

Corrigendum to the NFAP

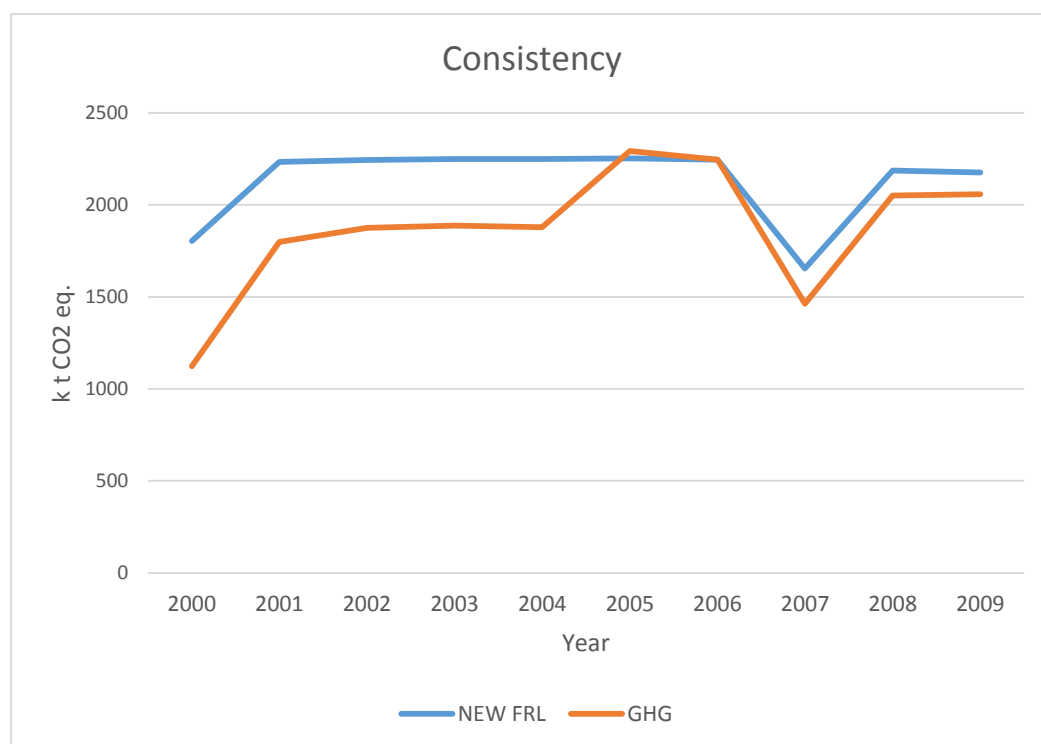
The FRL projection is on a different level than the GHGI time series and therefore it has to be calibrated by applying the overlap technique according to the section 2.4.4 of the Technical Guidance Document (Forsell et al. 2018).

The data from the GHG inventory submission in 2019 is used for the calibration. It is applied to the same carbon pools that have been used to calculate the initial FRL i.e. aboveground and belowground biomass.

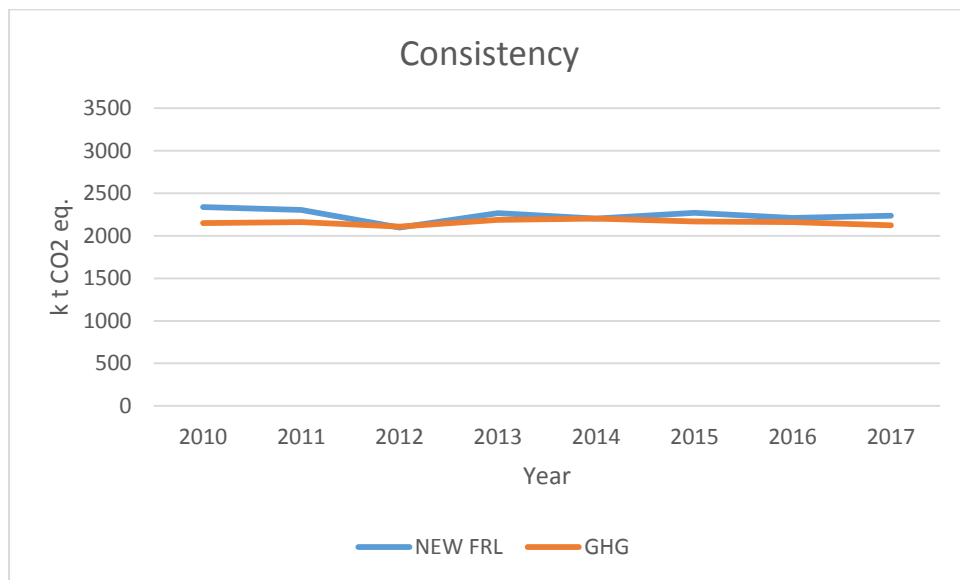
In order to calculate the offset/ratio, the year 2008 is used for the overlap during the time period 2000-2009, and the year 2014 for the time period 2010-2017.

The results of the FRL calibration, using the Equation 5.1 of the 2006 IPCC Guidelines, are shown in the following tables and figures:

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
NEW FRL	1,803.96	2,233.03	2,245.16	2,248.80	2,249.67	2,252.37	2,245.6	1,654.94	2,186.45	2,177.17
GHG	1,124.24	1,798.06	1,875.04	1,888.18	1,879.53	2,293.7	2,245.6	1,463.54	2,051.62	2,057.6



Year	2010	2011	2012	2013	2014	2015	2016	2017
NEW FRL	2,338.70	2,305.57	2,098.37	2,264.44	2,201.58	2,270.29	2,210.40	2,235.73
GHG	2,148.78	2,161.17	2,107.11	2,188.77	2,201.58	2,169.48	2,159.11	2,121.43



New FRL (calibrated)

Kt CO ₂ eq.	2021	2022	2023	2024	2025	Average
CO₂ (living biomass)	-2,107.11	-2,188.77	-2,201.58	-2,169.48	-2,159.11	-2,165.21
CO₂ (HWP_FOD)	-161.01	-187.11	-165.99	-183.84	-170.02	-173.59
CH₄	1.15	1.15	1.15	1.15	1.15	1.15
N₂O	0.01	0.01	0.01	0.01	0.01	0.01
Total CO₂ eq. (HWP_FOD)	-2,266.96	-2,374.72	-2,366.41	-2,352.16	-2,327.97	-2,337.64
Total CO₂ eq. (HWP_IO)	-2,105.95	-2,187.61	-2,200.42	-2,168.32	-2,157.95	-2,164.05

Table 1: Forest Reference Level (FRL)

Greek FRL (calibrated) for the period 2021-2025 is equal to **-2,337.64** kt CO₂ eq. yr⁻¹.