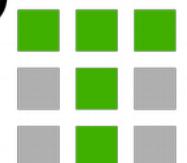




Taking the pain out of Open Data publishing

Giles Dring

dringtech



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This session will...

Equip you with a set of knowledge and tools to effectively publish open data

You will be able to...

List the key factors that influence successful open data publication

Explain the benefits of using a consistent method when publishing open data

Identify at least one area of best practice that can help an organisation publish open data effectively

Prepare and develop material which could be used to publish open data in an effective manner



Key factors influencing successful Open Data publication

**Benefits of adopting a consistent
method**

**Building a catalogue of Open Data
publication best practice**

In pairs, discuss...

*An organisation is embarking on a project to publish
some Open Data...*

**What should they consider to
make the project successful?**

2 minutes

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Business Case

Legal

Ownership

Quality



Anonymisation

Processing

Technical

Applications

Management

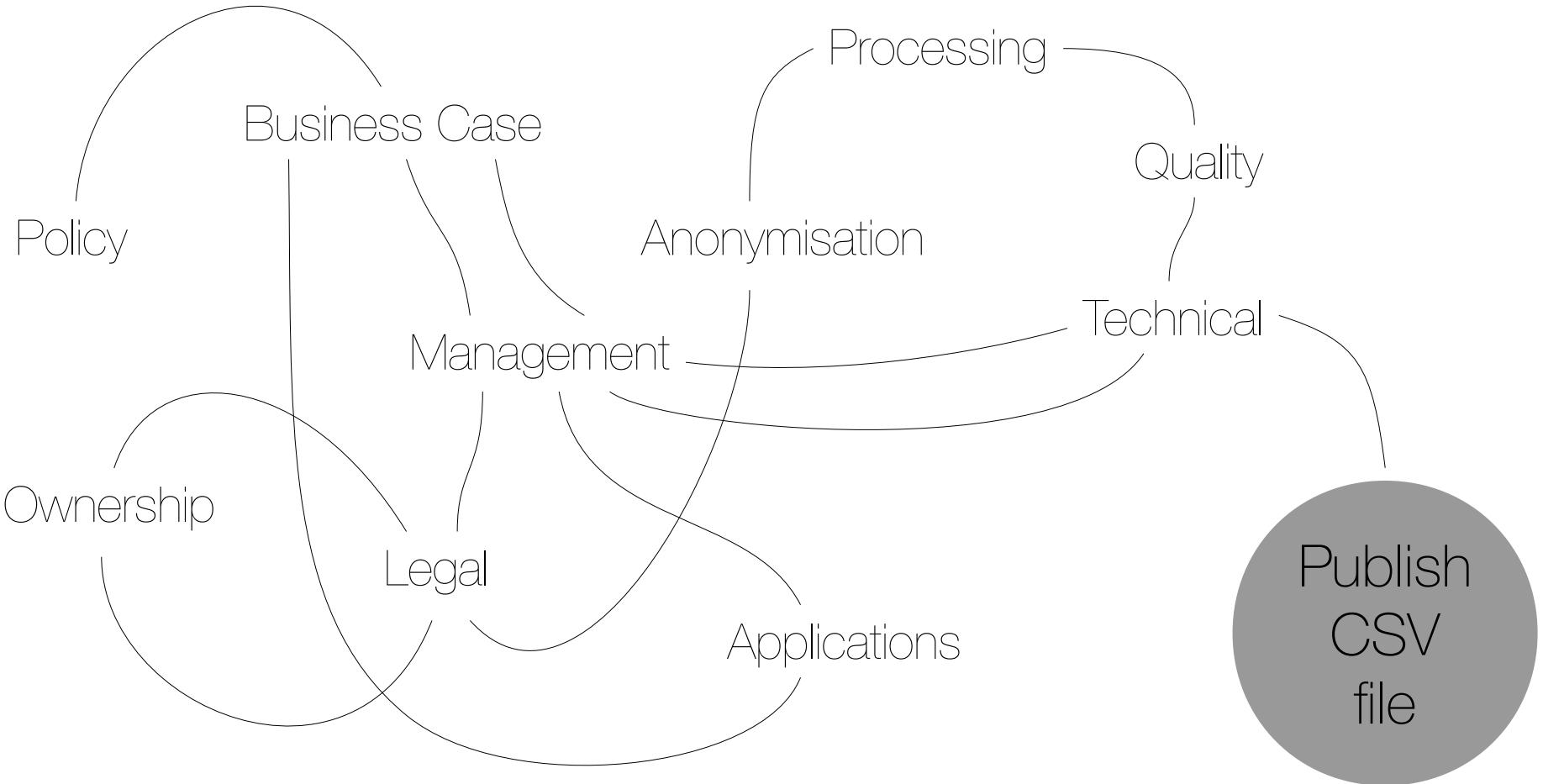
Policy

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Key factors influencing successful Open Data publication

Benefits of adopting a consistent method

Building a catalogue of Open Data publication best practice



A method...

...systematic **process** of achieving certain ends with accuracy and efficiency, usually in an ordered sequence of fixed steps.

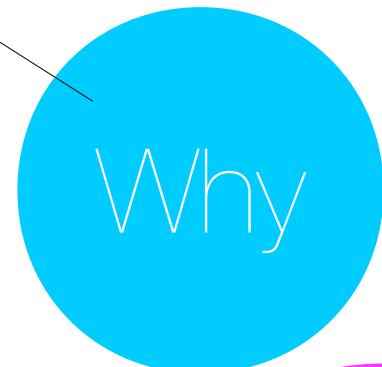
...a set of **building blocks** and **content elements**, describing what is to be produced, the necessary **skills** required...

...a pool of **guidance and advice** about **how to** design and build digital services...



A method...

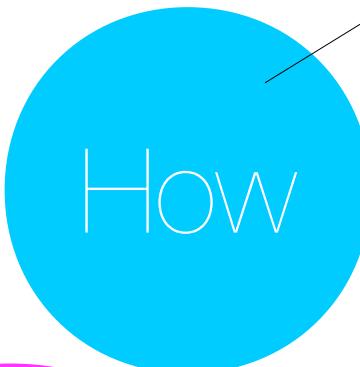
Motivations



Outputs,
Templates



Guidance



Process,
Tasks



Skills,
Roles





What are these examples of?



*Hold a workshop with key
stakeholders*

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What are these examples of?



Govt of South Australia "Open
Data Process Worksheet"

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What are these examples of?



*ODI webpage "How to make
a business case for open data"*

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What are these examples of?



*Assess the data for personally
sensitive content*

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What are these examples of?



Leeds Data Mill Anonymisation Guide

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What are these examples of?



"How to plan and budget an open data initiative" (ODI webpage)



What are these examples of?



"Open data in Mexico: how Data Squads jump-started national publishing" (ODI webpage)

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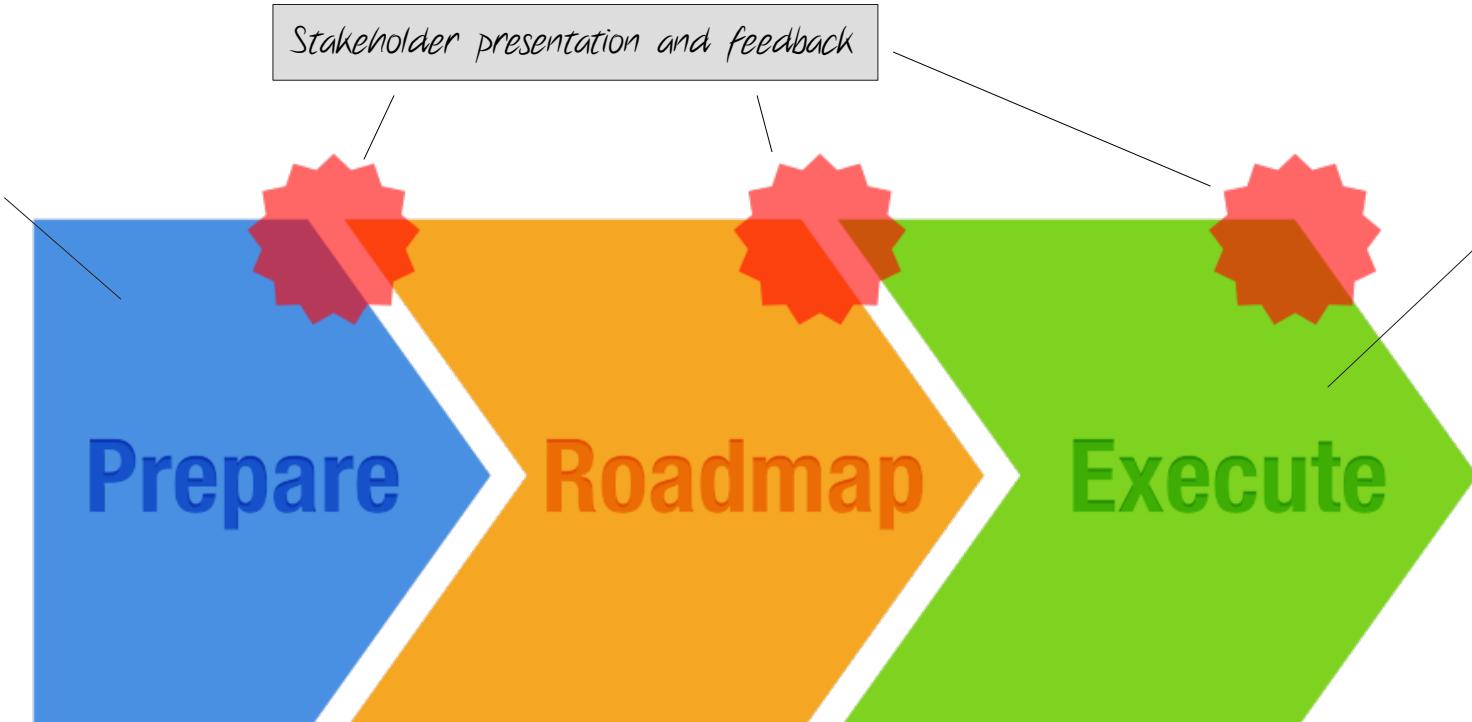


Key factors influencing successful Open Data publication

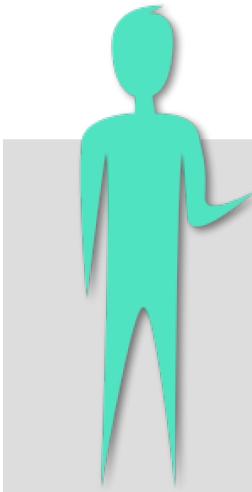
Benefits of adopting a consistent method

Building a catalogue of Open Data publication best practice





Context



Motivation

Stakeholders



Process Improvement

Datasets



Quality

Data Models

Sensitivity

Volumes

Applications



Audience

Additional data
required?

Inferred
sensitive data

Summaries

Constraints



Legal status

Technical
challenges

Funding

Resources

Backlog

Assign 'features'

Release 1

Enhance

Release 2

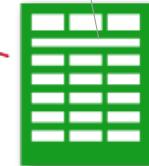
For each...



Source(s)



Process



Dataset



Manual or
Automated?
Tooling?

Format?
Alternative
formats?

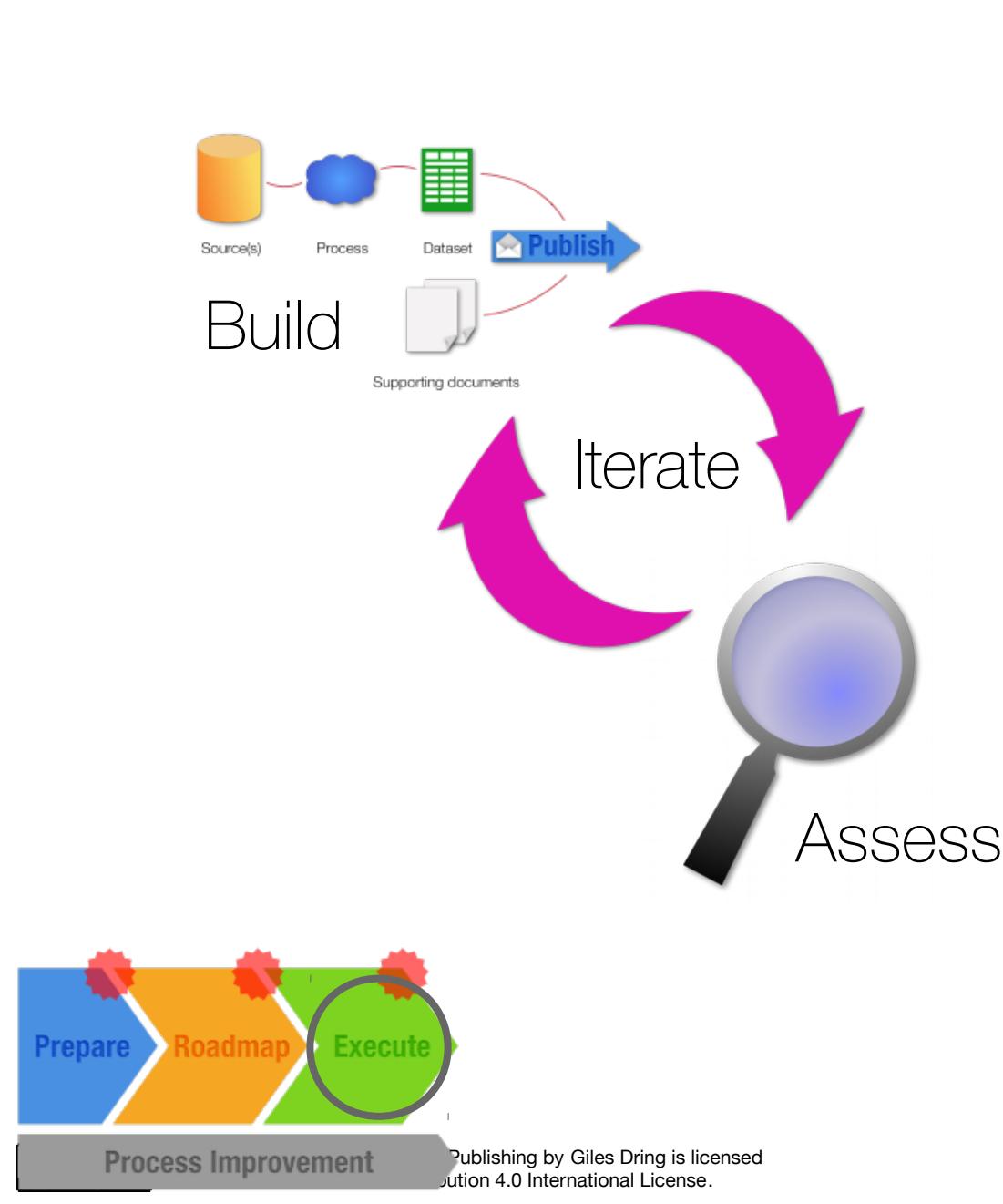
Frequency?
Process?
Validation?

Metadata
Guidance
Sample applications



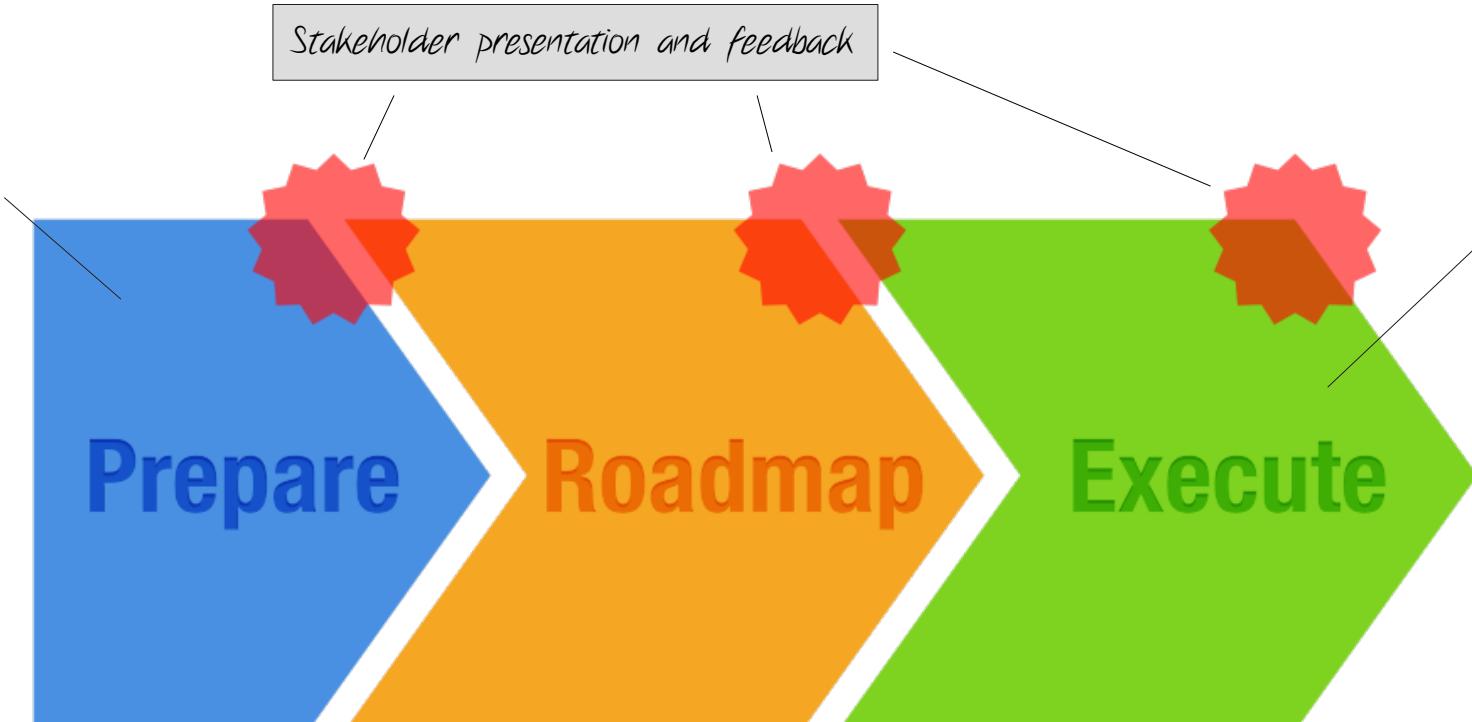
Supporting documents





Publish! (and keep on publishing...)





Workshop

Team Brainstorm (10 minutes)

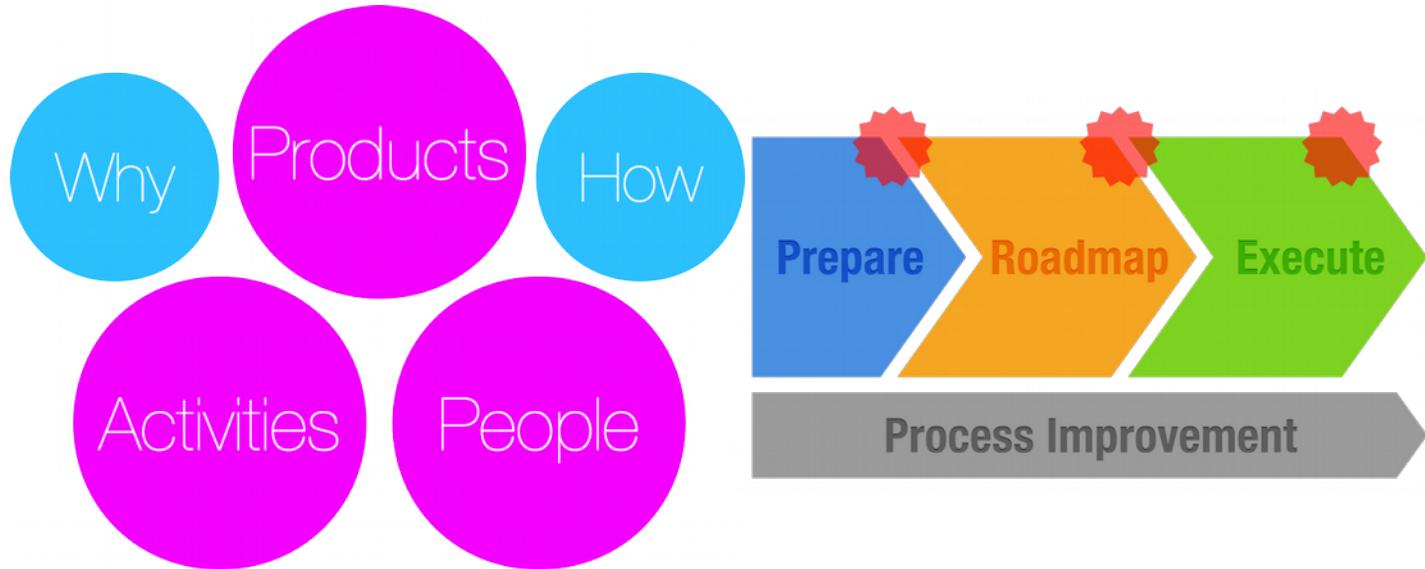
Feedback / sharing (10 minutes)

Refinement (10 minutes)

Feedback (15 minutes)



Summary



<http://bit.ly/painfreepub>

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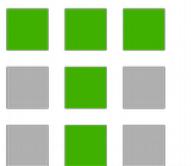




THANK YOU

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