	200,000.0	348.0	199,652.0
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TOTAL	3,020.6	3,215.7	
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