

### Prioritisation Framework









# Finding our 'True North'

We want to make sure that we invest our resources in the right projects for the right reasons, in order to achieve positive impacts for children. These initial questions help us to determine whether a project is aligned to our core values, and if we are best placed to help answer this challenge.

This section of the Prioritisation Framework allows us to orientate ourselves and decide if the project is the right one for us to move forward with. This also serves as a great reflection point for us, and the project team, to think about the intention and purpose of a project.



### We are open in our intended outcomes for children and clearly communicate the goals of all our projects.

#### With Transparency

We show integrity in our projects by holding our methods to the highest standards.

#### **For Every Child**



With Safe Data

We strive to positively impact children by regarding them as our priority stakeholder and treating them, and their data, with respect.

#### **With Trust**

We use data from reliable sources and protect all personal data in our projects.

# Finding our 'True North'

How will this project improve outcomes for children?

What is the intended positive impact on children? Is it clear how the project will achieve this?

**For Every Child** 

What is the need for this project?

Where did the idea for the project come from? Whose idea was the project? Is there a clear use case for any outputs?

#### **Transparency**

How and why is data the solution?

How can we evidence that using data is the best solution to solve this problem?

#### Safe Data

Who is the real end user, and are they already invested in this project?

Is there an invested end user or customer that is dedicated to supporting this work, helping to ensure that it delivers its intended impact? Have the right people been engaged in discussions about this project?

#### **Trust**

# Suitability

### Alignment to Collaborative Vision

- O: Reject No alignment to our vision to resolve childhood issues using data science NO NEED TO CLASSIFY FURTHER
- 1: Poor Some alignment to our vision to resolve childhood issues using data science
- 2: Good Good alignment to our vision to resolve childhood issues using data science
- 3: Excellent Highly aligned to our vision to resolve childhood issues using data science

### Principal Actor/Sponsor

- O: Reject No principal actor or sponsor likely to be found to support the project
- 1: Poor Limited likelihood of principal actor or sponsor likely to be found to support the project
- 2: Good Likely that a principal actor or sponsor will be found to support the project
- 3: Excellent Principal actor or sponsor already identified

#### **Actionable Insights**

- 0: Reject The project will not be able to produce any actionable insights when complete
- 1: Poor Any actionable insights that the project may produce will be hard to extract or hard to implement
- 2: Good Any actionable insights that the project may produce can be extracted and implemented
- 3: Excellent Actionable insights for the project will be easy to extract and implement

#### Return on Investment

- O: Reject The project is too costly compared to potential revenue earnings / savings
- 1: Poor The cost outgoings are high in comparison to potential revenue earnings / savings
- 2: Good The cost outgoings are lower than any potential revenue earnings / savings
- 3: Excellent The cost outgoings are significantly lower than any potential revenue earnings / savings

# Suitability

Does the project fit with the strategic goals and vision for the Collaborative?

Does it create a proof of concept towards sustainable funding or generating financial leverage for the Collaborative?

Does it support wider benefits e.g. UNICEF's development goals, City Deal TRADE objectives or the Scottish Government's National Performance Framework?

Is the project innovative/pushing barriers in terms of data collaboratives?



# Deliverability

#### Timescales vs. Return

O: Reject - Timescale to deliver is too long in relation to impact/return on investment

1; Poor - Timescale to deliver is poor in relation to impact/return on investment

2: Good - Timescale to deliver is good in relation to impact/return on investment

3: Excellent - Timescale to deliver is excellent in relation to impact/return on investment

#### **Data Accessibility**

0: Reject - No confidence on accessibility to data

1: Poor - Unlikely to obtain data without significant restrictions

2: Good - Good confidence on data accessibility, with limitations

3: Excellent - High data accessibility confidence

#### Data Usage

0: Reject - No confidence on ability to use data

1: Poor - Limited confidence on ability to use data

2: Good - Medium confidence on ability to use data

3: Excellent - Highly confident of ability to use data

#### Data Ethics Challenges

1: Poor - Unlikely to deliver without significant ethical issues

2: Good - Good delivery confidence, may require attention to ethics issues

3: Excellent - High delivery confidence meeting ethical standards

## Deliverability

Are there clear analytical objectives informing the data required?

Is there a clear understanding of all delivery dependencies, and are delivery timescales well qualified?

Do we have the right data in place, including availability, access, ethics and information governance?

Do we have the right skills in place and are we ready to deliver the objective (e.g. academic expert, data engineering)?

Do we have the right tools in place?

Have we properly considered the ethical and privacy issues associated with the intended analysis?

Has a risk assessment been undertaken?

Deliverability
Score:



#### Sustainable Development Goals Alignment

Link to one or more of the UN's Sustainable Development Goals

#### National Performance Framework Alignment

Link to one or more of the Scottish Government's National Performance Framework indicators

#### **Innovation**

1: Poor - Limited innovation from a data science or a problem resolution respect

2: Good - Innovative from a data science or a problem resolution respect

3: Excellent - Highly innovative from a data science or a problem resolution respect

#### **Delivers Leverage**

1: Poor - Limited relevance to funding organisations to support future funding requests

2: Good - Some relevance to funding organisations to support future funding requests

3: Excellent - Highly relevant to funding organisations to support future funding requests

### Impact

Do we have the right leadership/sponsorship in place to lead the change (i.e. do we have a customer)?

What is the time to deliver the research/analytical goals?

What is the time to deliver the anticipated social or economic benefits (time to value)?

Is there high economic impact?

Is there high social impact?

Where will the impact be felt?



# Scalability

#### **Financial Resources**

0: Reject - No delivery confidence

1: Poor - Unlikely to deliver without significant financial resource requirements

2: Good - Good delivery confidence, may require attention to financial resource requirements

3: Excellent - High delivery confidence

#### **Human Resources**

0: Reject - No principal actor or sponsor likely to be found to support the project

1: Poor - Limited likelihood of principal actor or sponsor likely to be found to support the project

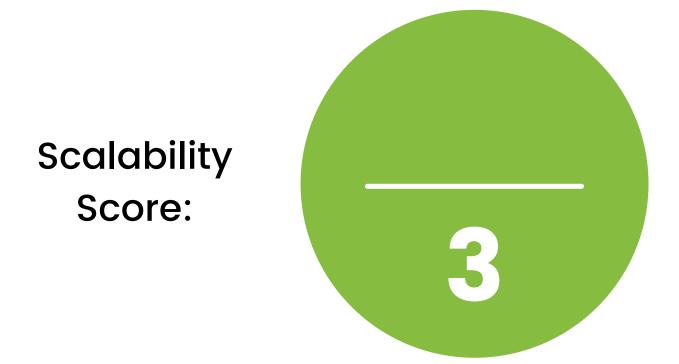
2: Good - Likely that a principal actor or sponsor will be found to support the project

3: Excellent - Principal actor or sponsor already identified

## Scalability

What are the financial resources required to deliver the project?

What are the human resources required to deliver the project?



### **Portfolio**

#### Geographic Impact

Local

National

Europe

Global

#### **Diversity**

1: Poor - This project's scope is very similar to other project(s) in flight / completed as part of the Collaborative

2: Good - This project's scope is relatively different to other project(s) in flight / completed as part of the Collaborative

3: Excellent - This project's scope is very different to other project(s) in flight / completed as part of the Collaborative

#### **Success Measures**

1: Poor - Success measures are hard to identify and achieve for this project

2: Good - Success measures are identifiable and achievable for this project

3: Excellent - Success measures are easily identifiable and achievable for this project

### **Portfolio**

Does the project align with the strategic vision of the Collaborative in terms of the geographical impacts, the innovative nature of the data science and the type of problem being resolved?

Are the measures of success achievable?

