1. Gather ISSP data and preprocess Preprocess individual indicators: (match answer labels, categorize into few groups) Preprocess questions: Gather ISSP questionnaires -Sex -Select common questions -Age -Convert answers to numerical scales -Political orientation -Religious beliefs -Education level

2. Gather country-wide indicators and preprocess



3. Perform statistical analyses on ISSP dataset



4. Build models to predict individual environmental concern scores

Mixed Effects Linear Model Build machine learning models Boosted Decision Trees -Analyse weights to assess indicator Inputs: -Analyse feature importances to confirm indicator relevance -Individual indicators effect -Country-wide indicators -Evaluate Interclass Correlation -Compare prediction accuracy to Coefficients (ICC) to gain insight on assess predictive power of Outputs: -Environmental concern scores relevance of respondent's country gathered indicators