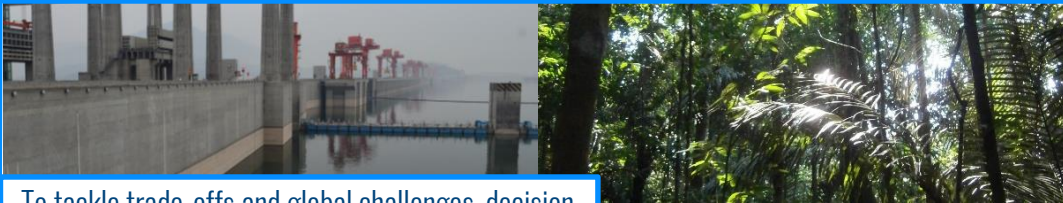# Videogames as virtual laboratories for collecting decision-making data to understand challenging social-ecological problems

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Power Up!

Trade-offs between Sustainable Development Goals are damaging for people and the environment

To tackle trade-offs and global challenges, decision-makers require large-scale data based on the priorities and decisions of many different people

"Power Up!" invites players to manage energy production, nature conservation & communities in different worlds.
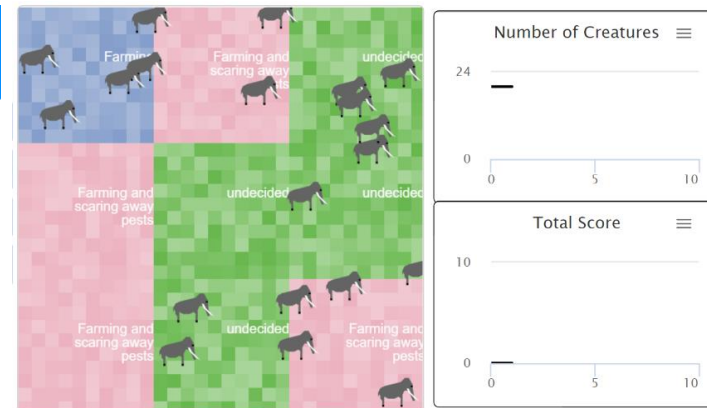Data on in-game decisions are collected

Find **"Power Up!"** in Google Play & App Store via links at www.thebeaconproject.net
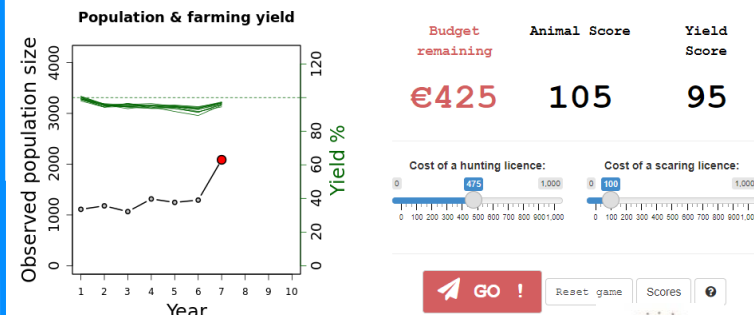
Crops vs Creatures

In "**Crops vs Creatures**" players farm land shared with crop-raiding creatures, **deciding how to manage their farms, taking fines and subsidies into account**
Play here! https://bit.ly/3EghZdq

Animal & Farm

In "Animal & Farm" players balance **conservation, hunting, & farming** in variable landscapes
Play here! https://ochil-ds.co.uk/animalnfarm