

Present: Everyone 😊

- Advise from Ian:
 - Don't worry about work not being original, could just start by reproducing some models and research and then expanding by testing new models and visualisations.
 - Start with something static (time wise)
 - Does education, gdp etc contribute to happiness?
 - Look at the effect of different input variables to output variables
 - How would policies and actions affect the wellbeing of people?
 - Is there a time lag between input and related outputs?
 - As you get started with something, more questions will come out of it so just get started.
 - Could use forward selection – start with a simple model then keep adding variables until the model doesn't improve.
 - Test cause and effect of variables.
 - Will make a dump document for any variables we can think of and to assign ownership of collecting data to people
 - Take data from 2015-19 to minimise risk of gaps in data and can take median if multiple data entries for one variable in that time frame (this minimises gaps in data)
- Next meeting Wednesday 11am
- Outputs
 - Happiness Index - from happy planet index collected by Mike
 - Wealth indicators – HPI
 - Life expectancy – HPI
 - Violence rates – Unicef
 - Equality index – not going to be used as this is already made from the input variables
- Inputs
 - Political empowerment score – should this go here or is it an output?
 - Education – Unicef
 - Religion – United nations
 - ...what else?