

Corrigendum: Assessing the potential additionality of certification by the Round table on Responsible Soybeans and the Roundtable on Sustainable Palm Oil (2016 *Environ. Res. Lett.* 11 045003)

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Description of changes for figure 4

In the original version the unit labels for RTRS and RSPO in figure 4(b) Adoption were not properly

marked as ‘%’ and the values for RSPO adoption were not converted into percentages (e.g. 10 instead of 0.10). The corrected version of figure 4 should read as below. No other values in this figure have changed.

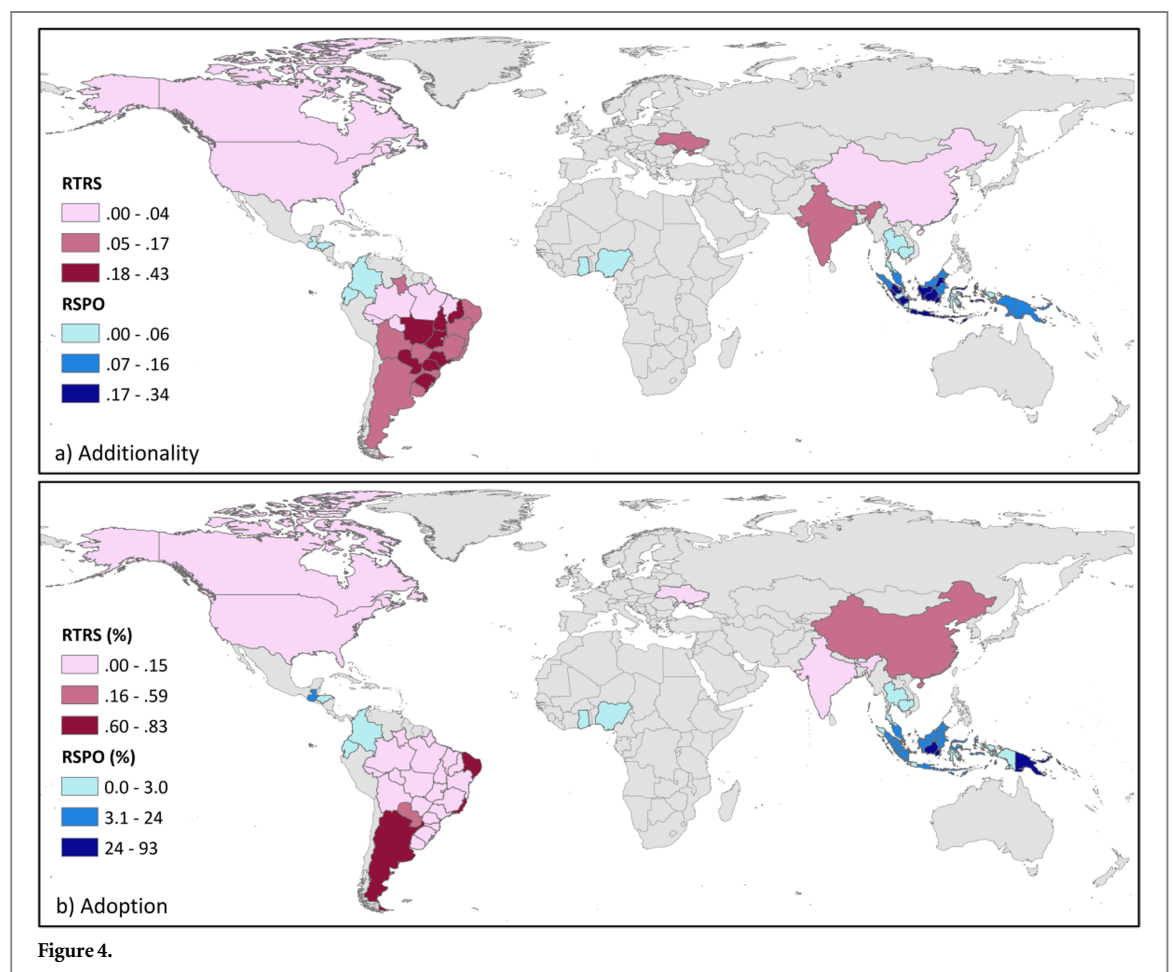


Figure 4.

Table 3. Land cover change in focal countries. We calculate low and high estimates of the fraction of total tree cover loss due to crop expansion, as well as the fraction of tree cover loss attributable to soy or oil palm expansion (BAU). Tree cover loss data are derived by applying a 30% canopy cover threshold to annual Landsat-derived percent tree cover data (21), while crop expansion data were downloaded from FAOSTAT (42). Oil palm area for Cambodia was not available from FAOSTAT. Some countries had no certified (NC) area in 2013 or 2014.

Country	Initial cert. year	Total crop contraction (ha)	Total crop expansion (ha)	Focal crop expansion (ha)	Net crop expansion (ha)	Tree cover loss (ha)	Fraction of tree cover loss from crop expansion (low-high)		Fraction of total crop expansion from focal crop	BAU (low-high)	
Focal crop — soy											
Argentina	2011	-948,237	13,116,004	12,167,767	2,377,412	1,315,908	1.00	1.00	0.18	0.18	0.18
Bolivia	NC	-60,016	1,804,472	1,744,456	241,121	1,055,279	1.00	1.00	0.13	0.13	0.13
Brazil	2011	-6,933,553	11,291,627	4,358,074	2,722,361	6,951,270	0.63	1.00	0.24	0.15	0.24
Canada	2014	-9,308,887	8,785,630	-523,257	692,700	7,513,780	0.00	1.00	0.08	0.00	0.08
China	2014	-119,147,355	14,368,026	-104,779,329	-1,158,387	1,644,697	0.00	1.00	0.00	0.00	0.00
India	2012	-12,646,040	26,925,962	14,279,922	2,645,810	234,611	1.00	1.00	0.10	0.10	0.10
Paraguay	2011	-177,981	2,216,272	2,038,291	408,941	1,409,710	1.00	1.00	0.18	0.18	0.18
Ukraine	NC	-2,234,650	3,918,263	1,683,613	572,400	153,743	1.00	1.00	0.15	0.15	0.15
United States	2013	-10,478,262	11,754,086	1,275,824	-144,470	5,795,360	0.22	1.00	0.00	0.00	0.00
Uruguay	2012	-17,586	1,139,797	1,122,211	201,200	77,224	1.00	1.00	0.18	0.18	0.18
<i>Mean</i>	<i>2012</i>	<i>-17,992,776</i>	<i>10,464,482</i>	<i>-7,528,293</i>	<i>928,654</i>	<i>2,897,151</i>	<i>0.65</i>	<i>1.00</i>	<i>0.12</i>	<i>0.10</i>	<i>0.12</i>
Focal crop — oil palm											
Brazil	2011	-3,160,828	25,390,198	22,229,370	2,215	7,531,120	1.00	1.00	0.00	0.00	0.00
Colombia	2010	-455,042	294,955	-160,087	65,000	666,311	0.00	0.44	0.22	0.00	0.10
Ecuador	2013	-284,584	479,107	194,523	3,028	134,675	1.00	1.00	0.01	0.01	0.01
Ghana	2014	-367,014	318,786	-48,228	-41,240	92,392	0.00	1.00	0.00	0.00	0.00
Guatemala	2014	-8,020	305,822	297,802	10,000	184,358	1.00	1.00	0.03	0.03	0.03
Honduras	NC	-282,606	175,082	-107,524	19,000	137,184	0.00	1.00	0.11	0.00	0.11
Indonesia	2009	-1,569,142	5,258,790	3,689,648	1,300,000	4,411,628	0.84	1.00	0.25	0.21	0.25
Ivory Coast	2012	-6,357,908	645,893	-5,712,015	12,090	396,500	0.00	1.00	0.02	0.00	0.02
Malaysia	2008	-1,512,828	1,135,275	-377,553	363,321	1,080,660	0.00	1.00	0.32	0.00	0.32
Nigeria	NC	-5,419,169	16,915,673	11,496,504	-200,000	121,642	1.00	1.00	0.00	0.00	0.00
Papua New Guinea	2008	-13,402	108,788	95,386	15,000	195,227	0.49	0.56	0.14	0.07	0.08
Solomon Islands	2011	-424	21,073	20,649	3,000	15,785	1.00	1.00	0.14	0.14	0.14
Thailand	2012	-286,818	2,364,295	2,077,477	137,362	276,689	1.00	1.00	0.06	0.06	0.06
<i>Mean</i>	<i>2011</i>	<i>-1,516,753</i>	<i>4,108,749</i>	<i>2,591,996</i>	<i>129,906</i>	<i>1,172,629</i>	<i>0.56</i>	<i>0.92</i>	<i>0.10</i>	<i>0.040</i>	<i>0.085</i>

Description of changes for table 3

In the original version the value of 'NC'—no certification—in table 3 was improperly marked as 'NA'. Additionally, the continuation of table 3 onto

page 6 of the manuscript in the final PDF was mislabeled as 'focal crop-soy' instead of 'focal crop-oil palm'. The corrected version of table 3 should read as above. No other values in this table have changed.