|  |  |  |  |
| --- | --- | --- | --- |
| Simulation | Period | Altenative Institutional Arrangements | Temporal range of arrangement |
| 0  (Calibration) | 1985-1997 | Government-induced occupation | 1970-1996 |
| 1  (Validation) | 1985-2010 | Government-induced occupation | 1970-1996 |
| 2  (Validation) | 1985-2010 | Government-induced occupation  Beef market chain organization | 1970-1996  1997-2010 |
| 3  (Validation) | 1985-2010 | Government-induced occupation  Beef market chain organization  Deforestation control | 1970-1996  1997-2010  2005-2010 |
| 4  (Scenario A) | 1985-2020 | Government-induced occupation  Beef market chain organization  Deforestation control  Green market | 1970-1996  1997-2008  2005-2020  2009-2020 |
| 5  (Scenario B) | 1985-2020 | Government-induced occupation  Beef market chain organization  Deforestation control  Sustainable development  Green market | 1970-1996  1997-2008  2005-2012  2013-2020  2009-2020 |
| 6  (Scenario C) | 1985-2020 | Government-induced occupation  Beef market chain organization  Deforestation control  Economic development  Green market | 1970-1996  1997-2008  2005-2012  2013-2020  2009-2020 |

**Table 6.** Arrangements used in each simulation run.