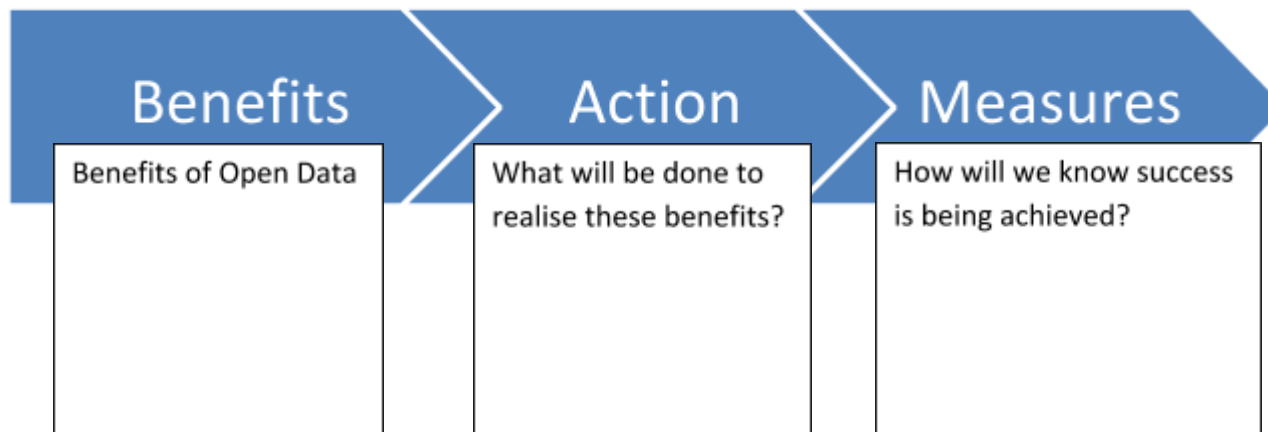## FACT SHEET – Benefits Management Plan

This fact sheet provides guidance on the benefits management plan used to monitor and evaluate the impact of the WA Whole of Government Open Data Policy.

The link between benefits and action

The policy aims to support research and education, promote innovation and bolster productivity. It will also stimulate greater sharing and access to information across government to support evidence-based decision making in the public sector. The policy aims to increase the openness and transparency of government and its processes.

In order to assess the effectiveness of the policy and if these benefits are being achieved, a benefits management plan has been developed. The purpose of the plan is to monitor progress and provide a source of data for later evaluation.

The intent is to clearly link the actions that will be carried out in implementing the policy to data that indicates whether benefits are being achieved.

Benefits → **Action** → **Measures**

| Benefits of Open Data | What will be done to realise these benefits? | How will we know success is being achieved? |

What benefits to measure?

Broadly the benefits of the Policy cover three areas:

- improving the effectiveness and efficiency of services

- facilitating innovation outside of government to help solve community problems

- providing a more open, transparent and accountable government.

Measuring the variety of benefits from open data (including how it is used and the impact on the economy) is challenging, particularly in the short term. In order to minimise onerous data collection, some proxy measures are used. However this would not replace the need for larger surveys and case studies pertaining to the impact of the policy in the future.

The benefits, actions and measures are outlined in the table below, followed by detail on each measure including source, frequency of data, and whether baseline data has been collected.

Reporting

It is expected that the measures and data will be published on data.wa.gov.au as metrics are updated. Some of the data will be passively collected (such as page views or review work by the Office of the Auditor General) while survey of users and agency data suppliers will be conducted on a six monthly basis for some data.

It is anticipated that the data collected will be staggered so not to overwhelm agencies and form a continuous evaluative work program.

Benefit/Outcome from Policy	Action to achieve impact	Measure
Improve the efficiency and effectiveness of services	Increase use by government agencies of data to improve effectiveness and/or efficiency	- Case studies from agencies publishing to data.wa.gov.au on cost/time savings of not needing a separate platform - Tally and rank metadata from publishers able to add estimated net cost or costs savings (time, money) into the metadata attached to their datasets when publishing - Case studies from agencies using government data and impact - Increase in the number of agencies using open government data - Number of Government agencies accessing data based on Government IP addresses
Facilitate innovation outside of government to help solve community problems	Increase external entities using open government data	- Usage statistics (page views, repeat visitors and downloads to both data.wa.gov.au and data hosted by agencies where possible) - Proactive identification (organisations that cite government data usage)
	Increase value and outcomes for external entities using government data	- Survey data users to understand value, use and impact of government data and how agencies can improve usability (can use Data 500 model) - Undertake case studies of largest data users on their use and impact of government data
Providing a more open, transparent and accountable government	Make data discoverable to the public	- Number of data requests made by users via data.wa.gov.au feedback mechanism - Y/N – data.wa.gov.au contains datasets released through Freedom of Information (FOI) (excluding personal information related FOI) - Percentage of agency datasets that meet top level metadata standards (working URLs, file format matches preferred formats, machine-readable)

Benefit/Outcome from Policy	Action to achieve impact	Measure
	Prevent inappropriate disclosure of sensitive information	• Agencies have privacy review processes required prior to releasing data
	Assign roles and responsibilities to strengthen culture of data management	• Y/N there is a single position assigned final responsibility for data management and release for each agency that is part of data.wa.gov.au • Percentage of agencies that publicly assign points of contact for open data issues • Government agencies views on their data awareness and open data processes

Major Actions	Measure	Source	Baseline	Target?	Frequency	Latest data	Trend or ⬆⬇
Increase use by government agencies of data to improve effectiveness and/or efficiency	Case studies from agencies publishing to data.wa.gov.au on cost/time savings of not needing a separate platform	Agency Survey	N/A	N/A	Yearly		
	Tally and rank metadata from publishers able to add estimated net cost or cost savings (time, money) into description of their datasets when publishing	data.wa.gov.au	N/A	N/A	Quarterly		
	Case studies from agencies using government data and impact	Agencies	N/A	N/A	Yearly		
	Increase in the number of agencies using open government data	Agency Survey data.wa.gov.au	Pre-launch date or 1ˢ survey after launch	Increasing rate	6 monthly		
	Number of Government agencies accessing data based on Government IP addresses	data.wa.gov.au	N/A	Increasing rate	Quarterly		
Increase external entities using open government data	Usage statistics (page views and downloads)	data.wa.gov.au	1ˢ Quarter post-launch date	Increasing trend	Quarterly		
	Passive identification by agencies (repeat visitors to data.wa.gov.au)	data.wa.gov.au	1ˢ Quarter post-launch date	Increasing trend	Quarterly		
	Proactive identification (organisations that cite government data usage) either in research or via publication of examples on data.wa.gov.au	User survey	1ˢ survey	Increasing trend	6 monthly or Yearly		
Increase value and outcomes for external entities using government data	Survey data users to understand value, use and impact of government data and how agencies can improve useability (can use Data 500 model)	User survey	1ˢ survey	N/A	Yearly		
	Undertake case studies of largest data users on their use and impact of government data	Users	N/A	N/A	Yearly		
Make data discoverable to the public	Y/N – data.wa.gov.au contains datasets released through FOI (excluding personal information related FOI)	Agency survey	1ˢ Quarter post-launch date	Increasing trend of agencies	6 monthly		
	Percentage of agency datasets that meet top level metadata standards (working URLs, file format matches preferred formats, machine-readable)	data.wa.gov.au	Launch date data	100%	Quarterly		

Major Actions	Measure	Source	Baseline	Target?	Frequency	Latest data	Trend or ⬆⬇
Prioritise and release valuable data in a timely manner	Percentage of datasets selected as high priority by working group at time of launch that are released on data.wa.gov.au	data.wa.gov.au	Launch date data	100%	Quarterly		
	Existence of a transparent two-way feedback mechanism for prioritisation of data release by agencies	data.wa.gov.au Agencies	Launch Date		Quarterly		
	Case study on top 10 data sets (by use) to include detail on timeliness and processes from collection to publication in order to assess improvements over time	Agencies	1st Quarter post-launch date	Decreasing time lag	Yearly		
	Frequency assessments on top 20 incremental data sets by usage (eg monthly/weekly datasets) and average time lag between collection and publication	data.wa.gov.au	N/A	Decreasing time lag	Quarterly		
Prevent inappropriate disclosure of sensitive information	Percentage of agencies have privacy review processes required prior to releasing data	Agency survey	Pre-launch date	100%	Yearly reassessment		
Assign roles and responsibilities to strengthen culture of data management	Y/N there is a single position assigned final responsibility for data management and release for each agency part of data.wa.gov.au	Agencies	Launch Date		Quarterly		
	Percentage of agencies that publicly assign points of contact for open data issues	Agencies	Launch Date	100%	Quarterly		
	Government agencies views on their data awareness and open data processes	Agency Survey	Pre-launch date or 1st survey after launch	N/A	Yearly		