

$$A_i = \max \left(\sum_{j=1}^m I_{2020S} \times P_{Rij} ; \frac{p}{q} \right. \\ \left. \times [(EC_{TOTALi} \times EF \times a_{c,i}) + (GHG_{FPi} \times a_{FP,i}) \right. \\ \left. + (GHG_{Oi} \times a_{o,i})] \right)$$