

$$A_i = \left[\left(\frac{(6-x) I_{2013}^{cu} + x I_{2020}^{cu}}{6} \right) \times P_{R\ cu,i} \right] \\ + \left[\left(\frac{(6-x) I_{2013}^{MSR} + x I_{2020}^{MSR}}{6} \right) \times P_{R\ MSR,i} \right] + A_{recycl,i}$$