The search will take place in Chinese and English. Search terms were generated iteratively by a four-person team. For each language, an initial string based on this review's PICOS was fed into databases and evaluated using a preset list of target papers. Terms were added and removed in each iteration. Strings were considered finalized when greater than 80% of target papers were returned across all databases. The final Chinese and English strings were compared for consistency. All English language databases will be queried using the same finalized English search string, and all Chinese databases will be queried using the finalized Chinese search strings. All searches will be in title-abstract-keyword category. Databases queried in each language are listed in section 8.1.

**Final English Search String:**

China[[1]](#footnote-1) AND ("economic forest\*" OR "state forest farm\*" OR "state forest province\*" OR "state forest enterprise\*" OR "collective forest farm\*" OR "ecological forest\*" OR "public interest forest\*" OR "national park\*" OR "forest commons") OR ("natural forest protection" OR "logging ban\*")

OR

("Conversion of Cropland to Forest" OR "Sloping Land Conversion" OR "Grain for Green" OR "Upland Conversion" OR "Land Conversion Program" OR "Three-North Shelterbelt") OR ("forest reform\*" OR "tenure reform\*"))

AND

((enrolled OR non-enrolled OR "large block" OR "agricultural land\*" OR cropland\* OR "barren land\*") OR (participa\* OR non-participa\* OR intra-household OR top-down OR bottom-up OR private OR communal OR public OR worker\* OR famil\* OR household\* OR peasant\* OR "administrative village\*" OR "natural village\*" OR communit\* OR "forest manager\*" OR "forest owner\*"))

AND

((deforest\* OR "forest degradation" OR afforest\* OR reforest\* OR "forest cover" OR desertif\* OR "land use" OR "ecological restoration") OR ("household production" OR "household consumption" OR income OR employ\* OR subsid\* OR migrat\* OR remit\* OR "food security" OR livelihood\* OR "property rights"))

**Final Chinese search**

**搜索表达式**

**知网**

**AND篇关摘：经济林 + 国有林场 + 国营林场 + 集体林场 + 生态林 + 公益林 + 限伐 + 禁伐**

**OR 篇关摘：退耕还林 + 坡耕地退耕 + 林业改革 + 林权改革 + 国有林区改革 + 三北防护林**

**AND 篇关摘：毁林 + 森林退化 + 森林覆盖 + 家庭生产 + 家庭消费 + 粮食产量 + 产权 + 收入 + 非农就业 + 移民 + 补贴 + 造林**

**AND篇关摘：参与 + 未参与 + 大块 + 农地 + 荒地 + 家庭内部 + 私人 + 社区 + 公共 + 工人 + 家庭 + 户 + 农民 + 农户 + 行政村 + 自然村 + 林场主**

**万方**

**AND 题名或者关键词：经济林 or 国有林场 or 国营林场 or 集体林场 or 生态林 or 公益林 or 限伐 or 禁伐**

**OR 题名或者关键词：退耕还林 or 坡耕地退耕 or 林业改革 or 林权改革 or 林区改革**

**AND 题名或者关键词：毁林 or 森林退化 or 森林覆盖 or 家庭生产 or 家庭消费 or 粮食产量 or 产权 or收入 or 非农就业 or 移民 or 补贴 or 造林**

**AND题名或者关键词：****参与 or 未参与 or 大块 or 农地 or 荒地 or 家庭内部 or 私人 or 社区 or 公共 or 工人 or 家庭 or 户 or 农民 or 村 or** **林场主**

**维普**

**AND题名或者关键词：经济林 + 国有林场 + 国营林场 + 集体林场 + 生态林 + 公益林 + 限伐 + 禁伐**

**OR 题名或者关键词：退耕还林 + 坡耕地退耕 + 林业改革 + 林权改革 + 林区改革 + 三北防护林**

**AND 题名或者关键词：毁林 + 森林退化 + 森林覆盖 + 家庭生产 + 家庭消费 + 粮食产量 + 产权 + 收入 + 非农就业 + 移民 + 补贴 + 造林**

**AND题名或者关键词：参与 + 未参与 + 大块 + 农地 + 荒地 + 家庭内部 + 私人 + 社区 + 公共 + 工人 + 家庭 + 户 + 农民 + 农户 + 行政村 + 自然村 + 林场主**

1. We chose to include “China” in the search string because all interventions take place in China. For the English language literature, any paper that does refers to the policy will include the word “China”. The programs all are national or multi-provincial in scope. [↑](#footnote-ref-1)