

$$I_{O\ stan\ min\ j}$$

$$= \min \left[\frac{\sum_{k=1}^l C_{O\ jk} . GHG_{O\ 2007\ jk}}{\sum_{k=1}^l P_{2007\ jk}} ; \frac{\sum_{k=1}^l C_{O\ jk} . GHG_{O\ 2008\ jk}}{\sum_{k=1}^l P_{2008\ jk}} ; \frac{\sum_{k=1}^l C_{O\ jk} . GHG_{O\ 2009\ jk}}{\sum_{k=1}^l P_{2009\ jk}} ; \frac{\sum_{k=1}^l C_{O\ jk} . GHG_{O\ 2010\ jk}}{\sum_{k=1}^l P_{2010\ jk}} \right]$$