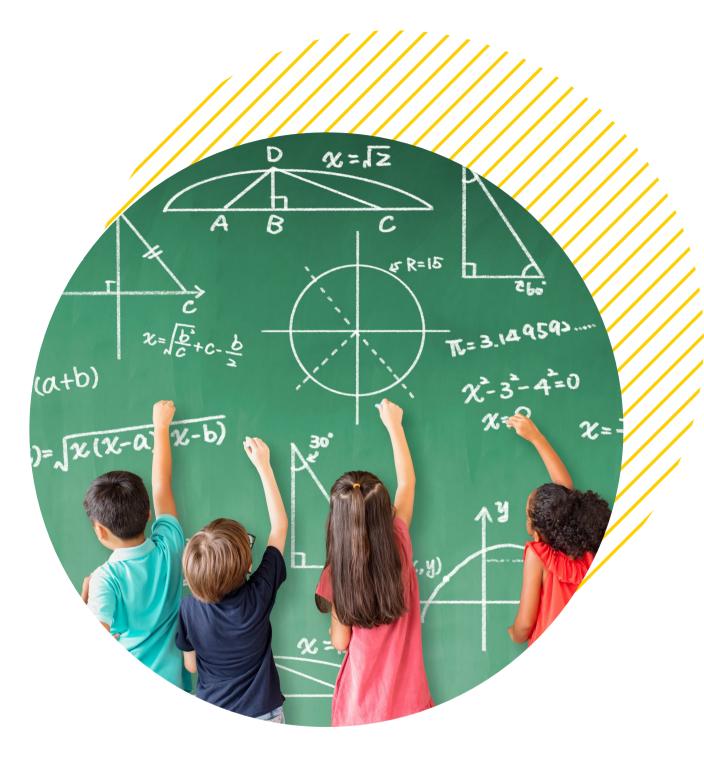# Data for Children Collaborative

WITH UNICEF

Making Data for Good a Reality

A story of collaboration

What is the Data for Children Collaborative with UNICEF?

The Data for Children Collaborative with UNICEF is a unique partnership between UNICEF, The Scottish Government and the University of Edinburgh, hosted by The Edinburgh Futures Institute.

Our mission is to provide the platform that brings together the appropriate data and expertise to improve outcomes for every child.

We enable and deliver collaborations between academics, the private sector and the public sector.

We are dedicated to using data responsibly to improve outcomes for every child.

What we do

We bring together expertise and data from our community to address complex problems facing children
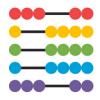
We work with a range of partners, including UNICEF, to identify demand-driven challenges that require a data-driven solution.

All our projects are child-focused and are designed to support one or more of the Sustainable Development Goals

What we work on

We work across **seven** priority themes with **eleven active projects**

We are currently working in **eight countries** and have four projects tackling **global issues**.
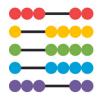
Poverty
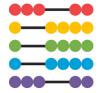
Population

Nutrition

Mental Health

COVID-19

Climate Change

Ad Hoc

How we build our teams

Our Impact Collaborations Process

and to help us make positive impacts

Watch on ▶ YouTube

https://youtu.be/nQd_vunUyPY
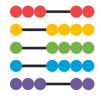
We build a question...

Our community express an interest...

We co-create a project...

We build a collaboration...

How we work

We have developed a Responsible Innovation Framework to ensure our projects are carried out in a **trustworthy**, **transparent** and **safe way**, for every child.

Prioritisation Framework

Are we best placed to answer this challenge?

Project Initiation Document (PID)

Who, what, when, how does the project work?

Governance Approval

Do the partner organisations support this initiative?

Legals at a Glance

What have we all signed up to?

Safeguarding Training

What are our responsibilities towards every child?

Ethical Assessment

Are we doing the right thing in the right way?

Youth Participation

How do we meaningfully engage young people?

Impact Statement

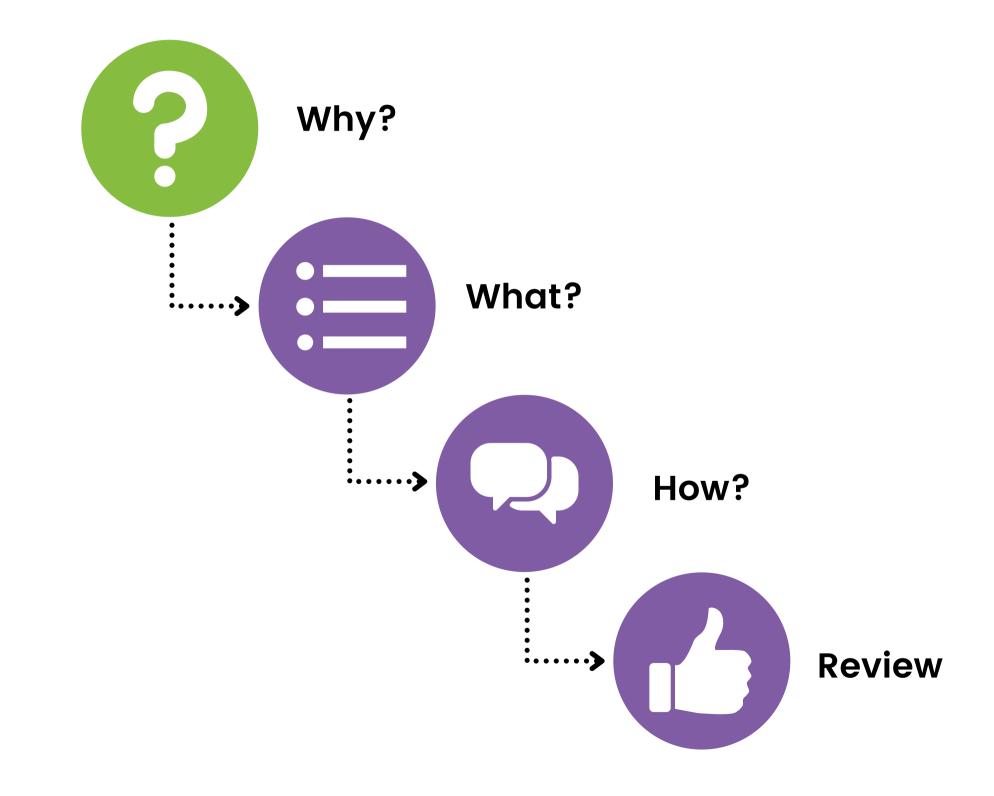What did the project achieve, and what lessons have we learned?

Ethical Assessment:

- Designed a bespoke ethical framework made up of a compass, roadmap and highway code

- Ethics assessment is a collaborative effort completed across specialisms

- Assessments occur at the start, middle and end of the project to account for change

- Must be recognised as a value add process – not a tick box exercise or admin burden

Youth Participation

Why?

What?

How?

Review

Two Case Studies

Poverty

Population

Nutrition

Mental Health

COVID-19

Climate Change

Ad Hoc

Data for Children Collaborative

Collaborative
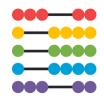
WITH UNICEF

The Climate Crisis is a Child's Rights Crisis
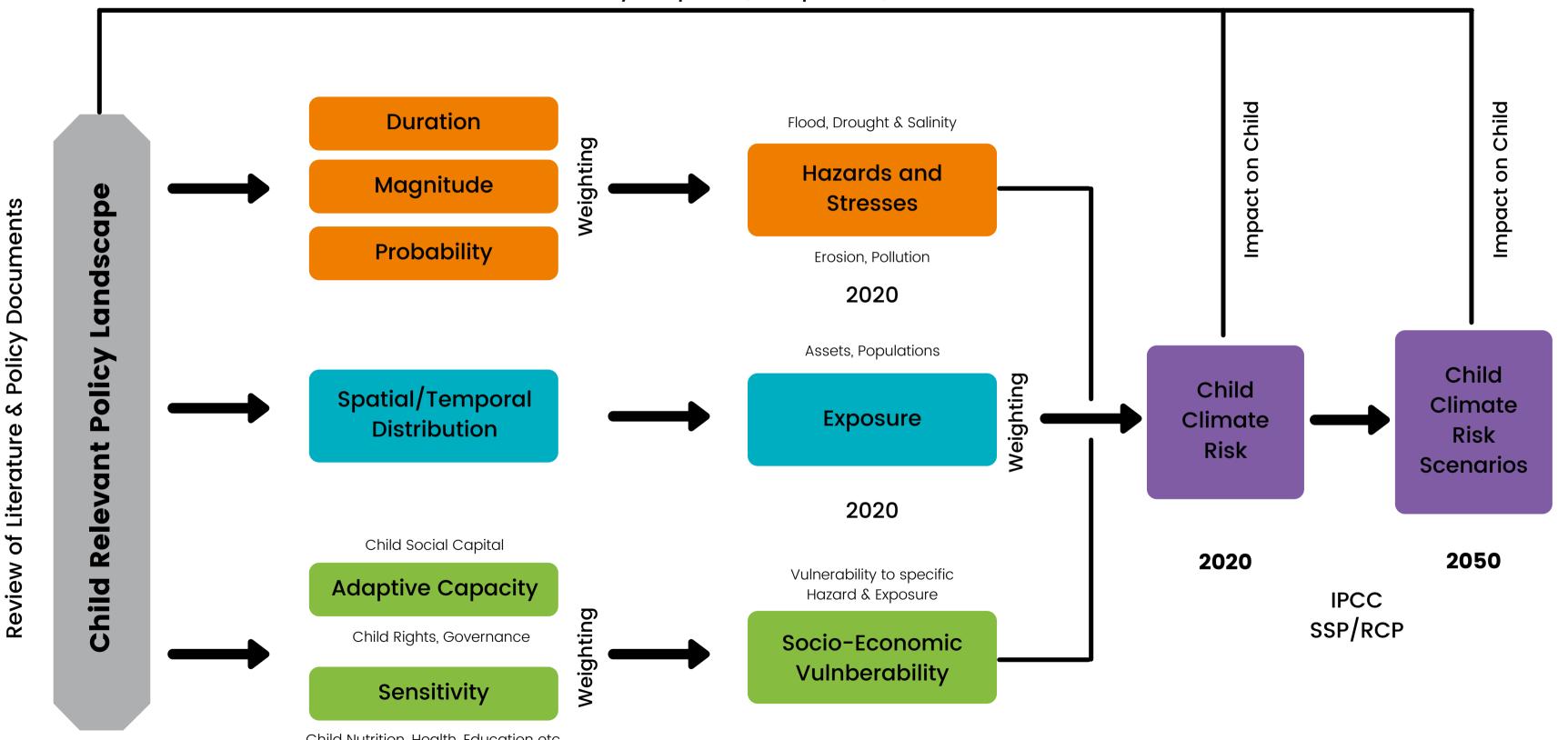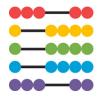
Building the Children's Climate Risk Index

Children are more vulnerable to climate and environmental shocks than adults.

Child Climate Risk Index

Policy Response/Adaptation/Resilience

Review of Literature & Policy Documents

Child Relevant Policy Landscape

Duration

Magnitude

Probability

Weighting

Flood, Drought & Salinity

Hazards and Stresses

Erosion, Pollution

2020

Spatial/Temporal Distribution

Assets, Populations

Exposure

2020

Child Social Capital

Adaptive Capacity

Child Rights, Governance

Weighting

Sensitivity

Child Nutrition, Health, Education etc.

Weighting

Vulnerability to specific Hazard & Exposure

Socio-Economic Vulnberability

Weighting

Impact on Child

Impact on Child

Child Climate Risk

2020

Child Climate Risk Scenarios

2050

IPCC SSP/RCP

How has working with the Collaborative helped this project?

Expertise
- Multidisciplinary approach supported by diverse experience
- Expertise in social context of child vulnerability, social statistics, biophysical process and statistics, project management, child welfare and poverty issues

User Need
- Balancing the trade-off between stakeholder representative needs and statistical academic rigour in index development

Community
- Building relationships and a core team for important future work in this space

Making Invisible Children Visible

Data for Children Collaborative WITH UNICEF

Population Estimation Project

Making Invisible Children Visible

Sustainable Census-Independent Population Estimation

Watch on YouTube

https://youtu.be/JFWT-aw91xw

Key Messages

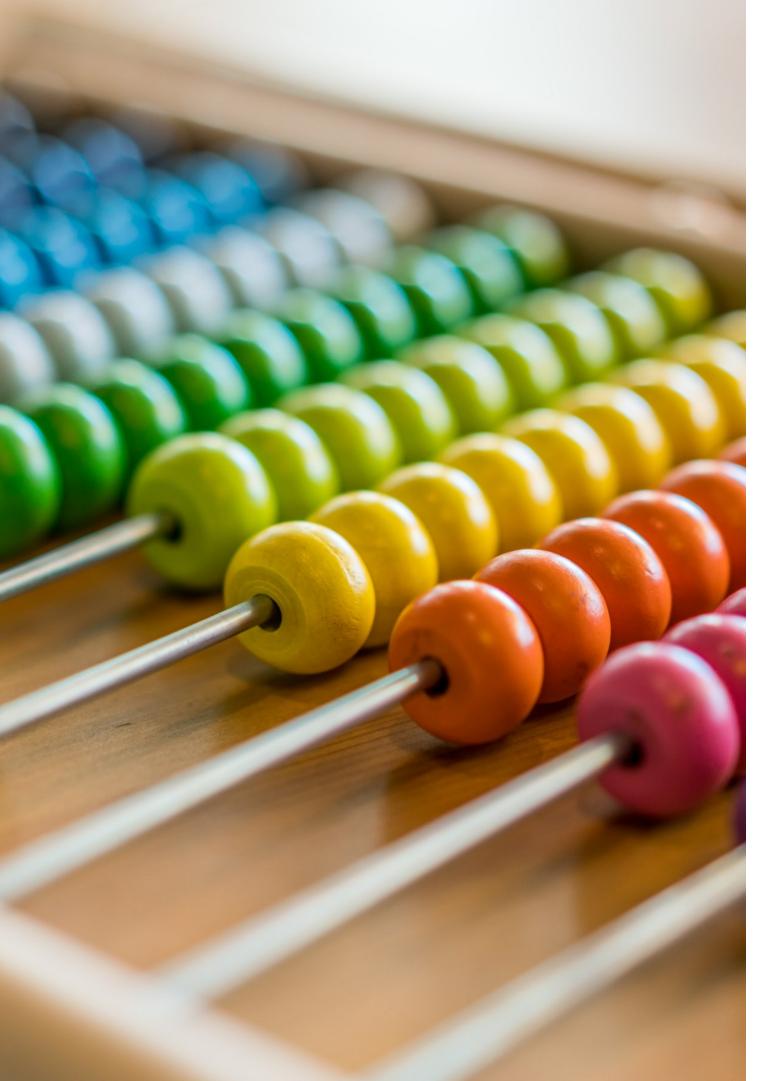1. Your skills are not limited to your current sector or field of work – they have value elsewhere

2. Working with expertise from different backgrounds will make for new growth and development, both individually and for your organisation

3. Working on Data for Good projects will increase your ethical literacy, that can be taken back to the workplace

4. We all want to make a positive impact on society!

Data for Children Collaborative WITH UNICEF

Thank You

@dataforchildren

Data for Children Collaborative