

# cRIsP: Crowdsourcing Representation Information to Support Preservation



Maureen Pennock, British Library

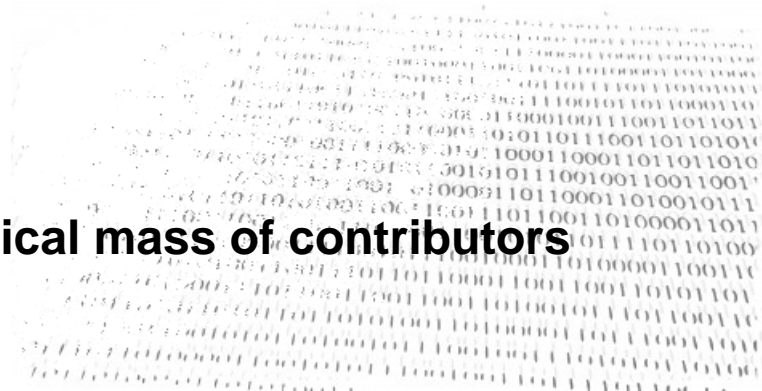
# Crowdsourcing



- Outsourcing tasks to a distributed group of people: distributed problem solving
- Growing in use by memory organisations
- Leverages the “public crowd”, eg:
  - [UK SoundMap](#) (BL)
  - [TROVE](#) (NLA)
  - [Digital Koot](#) (NL Finland)
- Leverage the “expert crowd”, eg:
  - [ChemSpider](#)



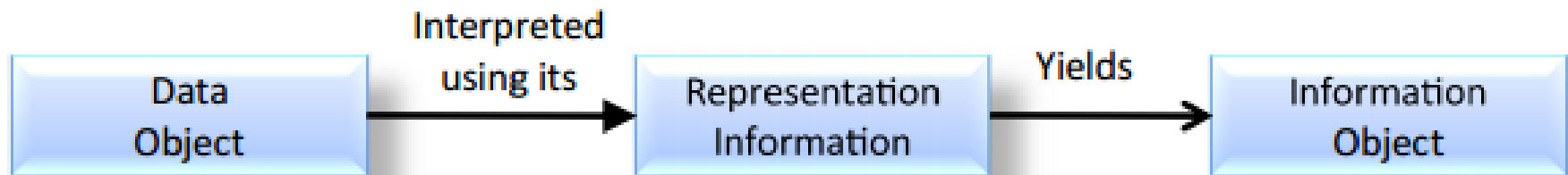
**!** Dependent on critical mass of contributors



# Representation Information



**‘The information that maps  
a Data Object into  
more meaningful concepts’.**



# RI examples



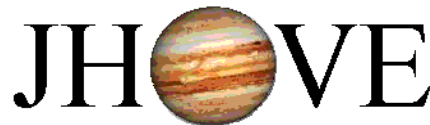
- Instantiated Representation Information
  - A component of a technical environment that supports interpretation of said object, eg software or hardware platform
- Descriptive Representation Information
  - Describes how to interpret a data object, eg a file format specification



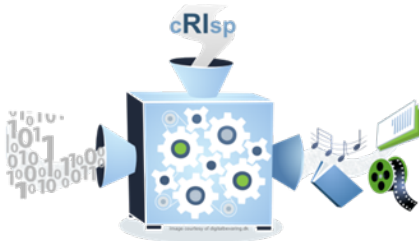
# What's already out there?



The **technical registry**  
**PRONOM**



*JSTOR/Harvard Object Validation Environment*



# So what's the problem?



Lack of  
content

Duplication

Lack of use

Lack of  
engagement

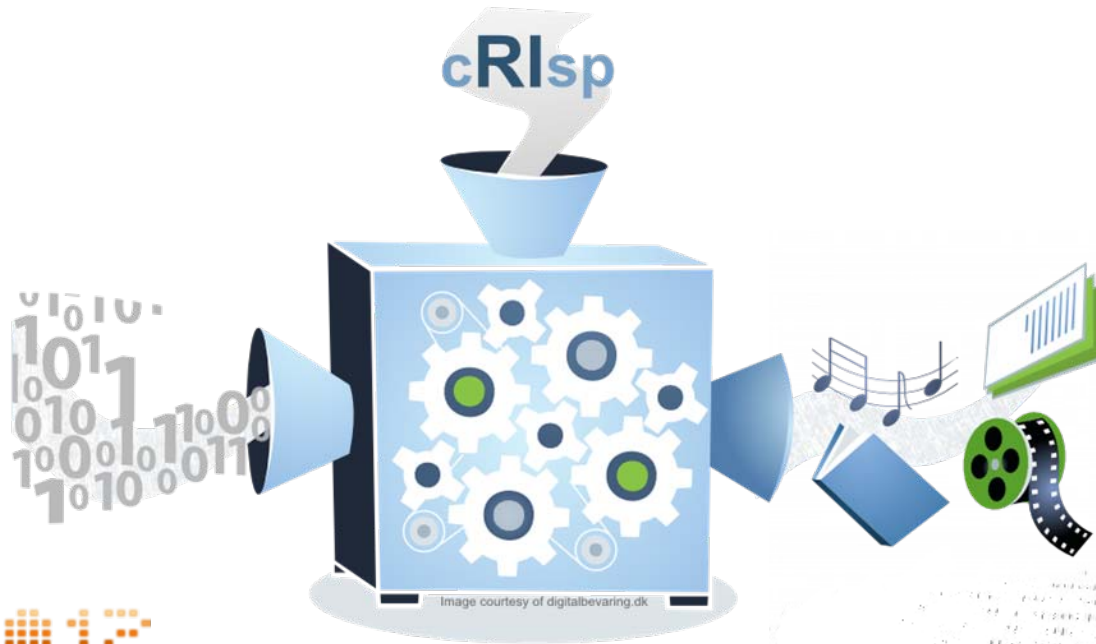




# CRISP



Crowdsourcing Representation Information to Support Preservation



JISC



UNIVERSITY OF LEEDS

#pasig2012



Open  
Planets  
Foundation

BRITISH  
LIBRARY

LSE

SPRUCE



Digital Preservation Coalition

UK  
WEB  
ARCHIVE  
preserving uk websites

# The CRISP objective:

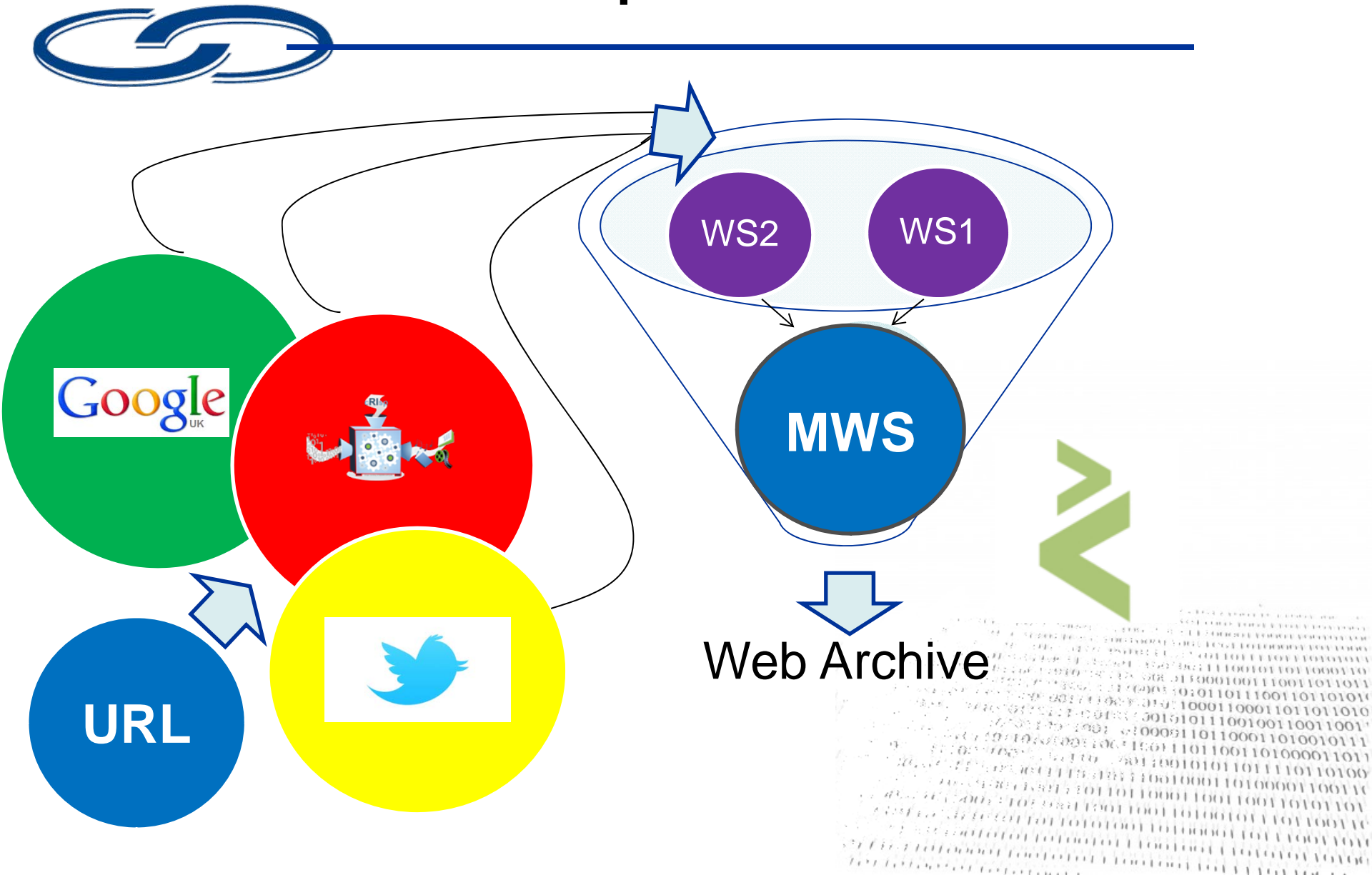


**GET  
THE  
DATA**





# The process



# Get involved!



**@dpref Here's a link  
to the PDF spec  
<http://...>**



**OR...**

CF x Th x If x (4 x Re x Le x UI x PC x Inc x

→ <https://docs.google.com/spreadsheet/viewform?formkey=dENzWIZaOXpf>

APE Sharepoint SCAPE/OPF wiki 4 How to WebExpenses CRISP Learn to code | Co

## CRISP: Crowdsourcing Representation Information

CRISP is a community effort to collect representation information. Replinfo helps ensure content can be accessed over time despite technological obsolescence.

It's really easy to contribute. Just fill in the (very short) form below with your suggestions.

Questions? See <http://bit.ly/dpref-crisp>

**\* Required**

**The URL of a web page that contains information to be preserved. \***  
e.g. [http://www.adobe.com/devnet/pdf/pdf\\_reference.html](http://www.adobe.com/devnet/pdf/pdf_reference.html)

**Descriptive tag(s) (optional)**  
Enter one or more keywords (comma separated), e.g. 'format, specification' or 'software, reference-implementation', or for formats, 'pdf, application/pdf, fmt/111'

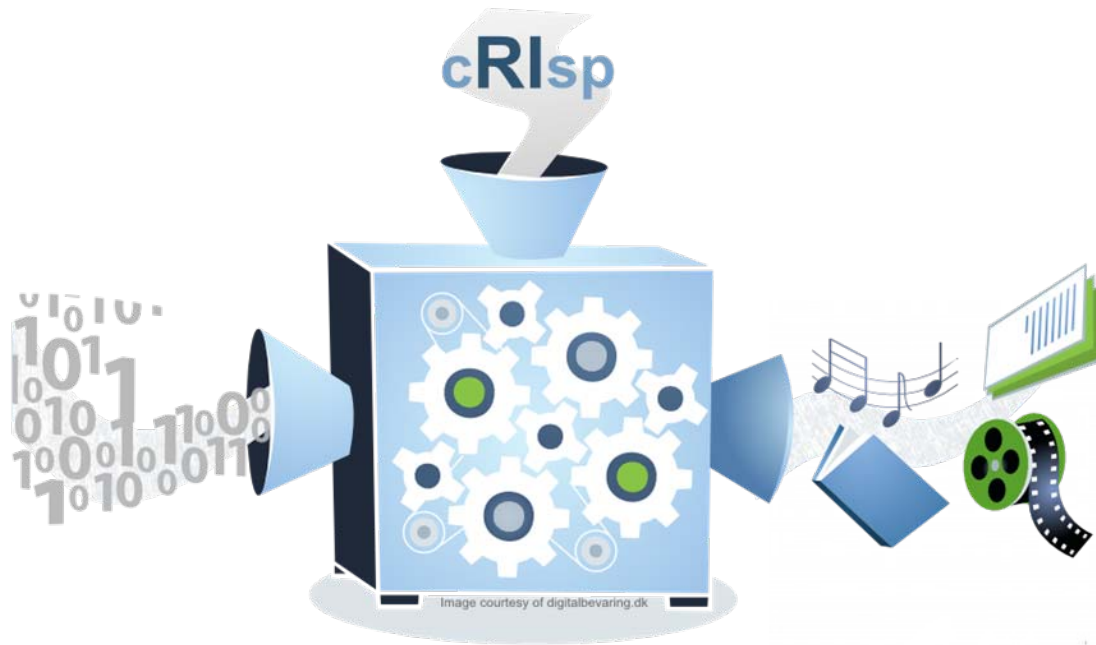
# Other important roles



- Help curate the spreadsheet
- Archive the links in the spreadsheet
- Spread the word!



# @dpref | [bit.ly/dpref-crisp](http://bit.ly/dpref-crisp)



Over to you...

