Given:

- parallel bilingual corpora $B_1, B_2, ...B_n$ aligning sentences in languages $L_1, L_2...L_n$ with their translations into English (EN)
- a parallel multi-lingual corpus M aligning sentences across languages $L_1...L_n$

Loop:

1. Create translation models $L_1 \Rightarrow EN ... L_n \Rightarrow EN$ from each of the bilingual corpora
2. For each sentence alignment in M create a candidate pool of translations using the translation models to translate their respective languages
3. Build up machine-translated bilingual corpora $\bar{B_1}...\bar{B_n}$. Choose a translation from the candidate pool and align it with the sentences in M. Add these alignments to the machine-translated bilingual corpora
4. Select subsets of $\bar{B_1}...\bar{B_n}$ and add them to $B_1...B_n$. Remove the subsets from M in subsequent rounds of co-training