SUPPLEMENTARY INFORMATION

Title : **Accounting for land use changes in environmental impact assessments of wood products : a review**

TABLE S1: included papers and land use changes, methods and impacts studied :

	Land use changes			methods				impacts			
	Afforestation	**Deforestation**	**Forets management practices**	**Life cycle analysis**	**Ecological footprint**	**Sustainable impact assessment**	**Material flow analysis**	**Carbon emissions**	**Biodiversity loss**	**Water pollution**	**Soil erosion**
(Burschel et al., s. d.)	×		×		×			×			
Kenneth 2014	×	×	×					×			
(Asamoah et al. 2020)		×									
(James 2012)		×		×				×			
(Cardellini et al. 2018)			×	×				×			
(Lindner et al. 2010)			×			×		×			
(Mancini et al. 2016)			×		×			×			
(Olguin et al. 2018)			×		×			×			
(Dwivedi et Khanna 2015)		×		×				×			
(Campos, Punhagui, et John 2021)		×		×				×			
(Oneil et al. 2010)			×	×						×	
(Ferreira et al. 2021)			×	×						×	×
(Tittmann et Yeh 2013)			×	×				×			

(Melick, Yang, et Xu 2007)			×		×						×

Reference	Afforestation	Deforestation	Forest management practices	Life cycle analysis	Ecological footprint	Sustainable impact assessment	Material flow analysis	Carbon emissions	Biodiversity loss	Water pollution	Soil erosion
(Neto et Cunha-Lignon 2011)		×									
(Wallmo et Jacobson 1998)		×									
(garcia-quijano et al. 2016)	×			×					×	×	×
(Brandt, Nolte, et Agrawal 2016)		×									
(M. Fearnside 1999)	×									×	
(Akinbami, Salami, et Siyanbola 2003)	×					×		×			
(Silveira et Alonso 2009)	×									×	
(Mishurov et Kiely 2010)	×							×			
(Schulte et al. 2022)			×	×				×			
(Schier et al. 2022)	×	×			×			×			

Reference	Afforestation	Deforestation	Forest management practices	Life cycle analysis	Ecological footprint	Sustainable impact assessment	Material flow analysis	Carbon emissions	Biodiversity loss	Water pollution	Soil erosion
(Kreileman et Bouwman, s. d.)		×			×			×			
(Meeks, Sims, et Thompson 2019)		×									
(Kayo et al. 2019)	×			×				×			
(Pittau et al. 2018)			×	×				×			
(Kastner, Erb, et Nonhebel 2011)	×	×			×			×			
(Aryapratama et Pauliuk 2022)			×	×				×			
(Ståhls et al. 2010)		×						×			
(Albanito et al. 2016)	×				×			×			
(Fuller et al. 2019)		×									
(Charlery et al. 2016)		×									
(Magerl et al. 2022)	×	×					×	×			
(Heath et al., s. d.)	×		×								
(sikuzani et al. 2017)		×									
(Palmer et al. 2014)	×				×						×
(Lemenih et al. 2014)		×									
(van der lught et al 2016)		×		×				×			

Reference	Afforestation	Deforestation	Forest management practices	Life cycle analysis	Ecological footprint	Sustainable impact assessment	Material flow analysis	Carbon emissions	Biodiversity Loss	Water pollution	Soil erosion
(T. K. Baul et al. 2020)			×	×				×			
(Zupko 2019)		×		×				×			
(J. Chen et al. 2018)			×	×				×			
(T. Baul et al. 2017)			×	×				×			
(G. Chen et al. 2013)		×			×			×			
(Weinzettel et al. 2013)	×	×									
(Whittaker et al. 2011)			×	×				×			
(Perez-Garcia et al. 2005)			×	×				×			
(Fain, Kittler, et Chowyuk 2018)			×	×				×			
(Kanematsu et al. 2017)	×			×				×			
(Wolf et al. 2016)			×	×				×		×	
(Kyere-boateng, Marek, et Huba 2022)		×									
(Hiltunen, Strandman, et Kilpeläinen			×	×				×			

TABLE S2: excluded papers and exclusion criteria :

reference	another language than french and english are excluded	papers not using an EA	focus on industrial processes	non LUC considered	LUC caused by natural disasters
malsheimer		×			
chaterjee		×			
krarouch 2020			×		
wibke		×			
tahara 2008	×				
mani 2007	×				
brandt 2017		×			
versfeld 1996		×			
Kojima 2012	×				
dixon 1993		×			
kobayashi 2018	×				
gray 1999		×			
branciforti 2009			×		
tedesco 2012			×		
aftab 2010			×		
kang 2022			×		
howard 2021			×		
agbor 2016			×		
moulton 1997				×	
elli 2019		×			
kendall 2015			×		
wolf 2016				×	
eyidogan 2016			×		
chowdury			×		
Frose 2010			×		

gomes 2020	×	
budsberg 2012		×
bright 2010		×
Zhou 2015		×