# **Index Decarbonisation Trajectory (Scope 1 & 2)**

FTSE Emerging Markets USD Broad Corporate Bond Index (EMBBI Corp)

FTSE Emerging Markets USD Broad Climate Transition Corporate Bond Index (EMBBI CTB Corp)

**Date of report:** 9/30/2024

			Achieved results									Minimum required perfor	inimum required performance		
				EMBBI Co	rp	Inflation Adjustment	EMBBI CTB Corp			Comparison		Decarbonisation Trajectory		Relative Decarbonisation	
	Year	Date of weights	Wtd avg GHG/EVIC intensity (tCO2e/USDm)	Coverage (%)	CARR since Base Year (EVIC-adjusted reduction %)	Inflation adjustment factor (%)	Wtd avg GHG/EVIC intensity (tCO2e/USDm)	Coverage (%)	CARR since Base Year (EVIC-adjusted reduction %)	GHG/EVIC reduction vs. Base Index (reduction %)	Active share (%)	CARR since Base Year (EVIC-adjusted reduction %)	Wtd avg GHG/EVIC intensity target (tCO2e/USDm)	GHG/EVIC reduction vs. Base Index (reduction %)	
Base Year	2020	9/30/2020	176.45	56.3%			122.63	64.1%	-	30%	31.0%	•	-	-	
Y1	2021	9/30/2021	184.98	56.5%	-6.1%	101.2%	112.09	69.0%	7.5%	39%	28.8%	7%	112.70	30%	
Y2	2022	9/30/2022	182.96	57.4%	-20.6%	140.3%	75.16	72.3%	7.3%	59%	36.7%	7%	75.59	30%	
Y3	2023	10/31/2023	232.68	55.4%	-19.1%	130.0%	74.93	67.5%	7.2%	68%	44.0%	7%	75.40	30%	
Y4	2024	9/30/2024	217.97	56.1%	-12.1%	127.7%	65.56	75.2%	9.1%	70%	45.7%	7%	70.55	30%	
Y5	2025	9/30/2025*	-	-	-	-	-	-	-	-	-	7%	65.61	30%	
Y6	2026	9/30/2026*	-	-	-	-	-	-	-	-	-	7%	61.02	30%	
Y7	2027	9/30/2027*	-	-	-	-	-	-	-	-	-	7%	56.75	30%	
Y8	2028	9/30/2028*	-	-	-	-	-	-	-	-	-	7%	52.77	30%	
Y9	2029	9/30/2029*	-	-	-	-	-	-	-	-	-	7%	49.08	30%	
Y10	2030	9/30/2030*	-	-	-	-	-	-	-	-	-	7%	45.64	30%	

Base Year: October 2020 profile. The starting point of calculation of the compound annual reduction in GHG intensity.

Wtd ava GHG/EVIC intensity: Sum of weighted averages are rebased (result equivalent to rebasing weights to 100% if some values are missing). Private issuers owned by listed parents are assigned their parents' data when applicable conditions are met. Intensity data are based on the datasets selected for the analysis and on the latest available vear of EVIC data is aligned with the year of GHG emissions for each company (GHG; greenhouse gases).

Date of EVIC data: EVIC values correspond to Enterprise Values Including Cash. Values are calculated on an annual basis and based on the information applicable to the fiscal year end date determines the assessed year of EVIC. For example, 2021 EVIC may correspond to the data applicable to the end of December 2021 or the end of March 2021, depending on the company's fiscal year ended. Such cases may occur if the fiscal year end is within a short period after the beginning of the calendar year. In such cases, the data for a fiscal year ending at a date in the beginning of a given year may be classified as the previous year's value.

CARR (Compound annual reduction rate) since Base Year: Average year-on-year reduction of the weighted average GHG Intensity per EVIC compared to the Base Year value, applying the corresponding EVIC-based inflation adjustment factor.

Inflation adjustment factor: This calculation is based on the Base EVIC across issuers that are in both index profiles to avoid changes caused by issuers entering or exiting the index. Inflation adjustment factor = Average EVIC across issuers that are in both index profiles to avoid changes caused by issuers entering or exiting the index. Inflation adjustment factor = Average EVIC across issuers that are in both index profiles to avoid changes caused by issuers entering or exiting the index. Inflation adjustment factor = Average EVIC across issuers that are in both index profiles to avoid changes caused by issuers entering or exiting the index. EVIC (t) of issuers in both index profiles / Average EVIC (t0) of issuers in both index profiles. See Appendix B of the index Ground Rules for more details.

Active share: Active share of the Index relative to the Base Index. It corresponds to the sum of absolute weight differences (sum of the [Index weight] values for each constituent, based on absolute values) divided by 2.

Wtd avg GHG/EVIC intensity target: GHG intensity target evolution. Beyond the last year of available achieved results, intensity targets are assessed based on the last available inflation adjustment factor.

\* Estimated effective dates, subject to potential change.

Link to Index Ground Rules; https://research.ftserussell.com/products/downloads/FTSE Fixed Income EU Climate Benchmarks Index Series Ground Rules.pdf

Carbon intensity scopes: Scope 1 emissions are direct emissions, Scope 2 emissions are indirect emissions related to energy consumption, Scope 3 emissions are other indirect emissions related to a company's activities and value chain.

Coverage: The coverage rate of a metric provides the share of weights for which data are available based on the data considered for the metric's assessment, within a given universe.

EVIC: Enterprise Value Including Cash

GHG: Greenhouse gases

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# **Index Decarbonisation Trajectory (Scope 3)**

FTSE Emerging Markets USD Broad Corporate Bond Index (EMBBI Corp)

FTSE Emerging Markets USD Broad Climate Transition Corporate Bond Index (EMBBI CTB Corp)

**Date of report:** 9/30/2024

	Achieved results									Minimum required performance						
				EMBBI Co	orp	Inflation Adjustment	EMBBI CTB Corp			Comparison		Decarbonisation Trajectory		Relative Decarbonisation		
	Year	Date of weights	Wtd avg GHG/EVIC intensity (tCO2e/USDm)	Coverage (%)	CARR since Base Year (EVIC-adjusted reduction %)	Inflation adjustment factor (%)	Wtd avg GHG/EVIC intensity (tCO2e/USDm)	Coverage (%)	CARR since Base Year (EVIC-adjusted reduction %)	GHG/EVIC reduction vs. Base Index (reduction %)	Active share (%)	CARR since Base Year (EVIC-adjusted reduction %)	Wtd avg GHG/EVIC intensity target (tCO2e/USDm)	GHG/EVIC reduction vs. Base Index (reduction %)		
Base Year	2020	9/30/2020	1016.11	38.4%			706.20	42.0%		31%	31.0%			-		
Y1	2021	9/30/2021	1384.11	39.2%	-37.8%	101.2%	493.22	49.4%	29.3%	64%	28.8%	7%	648.99	30%		
Y2	2022	9/30/2022	1429.61	36.9%	-40.5%	140.3%	432.81	53.7%	7.3%	70%	36.7%	7%	435.32	30%		
Y3	2023	10/31/2023	1703.93	40.1%	-28.8%	130.0%	431.49	59.1%	7.2%	75%	44.0%	7%	434.21	30%		
Y4	2024	9/30/2024	1090.67	60.3%	-8.2%	127.7%	411.10	78.3%	7.1%	62%	45.7%	7%	406.26	30%		
Y5	2025	9/30/2025*	-	-	-	-	-	-	-	-	-	7%	377.82	30%		
Y6	2026	9/30/2026*	-	-	-	-	-	-	-	-	-	7%	351.38	30%		
Y7	2027	9/30/2027*	-	-	-	-	-	-	-	-	-	7%	326.78	30%		
Y8	2028	9/30/2028*	-	-	-	-	-	-	-	-	-	7%	303.90	30%		
<b>Y</b> 9	2029	9/30/2029*	-	-	-	-	-	-	-	-	-	7%	282.63	30%		
Y10	2030	9/30/2030*	-	-	-	-	-	-	-	-	-	7%	262.85	30%		

Base Year: October 2020 profile. The starting point of calculation of the compound annual reduction in GHG intensity.

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