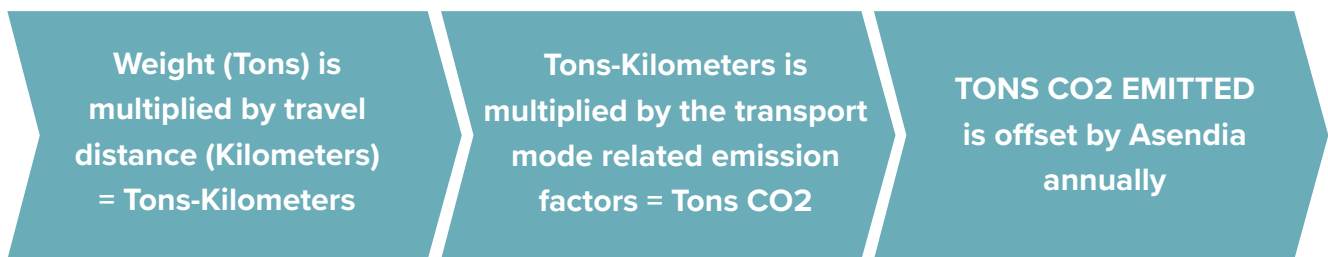# Calculating our carbon emissions

We have implemented a quantifiable methodology to measure our and our delivery partners' emissions.

Asendia's methodology to measure carbon emissions caused by our international transport

This methodology is commonly used by businesses worldwide.

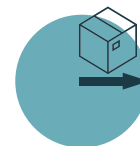| Weight (Tons) is multiplied by travel distance (Kilometers) = Tons-Kilometers	Tons-Kilometers is multiplied by the transport mode related emission factors = Tons CO2	TONS CO2 EMITTED is offset by Asendia annually

Asendia's methodology to measure carbon emissions caused by our first-mile and last-mile delivery partners

Asendia works with many first-mile and last-mile delivery partners around the world. We follow the same methodology as above but calculate the travel distance (kilometers) differently as we are not able to collect the precise travel distance data from these partners.

We convert the first and final destination country surface into a circle.

We then assume the parcel is travelling the distance corresponding to the radius of this circle.

This gives us an approximate travel distance. By using radius as a measurement, we over-estimate the approximate travel distance to avoid insufficient offsetting.

This methodology has been verified by our offsetting partner EcoAct.

Information correct as of 1st January 2022