

# il documento elettronico

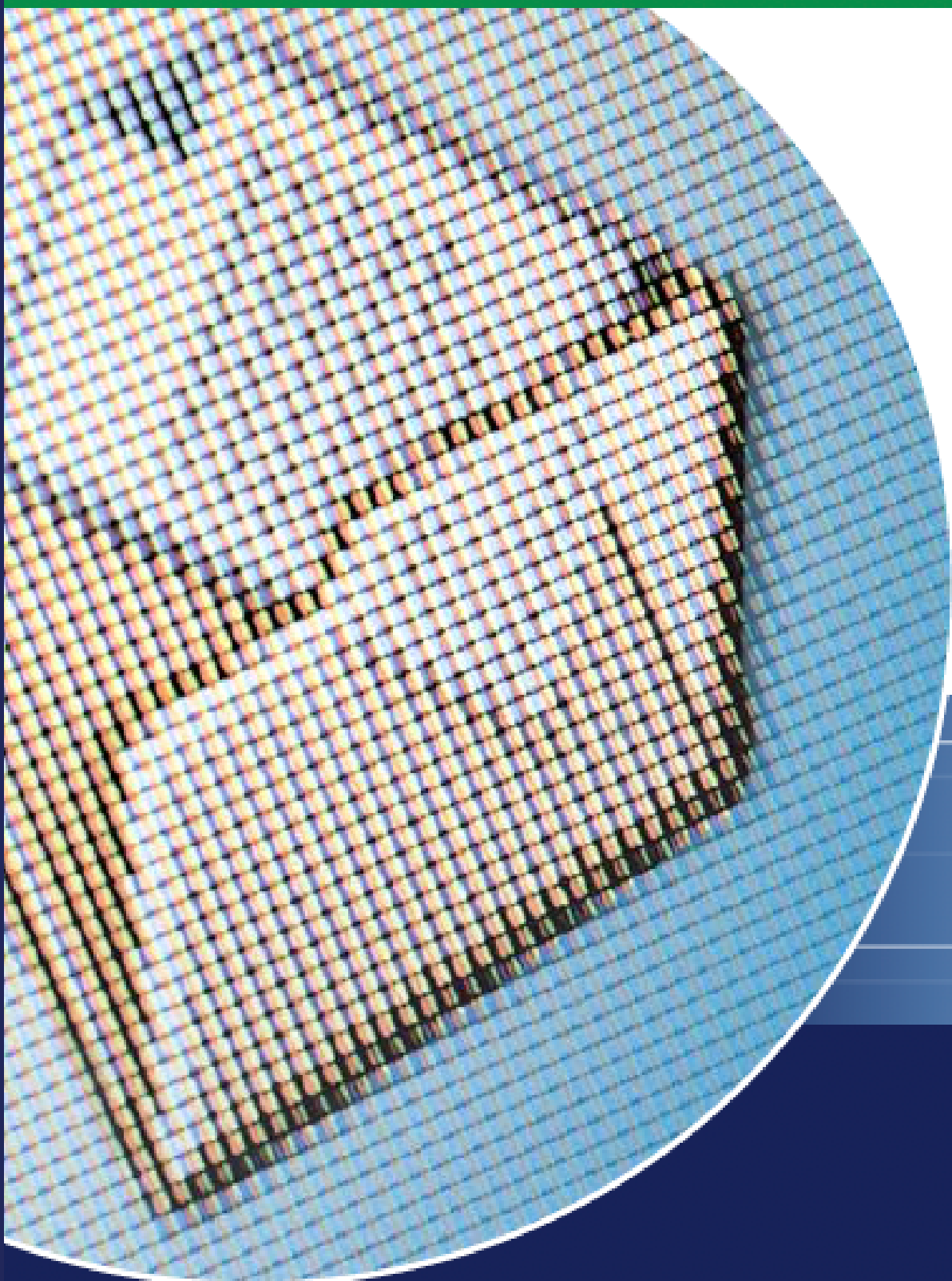
*oltre le norme  
per condividere buone pratiche*

XIV WORKSHOP

**23 NOVEMBRE 2023**

**TORINO - ENERGY CENTER**  
via Paolo Borsellino, 38/16

**Archivio digitale partecipato,  
partecipare all'archivio digitale**



# Il crowdsourcing in musei, archivi e biblioteche: creazione di comunità e arricchimento informativo

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# Citizen Science

La Citizen science è un concetto flessibile, che può essere adattato e applicato a diverse situazioni e discipline.

# 10 principi della Citizen of science

- **I progetti di Citizen science coinvolgono attivamente i cittadini in attività scientifiche che generano nuova conoscenza o comprensione.**
- I progetti di Citizen Science producono un risultato scientifico originale.
- Sia gli scienziati professionisti sia i cittadini coinvolti traggono vantaggio dal prendere parte a progetti di Citizen Science.
- Le persone coinvolte in progetti di Citizen Science possono, se vogliono, prendere parte a più fasi del processo scientifico.
- **Le persone coinvolte in progetti di Citizen Science ricevono feedback.**

# 10 principi della Citizen of science

- La Citizen Science è considerata una metodologia di ricerca come qualunque altra, con limiti e margini di errore che devono essere considerati e tenuti sotto controllo.
- **Dati e metadati provenienti da progetti di Citizen Science sono resi pubblicamente disponibili e, ove possibile, i risultati sono pubblicati in un formato di libero accesso (open access).**
- Il contributo delle persone coinvolte in progetti di Citizen Science viene riconosciuto ufficialmente nei risultati dei progetti e nelle pubblicazioni.
- programmi di Citizen Science vengono valutati per il loro risultato scientifico, per la qualità dei dati, l'esperienza dei partecipanti e l'ampiezza dell'impatto sociale e sulle politiche di settore.
- **I responsabili di progetti di Citizen Science prendono in considerazione aspetti legali ed etici relativi a copyright, proprietà intellettuale, accordi sulla condivisione dei dati, confidenzialità, attribuzione e impatto ambientale di ogni attività.**

# Cosa è il crowdsourcing



# Cosa è il crowdsourcing

Il termine "crowdsourcing" è stato coniato per la prima volta nel **2006** dal giornalista americano Jeff Howe.

Nel suo articolo "The rise of crowdsourcing" Howe lo definì come "l'atto di un'azienda o istituzione che assume una funzione precedentemente svolta dai dipendenti e la esternalizza a una rete indefinita di persone sotto forma di una chiamata aperta. Ciò può assumere la forma di produzione tra pari (quando il lavoro è svolto in collaborazione), ma è spesso anche svolto da singoli individui.

# Alcune definizioni di crowdsourcing

“Crowdsourcing is a type of participative online activity in which an individual, an institution, a nonprofit organization, or company proposes to a group of individuals of varying knowledge, heterogeneity, and number, via a flexible open call, the voluntary undertaking of a **task**.”

The undertaking of the **task**, of variable complexity and modularity, and in which the crowd should participate bringing their work, money, knowledge, and/or experience, always entails mutual benefit.

The user will receive the **satisfaction** of a given type of need, be it economic, social recognition, self-esteem, or the development of individual skills, while the crowdsourcer will obtain and utilize to their advantage that what the user has brought to the venture, whose form will depend on the type of activity undertaken.”



## 8 elementi fondamentali del crowdsourcing

1. C'è un "pubblico" chiaramente definito
2. Esiste un compito con un obiettivo chiaro
3. La "ricompensa" (riconoscimento) ricevuto dai partecipanti è chiara
4. Il crowdsourcer è chiaramente identificato
5. Il tipo di "riconoscimento" da parte del crowdsourcer è chiaramente definito
6. È un progetto/attività online di tipo partecipativo
7. Utilizza una chiamata aperta di estensione variabile
8. Utilizza internet

# Le diverse tipologie di crowdsourcing

- Crowdcasting
- Crowdcollaboration
- Crowdcontent
- Crowdfunding
- Crowdoopinon

# Classificazione delle iniziative di crowdsourcing



Contributory  
projects



Collaborative  
projects

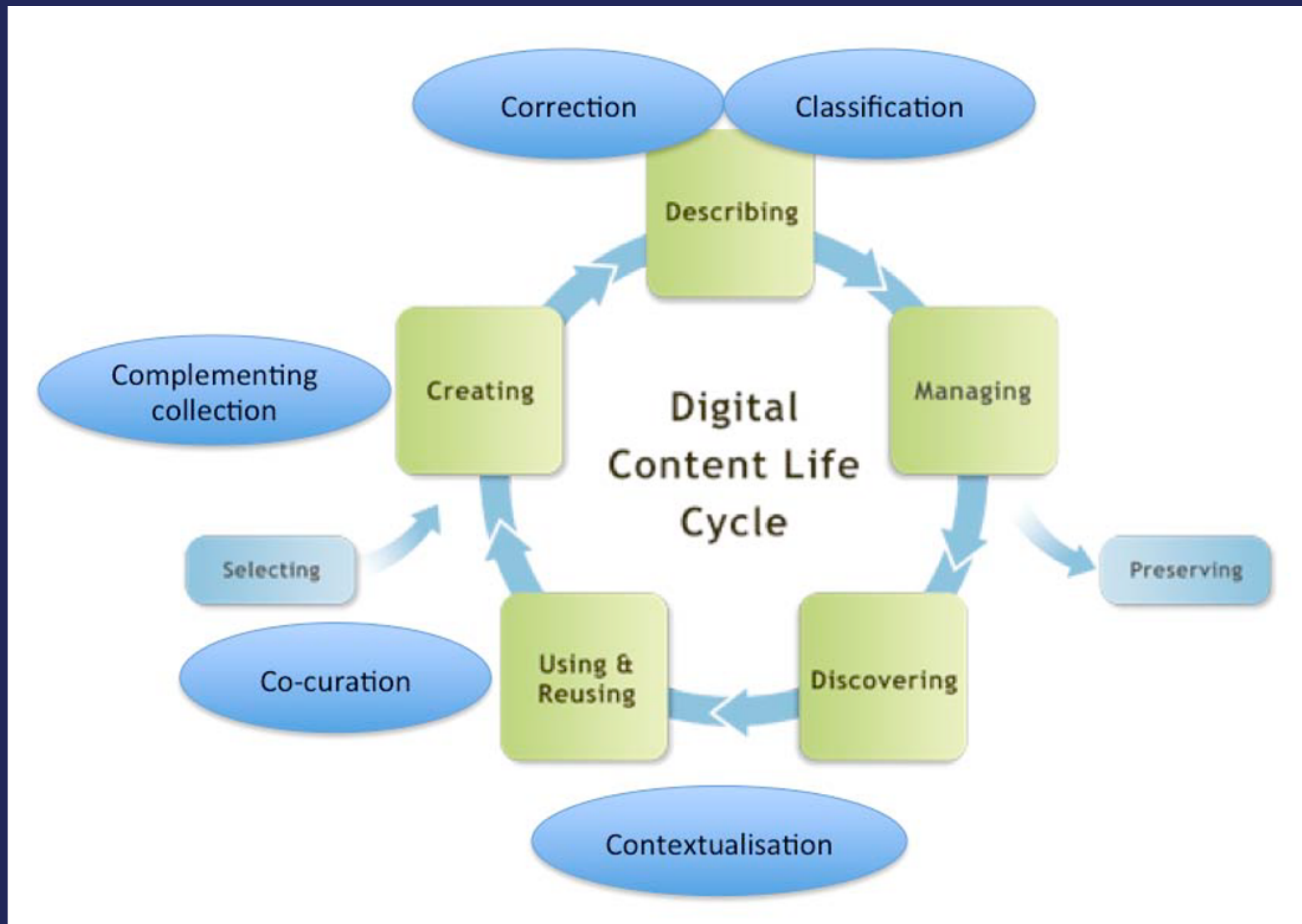


Co-created  
projects

# Framework

- Stabilire l'Obiettivo della Ricerca
- Definire il Pubblico Target
- Identificare Meccanismi di Coinvolgimento Adeguati
- Determinare una Piattaforma Tecnica per Supportare le Attività
- Inventario degli Standard di Qualità dei Dati

# Digital Content Life Cycle model from the National Library of New Zealand



<b>Tipo di attività</b>	<b>Descrizione</b>
<b>Attività di correzione e trascrizione</b>	Invitare gli utenti a correggere e/o trascrivere risultati di processi di digitalizzazione.
<b>Contestualizzazione</b>	Aggiungere conoscenze contestuali agli oggetti, ad esempio raccontando storie o scrivendo articoli/pagine wiki con dati contestuali.
<b>Completamento della Collezione</b>	Ricerca attiva di ulteriori oggetti da includere in una mostra o collezione
<b>Classificazione</b>	Raccolta di metadati descrittivi relativi agli oggetti in una collezione. Il social tagging ne è un esempio noto.
<b>co-curatela</b>	Utilizzare l'ispirazione/competenza di curatori non professionisti per creare mostre
<b>Crowdfunding</b>	Cooperazione collettiva di persone che mettono insieme i loro soldi e altre risorse per sostenere sforzi avviati da altri.

# Alcuni esempi

## Distributed Proofreaders



### **Distributed Proofreaders**

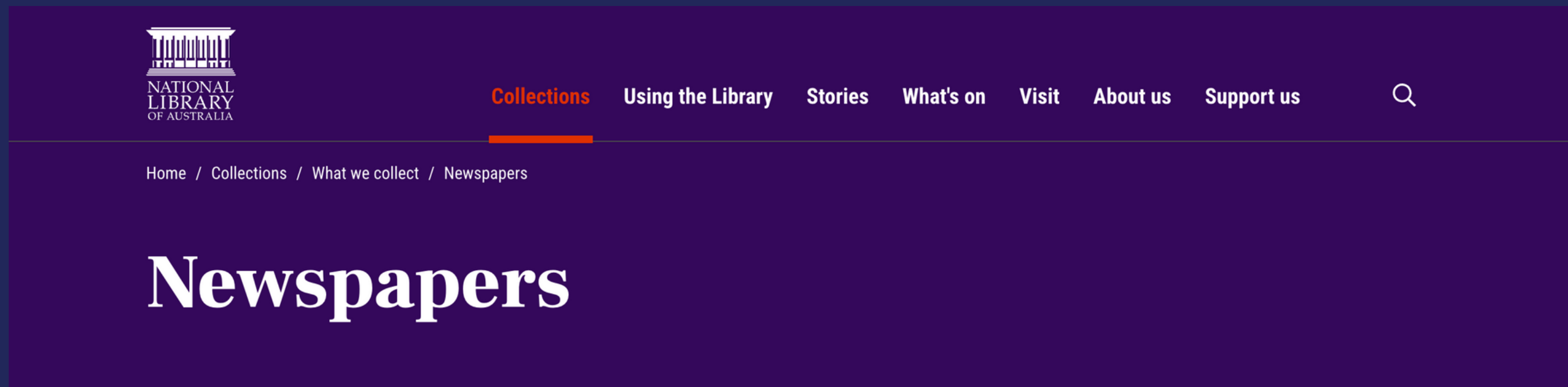
Distributed Proofreaders provides a web-based method to ease the conversion of Public Domain books into e-books. By dividing the workload into individual pages, many volunteers can work on a book at the same time.

[pgdp.net](http://pgdp.net)

# Alcuni esempi

National Library of Australia  
2006-2008

Picture Australia  
Australian Historic Newspapers



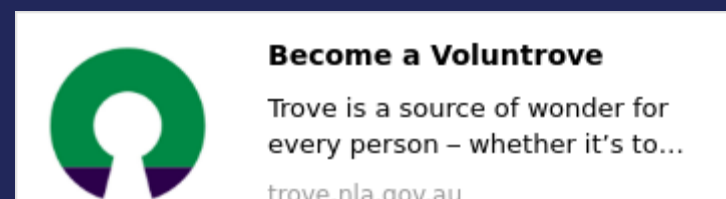


# Alcuni esempi

National Library of Australia - Trove

I voluntrove possono fare:

- Creazione di elenchi: gestisci e condividi le tue ricerche
- Aggiunta di note: utilizza le annotazioni per arricchire i contenuti di Trove con nuove informazioni
- Aggiunta di tag: aggiungi parole chiave per facilitare la ricerca degli elementi
- Correzione del testo: unisciti al nostro esercito di volontari che migliorano la trascrizione del testo
- Aggiunta di categorie di articoli: aggiungi informazioni agli articoli di giornale
- Aggiunta di immagini: inserisci le tue foto in Trove



# Alcuni esempi

## National Library of Australia - Trove

Search Newspapers and Gazettes Filter  Advanced Search **TROVE** ABOUT HELP NEWS PARTNERS SIGN UP LOGIN

Home / Newspapers & Gazettes / Browse / The Sydney Morning Herald (NSW : 1842 - 1954) / mer 11 set 1912 / Page 17 / DISCOVERY OF A COMET.

Match text     

**DISCOVERY OF A COMET.**  
**TO THE EDITOR OF THE HERALD.**  
Sir,— At one o'clock yesterday afternoon I received from Mr W. F. Gale, F.R.A.S., of Sydney, a telegram informing me that on Sunday evening last he discovered a comet with a field glass, in the estimated position, R.A., 13 hours 29 minutes, declination 37 degrees, 28 minutes, south. Last evening was beautifully clear, and I succeeded in finding the object at 7 hours 5 minutes. Six point-ings with the eight-inch equatorial and

Funding for digitisation contributed by Vincent Fairfax Family Foundation

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**JOHN TEBBUTT.**  
The Observatory, Windsor,  
Sept. 10.

**MELBOURNE, Monday.**  
The combined Port Melbourne branches of the People's Liberal party held a social in the Port Melbourne Town Hall to-night. Dr. Carty Salmon, M.P., said they had an example that night of the depths to which the Labour party could sink in order that it might retain the position which it temporarily occupied. He had never believed that the Labour party would go so far as to allow a public hall in which the Liberal party was holding a meeting to be picketed. The object, of course, was to take the names of those who attended the meeting, and mete out punishment to those who thought differently to Labourites.

**A CRICKET PAMPHLET.**  
**PRAISE FOR THE AUSTRALIANS.**  
**MELBOURNE, Tuesday.**  
A pamphlet, signed by E. E. Bean and H. R. Rush, members of the Board of Control, was distributed at the various football grounds on Saturday. It was entitled "A Few Facts For Fair-minded Sportsmen," and was addressed to "The Sporting Public." It contains some interesting figures and averages of the Australian Eleven. The concluding paragraph states:—  
"The facts of this pamphlet will enable every sportsman to estimate the true value of the performances of the Australian team now in England. The figures speak for themselves, and prove that the present team, despite the unparalleled weather, has more than answered expectations."

**SHIRE COUNCILS.**  
**ERINA (Gosford).—**The by-election for a representative for B riding resulted in the return of Mr. Lyall Waters, who defeated Mr. W. J. Chapman by two votes. The election was caused through the resignation of Councillor Edwin Woodbury.  
**GOOBANG (Parkes).—**The council has accepted tenders amounting £340, and voted a further sum of £750 for immediate expenditure on various roads down in the back yard. He left her on the floor, and went to bed. On waking he found her dead. The jury found that deceased died from cardiac syncope, caused from the effects of injuries received from violence inflicted on her. As the husband was the only person at home, it was considered that a prima facie case existed against him.

**LABOUR TROUBLES.**  
**AUCKLAND, Tuesday.**  
The men at the New Sylvia mine have returned to work, the man whom they objected to having joined their union. Owing to the threatening attitude of the strikers at Waihi, and the possibility of disturbances on account of the engagement of free labourers, the police force has been largely increased.

**ACCIDENT TO PICNIC TRAIN.**  
A truck containing a picnic party was upset on the Teringamuti Company's timber line, near Taumarunui, by a wild pig crossing the line in front of the engine. Herbert Lade, a butcher's assistant and a native of Scottsdale, Tasmania, was killed, the Rev. Mr. Hanby had his leg broken, while four others were injured.

**ASSISTING FARMERS.**  
Among the provisions in the Government Land Bill this session will be one asking for authority for the Government to remit rents to settlers who experience difficulty in the matter of finance, the understanding being that if at any time settlers dispose of the goodwill of their holdings at a profit the amount which the Government remits will be refunded in the ordinary way.

Polling in connection with the election of a successor to Mr. Mackenzie, High Commissioner, as member for Egmont, will take place on the 17th inst. The candidates are: Messrs. Wilkinson (Government), and Mr. Astbury (Opposition).  
Mr. Lesina, ex-member of the Queensland Parliament, has been appointed organiser of the New Zealand liquor trade.

**LECTURE BY MR. H. C. L. ANDERSON.**  
An interesting lecture on "Shakespeare" was given by Mr. H. C. L. Anderson, M.P., at the Shakespeare Society, Phillip-street, Mr. W. E. Anderson, of the society, was in the chair. Mr. Anderson began by saying that Shakespeare's time the poet was not greater than that of the present, and the annual national production of a Dreadnought to-day cost 26s. 8d. A prophecy of the time was given by Evelyn, "will ruin Old England." "Ribs of all out the world are kept as English wool." No strap to carry out of the coat crowns in cash. They are anxious in those days, amidst laughter to keep try as we in Australia regard the question from statistics only, how did such a land produce Shakespeare. "How far did the age make him? To know is to come so much nearer to the great figures in the history of the world." His audience back with which Shakespeare lived, almost as unsettled as the present, a widespread belief in the great figures in the history of the world.

# Alcuni esempi

Sefaria

A Living Library of Torah Texts Online.

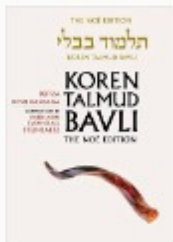
Sefaria Texts Topics Community Donate

Rosh Hashanah 2a  
*The William Davidson Talmud (Sefaria Community Translation)*

- בְּאֶחָד בְּאֵלוּל — רֵאשׁ הַשָּׁנָה לְמַעֲשֵׂר בְּהֵמָה. רַבִּי אֶלְעָזָר וְרַבִּי שִׁמְעוֹן אוֹמְרִים: בְּאֶחָד בְּתִשְׁרֵי.  
2  
Rabbi Elazar and Rabbi Shimon say [animal tithes start] on the first of Tishrei.
- בְּאֶחָד בְּתִשְׁרֵי — רֵאשׁ הַשָּׁנָה לְשָׁנִים וְלִשְׁמִיטִין וְלִיּוֹבְלוֹת, לְנִטְיֵעָה וְלִירְקוֹת.  
3  
The first of Tishrei is the beginning of the year for years, for the Sabbatical years, the Jubilees, for planting, and for vegetables.
- בְּאֶחָד בְּשֶׁבֶט — רֵאשׁ הַשָּׁנָה לְאֵילָן כְּדַבְּרֵי בֵּית שְׁמַאי. בֵּית הַלֵּל אוֹמְרִים: בְּחֻמְשָׁה עָשָׂר בּוּ.  
4  
The first of Shevat is the beginning of the year for trees, so says Beit Shammai. Beit Hillel says it is the 15th of that [month]

Resources

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Buy in Print



Sefaria Community Translation

Current Translation

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License: CCO  
Revision History

German (1)

Talmud Bavli. German trans. by Lazarus Goldschmidt, 1929 [de]

Select Translation

Source: nli.org.il  
Revision History

# Alcuni esempi

## Trascribathon

europeana  
transcribe

\*This website has been frozen - Visit Transcribathon here\*

europeana  
1914-1918

➔ GET STARTED

54176  
DOCUMENTS

17077  
IN PROGRESS

14955  
COMPLETED

SEARCH:  
type and press <enter>

# Alcuni esempi


## Micropast

**MicroPasts** Home Contributors Projects Blog Community Sign in

Ancient Identities Today British Prehistory **Completed** Egyptian Archaeology Featured Near Eastern Archaeology Prehistory Recent History


### Featured Projects

A special selection of the most interesting projects




#### Transcribing Ur of the Chaldees

Transcribing the field notebooks from the joint expeditions field seasons at Ur, Mesopotamia



#### Photo-Tagging of Scottish Political Archive photographs - 2014 Referendum Collection (Part III)

What do you see in this photograph?



#### George Petrie Notebook No 10

George Petrie (1818-1875) was a leading Orcadian antiquary who left notebooks full of valuable information

<https://crowdsourced.micropasts.org/project/category/completed/>

# Alcuni esempi

## Recogito



The image shows a screenshot of the Recogito website. At the top, there is a navigation bar with the Recogito logo, the Pelagios Commons logo (labeled 'AN INITIATIVE OF Pelagios commons'), a 'Tutorial' link, and a 'Log In' button. The main content area features a background image of a historical map. Overlaid on the map is the text 'Linked Data annotation without the pointy brackets'. Below this is a paragraph describing the service: 'Create maps from text. Annotate images. Connect your research to other data on the Web and make it more open, visible and reusable. Without the need to become a Semantic Web expert.' There is a 'Learn More' link. To the right, there is a registration form with fields for 'Pick a username', 'Your email address', and 'Create a password', followed by a blue 'Register for Recogito' button. Below the button is a disclaimer: 'By signing up, you confirm that you have read and agree to our Terms and Conditions of Use.' At the bottom, there is a white box containing the text 'Recogito is Open for Testing!' and a welcome message: 'Welcome to our new version of Recogito! We just launched this service in December and hope you will find it a useful and fun tool. We appreciate your feedback, bug reports, feature ideas, etc. Please get in touch via the [Recogito Users Group](#) or [GitHub](#).'

Recogito | AN INITIATIVE OF Pelagios commons

Tutorial Log In

### Linked Data annotation without the pointy brackets

Create maps from text. Annotate images. Connect your research to other data on the Web and make it more open, visible and reusable. Without the need to become a Semantic Web expert.

[Learn More](#)

Pick a username

Your email address

Create a password

[Register for Recogito](#)

By signing up, you confirm that you have read and agree to our Terms and Conditions of Use.

**Recogito is Open for Testing!**

Welcome to our new version of Recogito! We just launched this service in December and hope you will find it a useful and fun tool. We appreciate your feedback, bug reports, feature ideas, etc. Please get in touch via the [Recogito Users Group](#) or [GitHub](#).

# Alcuni esempi

Unesco



Will you help us put our heritage on the internet?

Heritage Helpers.org

## Heritage Helpers

Our own data entry tool for Heritage Helpers

 Heritage Helpers /

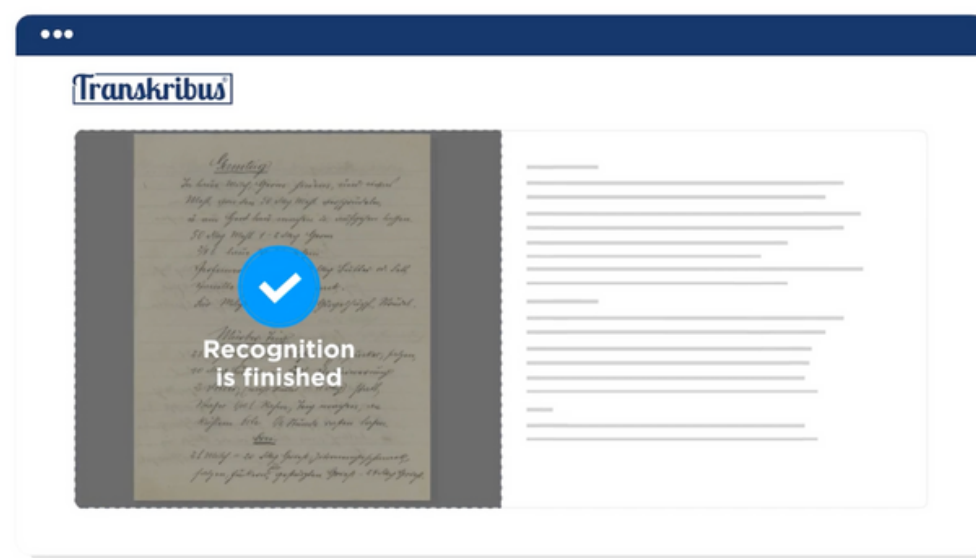
# Alcuni esempi

[Transkribus](#)[ScanTent](#)[read&search](#)[Circa](#)[Risorse](#)[Piani e prezzi](#)[Accedi](#)[App](#)

## Transkribus

Sbloccare documenti storici con l'intelligenza artificiale

Transkribus è un **Alimentazione con intelligenza artificiale** piattaforma per **riconoscimento del testo, trascrizione e la ricerca di documenti storici** - da qualsiasi luogo, in qualsiasi momento e in qualsiasi lingua.

[Iscriviti gratuitamente](#)[Guarda il video !\[\]\(2b17f17ebbacc911bb0ff784ab641779\_img.jpg\)](#)

Riconoscere il testo



Addestrare modelli di intelligenza artificiale



Riconoscere il layout




Modifica e correzione



# Alcuni esempi

## ArchAIDE (Archaeological Automatic Interpretation and Documentation of cEramics)



**What is ArchAIDE?**

Fragment

Take a photo

Scan & Recognise

Match

Open Catalogue

**ArchAIDE Revolution is Now!**

The **ArchAIDE Project**, founded within the European Union's Horizon 2020 research and innovation programme, is now at the end of the third year. This site contains all the information and documentation generated by the project including deliverables, published papers, blog post, interviews to key members of the team and much more .

# Alcuni esempi

Wikimedia



# Crowdsourcing dell'AI ?



sistemi di AI Generativa hanno usato  
e usano testi e immagini del web

# Il crowdsourcing in musei, archivi e biblioteche: creazione di comunità e arricchimento informativo



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