





Volunteering



Solutions



**Corporate Responsibility** 



Inspiring Change









# How Data4Good helps NFPs



## COLLECT

#### Data collection strategy & cleaning

- Strategy advice
- Tool selection
- Data profiling
  - Identify data gaps
  - Identify future data needs
  - Identify areas for data cleansing
  - Ensure correct data formatting
- Data quality improvement
  - Reduce time creating reports from multiple data sources
- Guide survey data collection



### INFORM

#### Create graphs & reports for insights

- Exploratory analysis -> what's in my data?
- Explanatory analysis -> reports & dashboards
- Fundraising analytics
  - Understand your donors
  - Forecast future donations
- Compliance Reporting
- Impact reporting
  - Support grant applications
  - Share your impact with your supporters
  - Create new advocates for your cause
- Guide decision making
  - E.g. allocation of grant/ scholarship funds
- Analyse survey data



### RELATE

#### Relate your data to public data

- Data-driven storytelling
  - Clarify the need your organisation
  - Verify importance & need for grant funding
  - Connect with new supporters
- Use your own/publicly available data to support advocacy
- Compare your findings to other impact measures



### BENEFIT

#### **Benefit from Statistical Analysis**

- · Analyse big data to find patterns & insights
- Identify correlations and prediction indicators
- Google Analytics to assess website
- Sentiment analysis: text analytics on feedback
- Analyse location data on maps
  - Where are services needed?
  - Reduce costs with route optimisation
- · Analyse digital images for Machine Learning (ML) and to extract meaningful information
- Forecasting Analytics
  - Estimate financial benefits
  - Plan future funding













## Projects that make a difference

**Using Data to Maximise** 

Impact for Big Group Hug





Giving kids a fair go with Variety – the Children's Charity



Tassie Devils ML with
Tasmanian Nature Company &
UTAS



Adding Business Analytics tools with BaptistCare















Data improving Mental Health Services with Candella



**Evaluating and communicating** 





IT TAKES PEOPLE

Creating a data strategy with Fight Motor Neurone Disease Business Analytics (FightMND) tools with BaptistCare









## Corporate Social Responsibility

DATA
4
GOOD

We aim to bring amazing people together to continue this impact and we would love for you to join us on this journey.

Ongoing sponsorship



Tera

Web Page sponsorship



Giga

Project sponsorship



Mega

Event sponsorship



**Byte Size** 



**Charity Partner** 



**Founding Sponsor** 











## Connect with Us

We'd love to hear from you!



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