

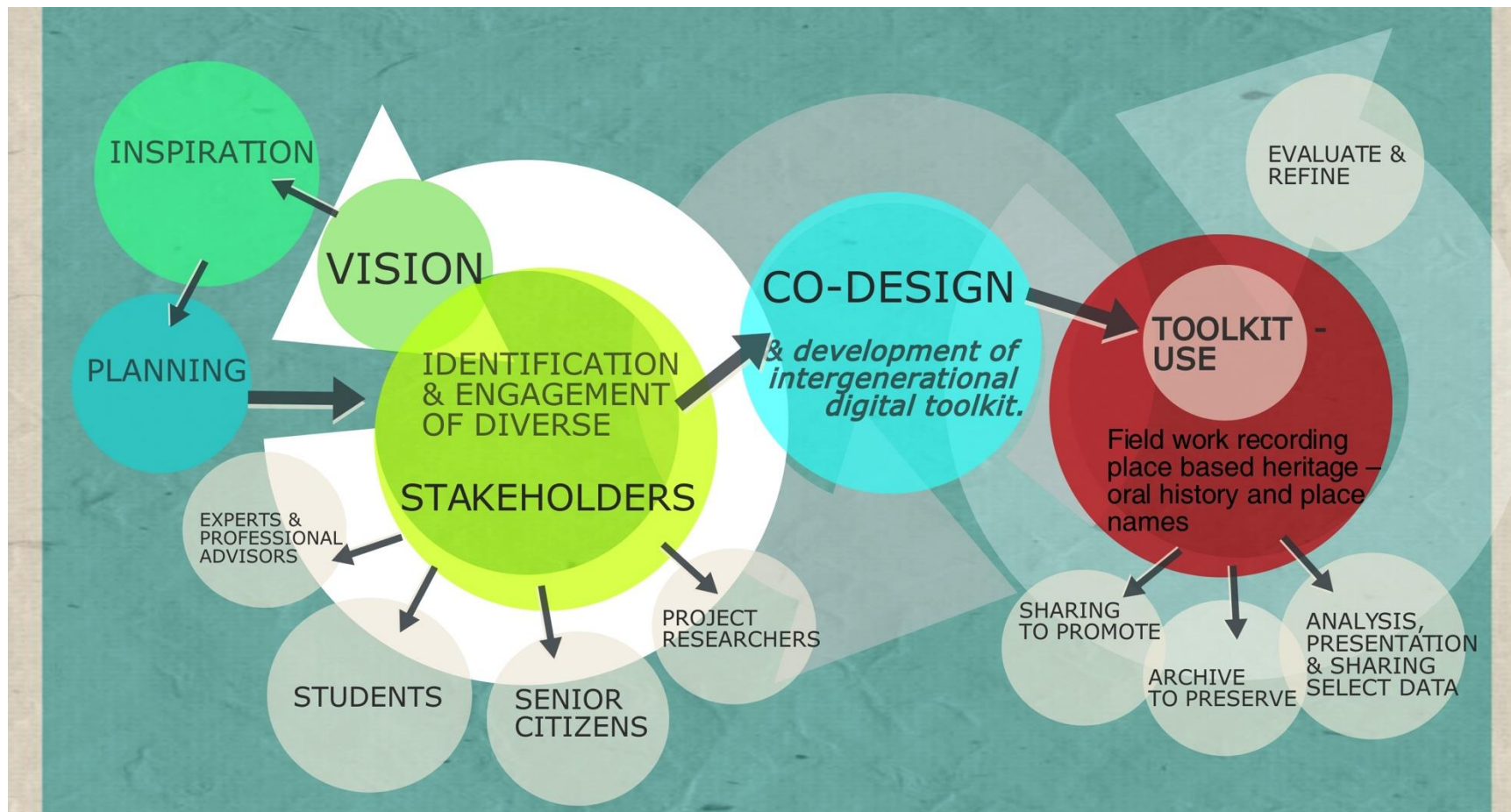


*Edel Jennings, TSSG, Waterford Institute of Technology, Ireland.
November 13, 2015, Berlin.*



*Edel Jennings, TSSG, Waterford Institute of Technology, Ireland.
November 13, 2015, Berlin.*

Design of Citizen Science Irish CH Pilot



Edel Jennings, TSSG, Waterford Institute of Technology, Ireland.
November 13, 2015, Berlin.

Digital natives using expert digital recording skills on own devices to capture cultural heritage knowledge from senior citizens that might otherwise be lost.
Digital technology is their emerging cultural heritage.

Can we leverage the “cognitive surplus” to access the “collective wisdom” through social technical approaches to overcome a digital and generational divide ?

“....I would respectfully urge each interested individual and group to start work immediately in their own area with the help of our schools and senior citizens...”

The Importance of Placenames - Risteard UaCróinín MA, MIAI, MAACO
Placenames Conference, Ballyvaughan, Co. Clare, 11-13 April 2003



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[Home](#)

[Nominate](#)

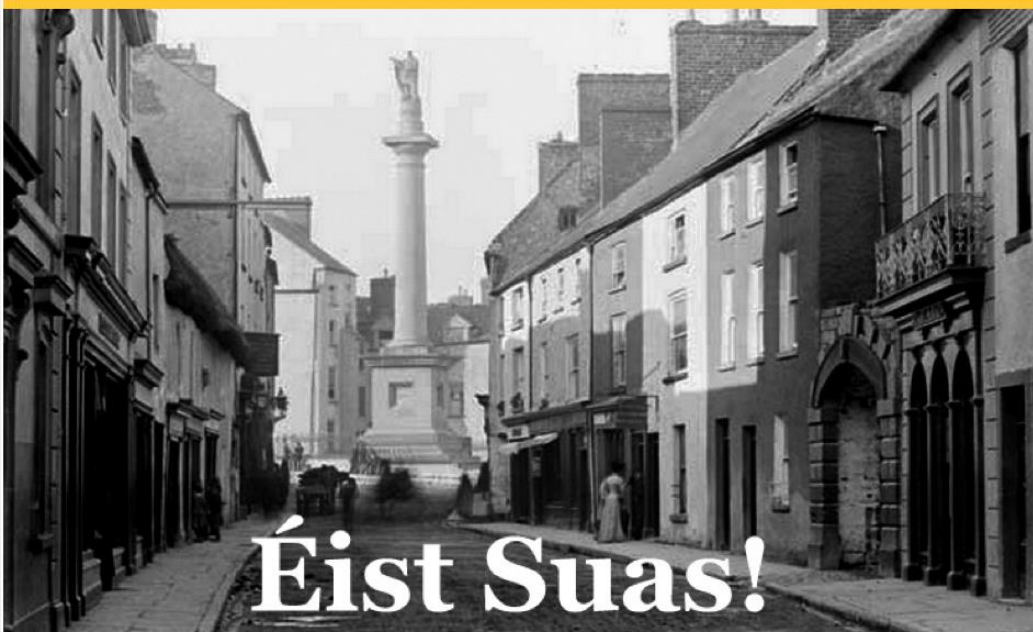
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Éist Suas

On Sunday May 24th at 4pm Cuimhneamh an Chláir will team up with the award winning Suas Cafe to host Éist Suas! - an audio visual presentation on the memories of Ennis from the Cuimhneamh An Chláir archives. This is a free event, but space and seating is limited. Proudly supported by Clare County Council.

[More](#)

[PREVIOUS](#) [NEXT](#)

HOME PAGE 'When an old man dies, a library burns'

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HOME

PEOPLE

PLACES

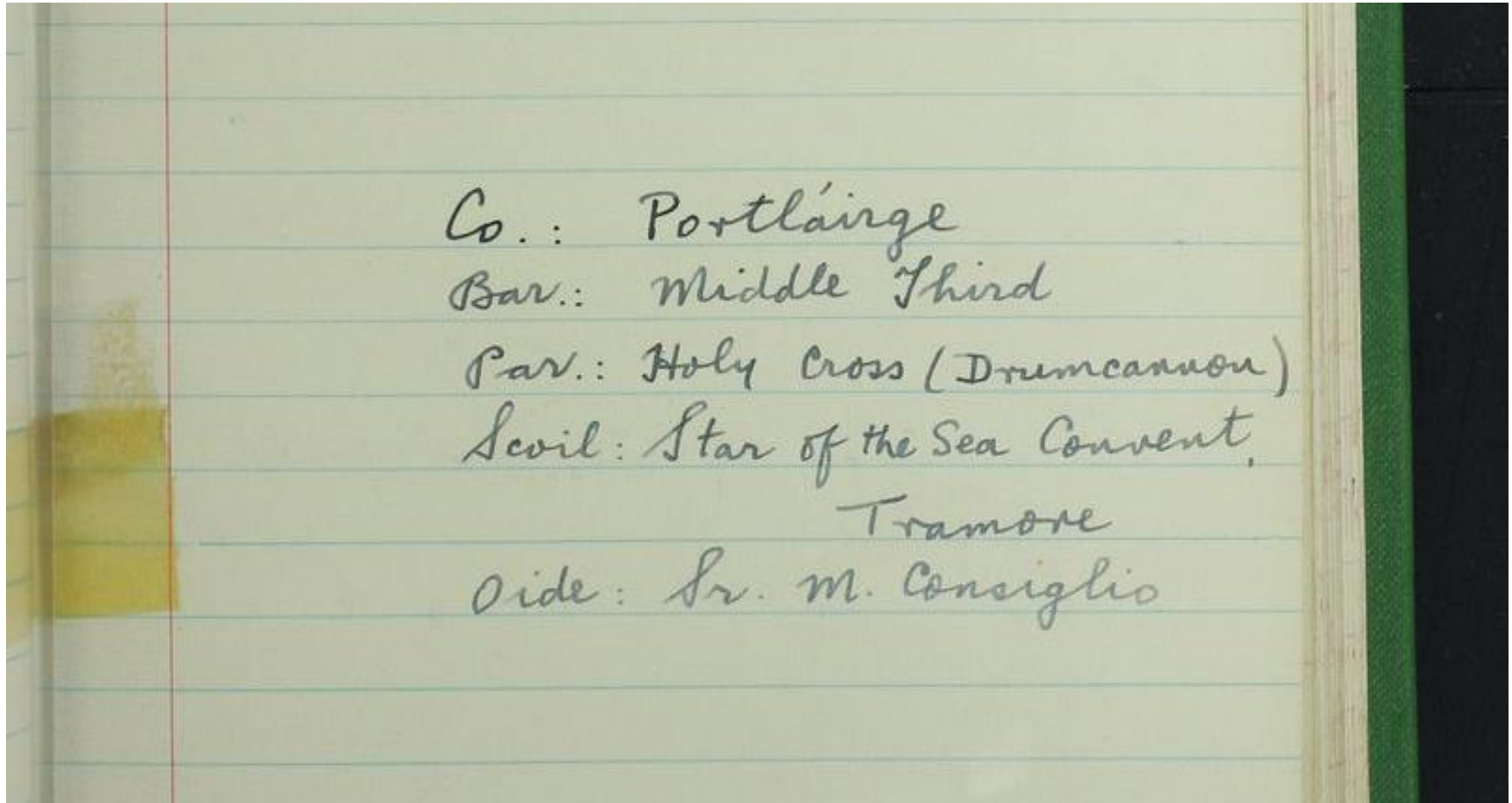
SURNAMEs



dúchas.ie is a project to digitize the National Folklore Collection of Ireland, one of the largest folklore collections in the world. Material from nine counties in the Schools' Collection is available here now. New material is being added on a phased basis.

[LEARN MORE](#)

Inspiration: Place-based Cultural Heritage as a school project in 1930s Ireland



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Inspiration: Loganim.ie – An Irish Placenames Digital Database

 **loganim.ie**

Search



 focal.ie

 ainm.ie

 ducas.ie

 qaois.ie

Archival records

 scanned records (1)

Permanent link

<http://www.loganim.ie/2433.aspx>



Machine-readable data



RDF

RDF | RDF N3 | RDF JSON | RDF XML | more »

Available under [Open Database License \(ODbL\) v1.0](#)

[More about machine-readable data »](#)

Engagement beyond the screen through entire
Interaction journey of citizen science...

“Engagement is a category of user experience
characterized by attributes of challenge, positive affect,
endurability, aesthetic and sensory appeal, attention,
feedback, variety/novelty, inter-activity,
and perceived user control.”

Heather O'Brien and Elaine Toms

Edel Jennings, TSSG, Waterford Institute of Technology, Ireland.

November 13, 2015, Berlin.

STUDENT CITIZENS



We share digital
recording and
creating
skills, work effort,
& time

SENIOR CITIZENS

We share history,
placename
pronunciation, &
stories about
local places, time,
effort.

We share
knowledge, tools, &
methods, time &
effort.

RESEARCHER

Wisdom of the Crowd

Collective
Intelligence

Web 2.0

Oral History

Community Groups

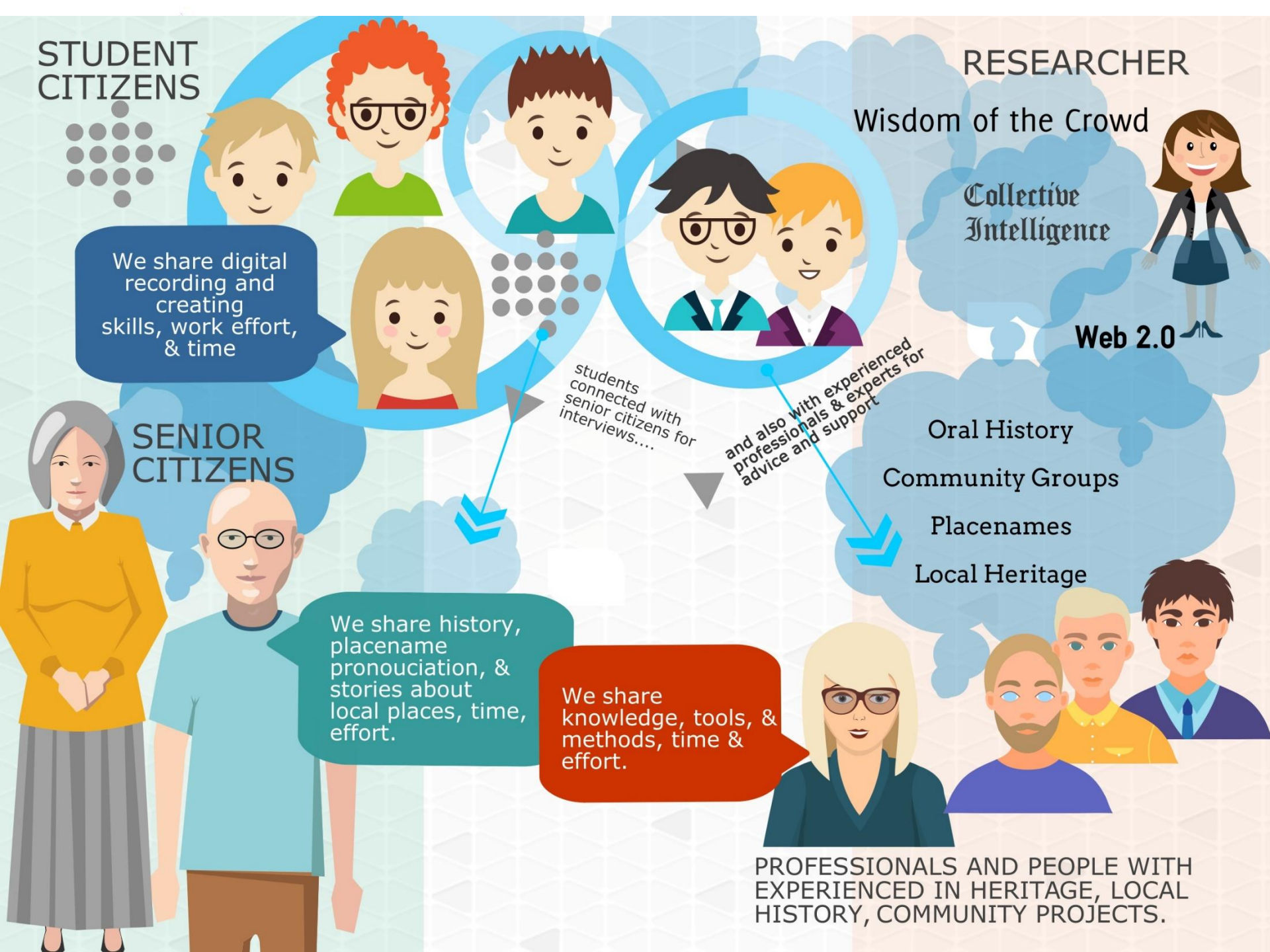
Placenames

Local Heritage

PROFESSIONALS AND PEOPLE WITH
EXPERIENCED IN HERITAGE, LOCAL
HISTORY, COMMUNITY PROJECTS.

students
connected with
senior citizens for
interviews....

and also with experienced
professionals & experts for
advice and support



Engagement: Identifying stakeholders

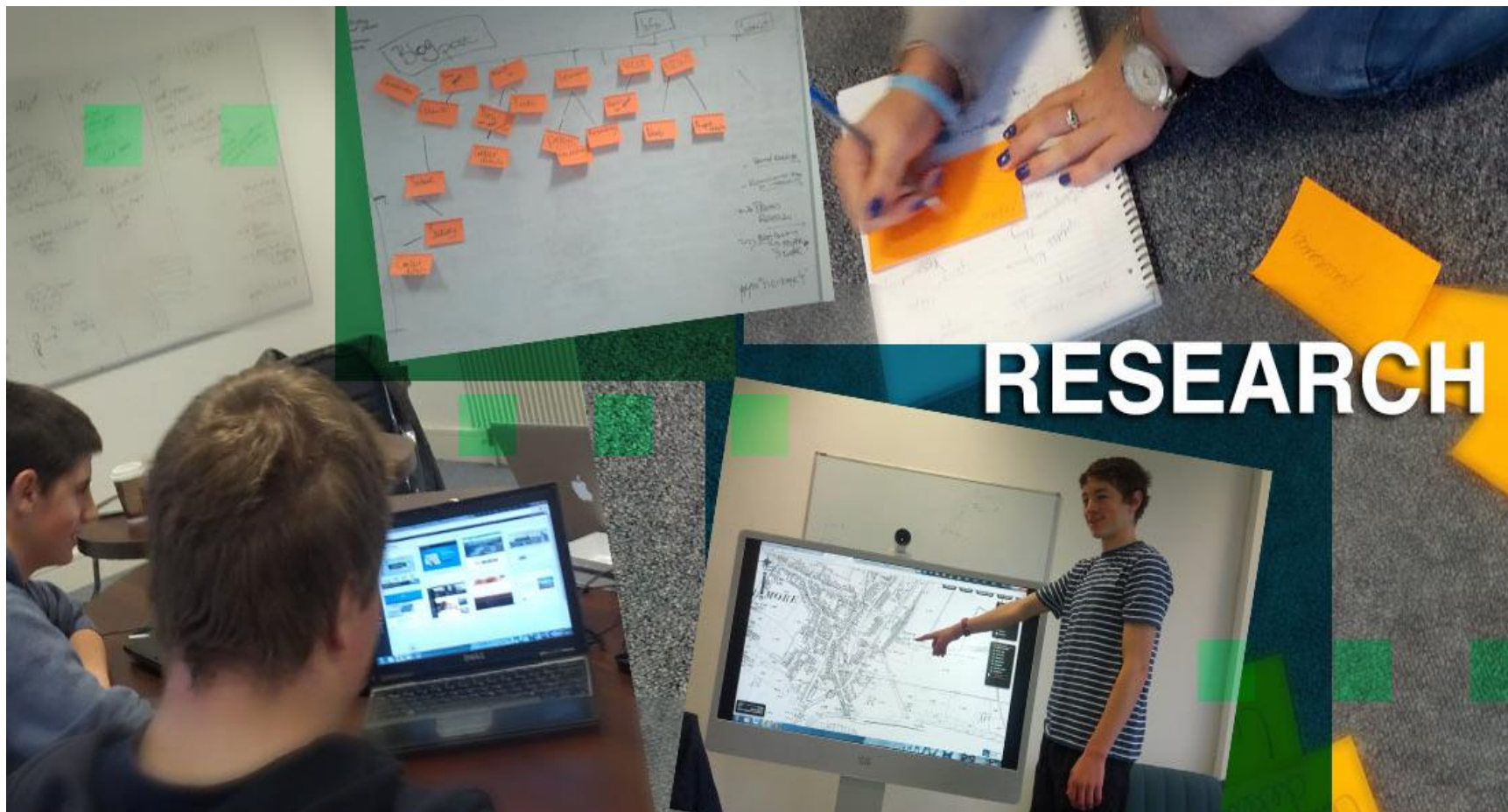


- PLACENAMES EXPERTS
 1. Dr. Aengus Finnegan - Loganim placenames researcher
 2. Ristead Ui Croinin – Conservation Officer with Clare Co. Council
- LOCAL AND ORAL HISTORY EXPERTS
 1. Maxine Keoghan – Phd student in history, founding member and facilitator for Tramore Local Family Heritage Group.
 2. Cormac McCarthy - Cuimhneamh an Chláir [<info@clarememories.ie>](mailto:info@clarememories.ie)
- SCHOOLS TO GET PERMISSION TO CONTACT YOUNG CITIZENS - TEENAGERS
 1. Newtown College – No, after consideration .
 2. Gaelcholaiste Phort Láirge – Yes.
 3. De La Salle – Yes, asked to be involved.
 4. Tramore Community College – No response (new school – due to setup issues)
- SENIOR CITIZENS
 1. Tramore Local Family Heritage Group – yes via intermediary
 2. Tramore Active Retirement AGM - Welcomed us to presented project but no follow-up interviews. (Limited days available for interviews).
 3. Golden Years Festival – spoke with organiser but decided event not suitable for interviews.

Personal
phone calls
were more
useful and
effective than
email
excepting the
researcher.

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November 13, 2015, Berlin.



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“There has also been a **shift in design thinking**. Instead of developing solutions that fit with existing practices, there is a move toward experimenting with new that can change and even disrupt behavior. Prototyping in the wild is on the rise where objects, artifacts, and other inventions are assembled and then tried out in the settings for which they are envisioned.”

Interactions
July+August 2011

Interaction Design Gone Wild:
Striving for Wild Theory

Yvonne Rogers
The Open University
Y.Rogers@open.ac.uk

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“Make everything ‘mutually strange.’”

(Michael Muller, <http://de.slideshare.net/traincroft/muller-keynote-slideshare-final>)

A Participatory Meeting took place to experience intergenerational interviews, explore possible methodologies, to gather sample recordings, discuss emergent issues.

Venue: TSSG, Waterford Institute of Technology.

Date: 5/10/14

Participants: 3 TY students, 2 senior citizens, 1 pilot coordinator, 1 heritage group facilitator.

Informed consent sheets.

Hospitality – tea and sandwiches.

Quasi experiment:

Part 1: Set of questions – only voice and audio.

Part 2: Introduction of Stimuli – preprepared selection of maps and photographs utilised to reference and direct questions.

Recorded using internal voice recorder on android smart phone.



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November 13, 2015, Berlin.

- ☐ Desk research – related work.
- ☐ Ethics committee in third level education institute
- ☐ Consent forms for participants.
- ☐ Both student & seniors potentially vulnerable groups.
- ☐ Schools working with third level scaffold access for teen volunteers.
- ☐ Advertise participation to citizens. Prepare documents to support that.
 - Firstly by researcher
 - Secondly by students as part co-design team
 - Thirdly, by citizen scientists in social media daisy chain to trigger network effects – daisy chain sharing



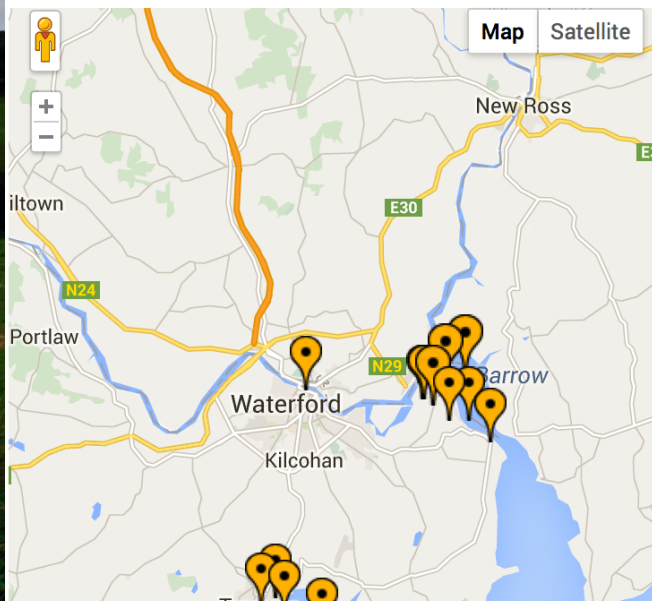


Listen to a few Heritage Recording audio clips!

▶ [Freddy's Ball Room](#) by [Heritage Recording](#) 15 plays

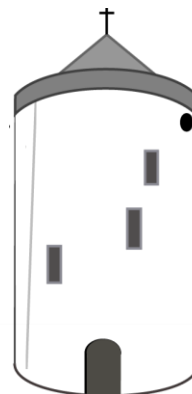
▶ [Passage Vs Cheek Point](#) by [Heritage Recording](#) 10 p

▶ [Choclates 48s, 5th Of November 2014 Noel And Jc](#)



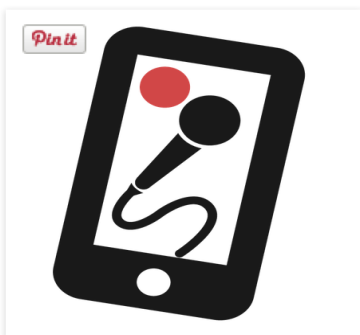
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Heritage Recordings
A revival of oral history

Recording Memories about Local Places



Take part!

Interview someone you
know, it's easy!



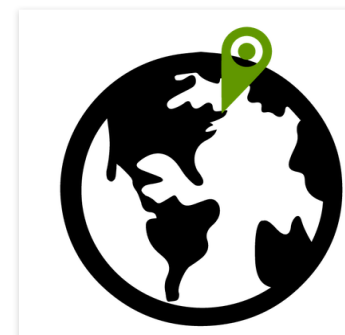
Latest News!

Read our latest news and
blogs here!



Listen.... Éistígí anois.

Listen to some of our first
audio recordings.



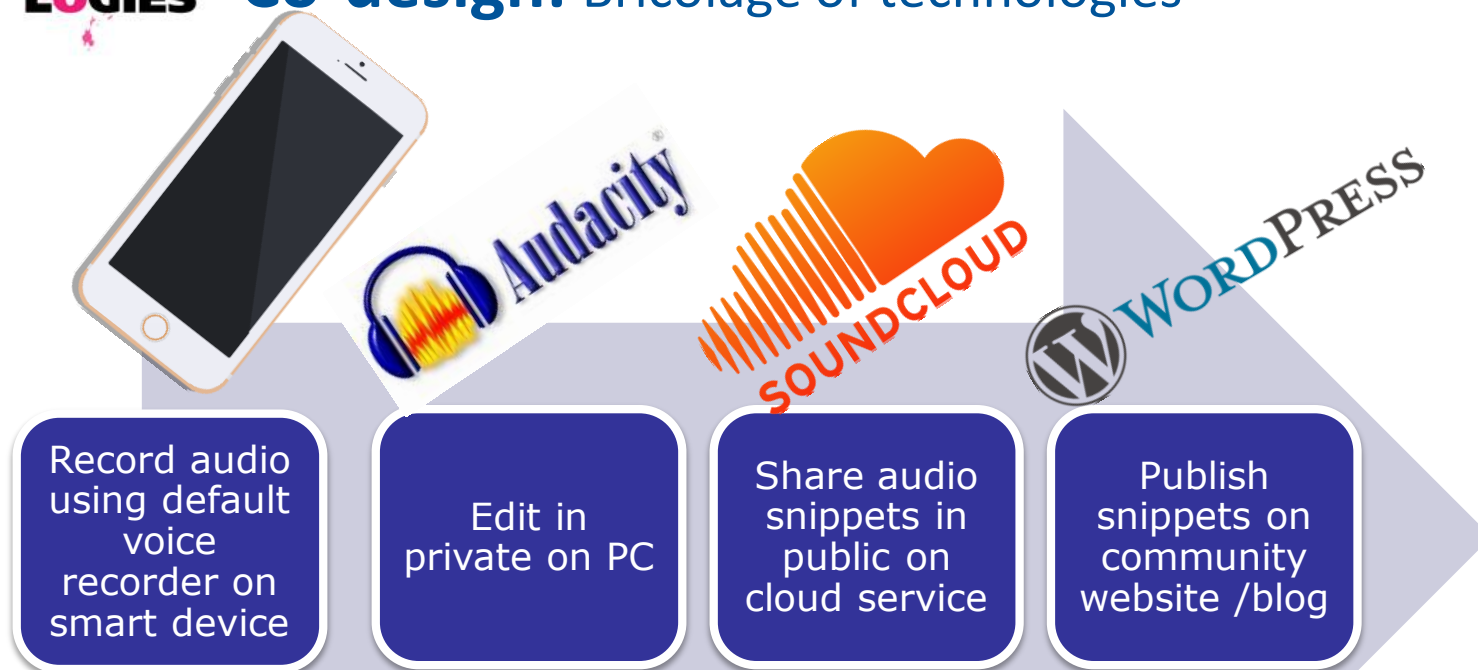
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area!

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Co-design: Bricolage of technologies



Technology capacity is not flat. Assumptions re digital natives overpromise but group aspect evens it out. Reflecting on interviews editing, selecting audio segments, managing data sensitivities and organising content for site was more difficult than tech challenges. Advisors and time required.

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THE SAND HILL PEOPLE ¶

people used to live down by the sand dunes and fished for a living ¶

the (DE) construction corp ¶

the army camp during the second world war down by Riverstown ¶

FREDDY'S BALL ROOM ¶

Noel gives a few tips on how to get into a dance without paying ¶

RIGHT HAND OR NO HAND ¶

John talks about the oppression of left handedness in schools ¶

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Co-design: Agile technologies for web and technical production aspects.

Daily stand up.
Task Lists, % complete & prioritisation.
Challenges: investigation, discuss, decide.

Distribution of tasks.
Rotating daily leader & roles.
Tech team. Content & reporting team. Graphics team.

Self Recording activities: short daily diary emails. Final blog reports.





Heritage Recordings
A revival of oral history



Civic Epistemologies

Development of a Roadmap for Citizen Researchers in
the Digital Culture



The project has received funding from the
European Union's Seventh Framework Programme
for research, technological development and
demonstration under grant agreement no 632694

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Relevant Links

<https://soundcloud.com/heritage-recording/sets/berlin>

Findings: In a nutshell....

- Ingenuity, generosity & willingness to network essential.
- Trust, clear privacy policies and security are required.
- Engagement, education, execution, logistics, availability of people, analysis and presentation of data, and project sustainability are key aspect to Citizen Science DH projects.
- Ethical Considerations of participants must be given priority.
- Clear codes of conduct for researcher, citizen scientist and volunteer participants required.
- Citizen Science could enable increased participation in cultural heritage recordings.
- Dependency on links to well known trusted organisations and academic institutions support trust.
- Other researchers are supportive and interested.
- Need to clarify adaptation of methods & acceptable approaches for non-professionals.
- Access to copyright material is an issue.
- Data bottlenecks at analysis stage are an issue that need to be considered.
- Attribution, ownership and archiving of data collected need more discussion and clarity.

- ☐ Transformative for individuals who take part
- ☐ Sustainability requires some ongoing investment and support
- ☐ Potential to enhance social cohesion and resilience.
- ☐ It was fun!

Teenage TY Students

De La Salle College

Steven Jones

Darren Coleman

Gaelcholaiste Phort Láirge

Seán de Stóc

Ben Mac Roibeard,

Aislinn Boland

Conall de Paor

Senior Citizens

Tramore Family Heritage Group

John Molloy

Noel Develin

Professional Volunteers

Maxine Keoghan,

Tramore Family Heritage Group

Cormac McCarthy,

Cuimhneamh an Chláir

Dr. Aengus Finnegan,

Loganim.ie reseracher

Risteard Uí Croinin,

Conservation Officer, Clare Co.

Council

Edel Jennings, TSSG, Waterford Institute of Technology, Ireland.

November 13, 2015, Berlin.

Edel Jennings

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Follow us online !

Project website:

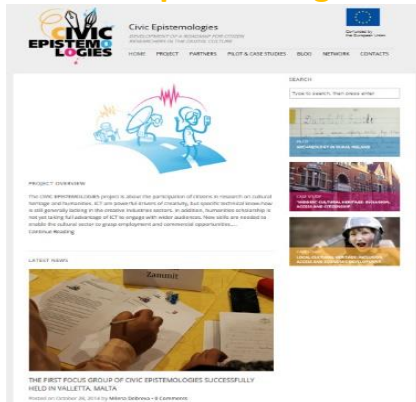
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www.digitalmeetsculture.net

