









- What is a Virtual Museum?
- Examples of Virtual Museums
- What makes a Virtual Museum
- Virtual Museum Infrastructure
- Making mobile apps
- Interactive map creation
- Resources



### What is a museum?

"A museum is a non-profit, permanent institution in the service of society and its development, open to the public, which acquires, conserves, researches, communicates and exhibits the tangible and intangible heritage of humanity and its environment for the purposes of education, study and enjoyment."

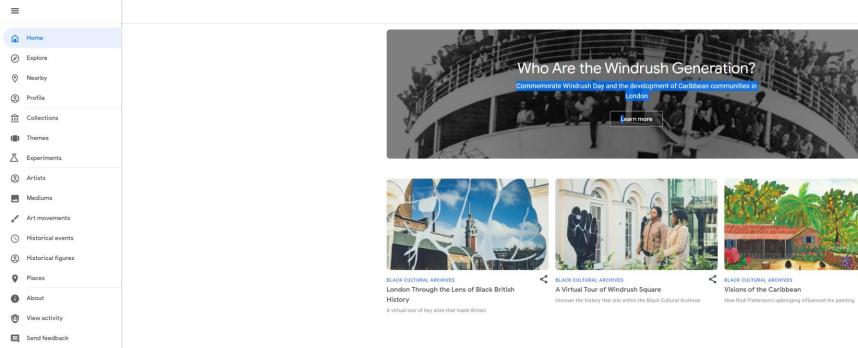
**ICOM** definition

### What is a Virtual Museum

A virtual museum is a digital entity that draws on the characteristics of a museum, in order to complement, enhance, or augment the museum experience through personalization, interactivity and richness of content. Virtual museums can perform as the digital footprint of a physical museum, or can act independently, while maintaining the authoritative status as bestowed by ICOM in its definition of a museum

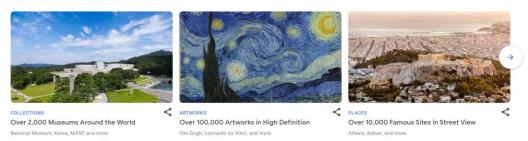
• Examples of Virtual Museums?







Collections, artworks, and places from over 80 countries



#### Play with art using only your phone

New ways to experience art from home



Privacy & Terms



(1) Ysoude with the Love Philtre by Frederick Sandys
Museo de Arte de Ponce

At a time of financial difficulties, Frederick Sandys wrote to his agent, the art dealer Charles Augustus Howell: "I have been painting a very good head with hands, gold cup, blue dress, etc. It will be completed Monday or Tuesday next – I ought I think to have £200 for it – do you think you could sell it?"



#### What's new



La Corniche near Monaco, Claude Monet, Rijksmuseum 📵 Public Domain

Discovering Europe

Discovering Europe

Discover beautiful and historical places throughout Europe



GALLERY

Midsummer

Midsummer is celebrated across Europe in June, marking the longest day of the year.



GALLERY

Black musicians who...

Explore a gallery with some of the most influential black musicians that made history



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Tracing utopia and dystopia

Today we often hear the words utopia and dystopia used in informal conversations and in the



BLOG

#### Travelling for pleasure

People have always had a need to travel, be it to explore and discover new lands or for our own enjoyment



GALLERY

#### You've Got Mail

When you're away from loved ones, there's nothing like sending or receiving a hand-written note



GALLERY

#### Pride: parades and protests

Pride parades are a celebration of queerness, a protest against normativity, and a cry for equal rights.



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#### Galleries



GALLERY

#### Postcards from Europe

Picture postcard views of tourist sights and places around Europe



GALLERY

#### Summer holidays in the past

Explore summer holidays in Europe through vintage photographs



GALLERY

#### Skylines and panoramas

Photographs, sketches and paintings showing the skylines, panoramas, and architecture of cities and towns.



#### GALLERY

#### Lisbon

Panoramas, views, scenery, culture and more from Lisbon, the capital city of Portugal.



GALLERY

#### Budapest

Hungary's capital is bisected by the river Danube and its origins began with Aquincum, a Celtic settlement.



GALLERY

#### Rivers and canals

Rivers, canals and lakes from across Europe and beyond



#### GALLERY

#### Travel and tourism...

Ephemera from the tourism industry offers a fascinating window on the world of holidaying in Europe



#### GALLERY

#### European landscapes and...

Showcasing the variety and beauty of this great continent.



GALLERY

#### Leeuwarden

Leeuwarden, together with Friesland, was the Cultural Capital of Europe in 2018.



GALLERY

#### Aerial Photography

See Europe from above.



#### GALLERY

#### Seascapes

Explore these seascapes from across Europe, scenes of tranquility, storms, leisure and industry.



#### GALLERY

#### Beautiful views

Explore this gallery of beautiful views, vistas and landscapes in artworks from across Europe

#### Blogs



BLO

#### Take these travel jigsaw...

Make these jigsaw puzzles to discover beautiful places and find some travel inspiration.



BLO

#### Travelling for pleasure

People have always had a need to travel, be it to explore and discover new lands or for our own enjoyment



BLOG

#### Take a city trip to Galway...

Discover the European Capitals of Culture 2020.



BLO

#### Art Nouveau in Aveiro

Take a walk through this beautiful Portuguese city



#### **Empire Windrush**

The ship Empire Windrush bound for their Land of Hope i.e. Britain after returning to their native land Jamaica after WW2. Unemployment in Jamaica and jobs were available for the reconstruction of postwar Britain. . 21 June 1948





Professional photography



Ship



SHARE DOWNLOAD O In Copyright 🗗 View at TopFoto.co.uk

**Providing institution** 

TopFoto.co.uk

#### Creator

TopFoto

#### Subject

Features Immigrants 1940s; immigrant; immigration; decades; ship; sail; 40's; 40s; 1940's; 1940s; nineteen forties; At sea; Transport; New Life; Migration; Great Britain; Ship; Transport

#### Type of object

Photography; Professional photography; Professional photography

#### **Extended information**

SHOW ALL INFORMATION +

#### Similar items



Jamaican Immigrant







**CUSTOMISE WEBSITE LANGUAGE** 

Exhibitions / Edible Plants from the Americas



Europe's eating habits would be very different had explorer Christopher Columbus not set out to find a faster route from Spain to the Spice Islands of south-east Asia. This exhibition explores how the newly discovered edible plants not only enriched the cuisines of Europe, Asia and Africa, but also had a major impact on global culture, economics and politics.





#### Chapters

Familiar food from far-off places



The papaya – fruit of the









The spice of life - chili and pepper



Learning to love the potato









Peanuts from Peru



The essential cereal - corn

angels



Spiky but sweet - the prickly pear



Credits



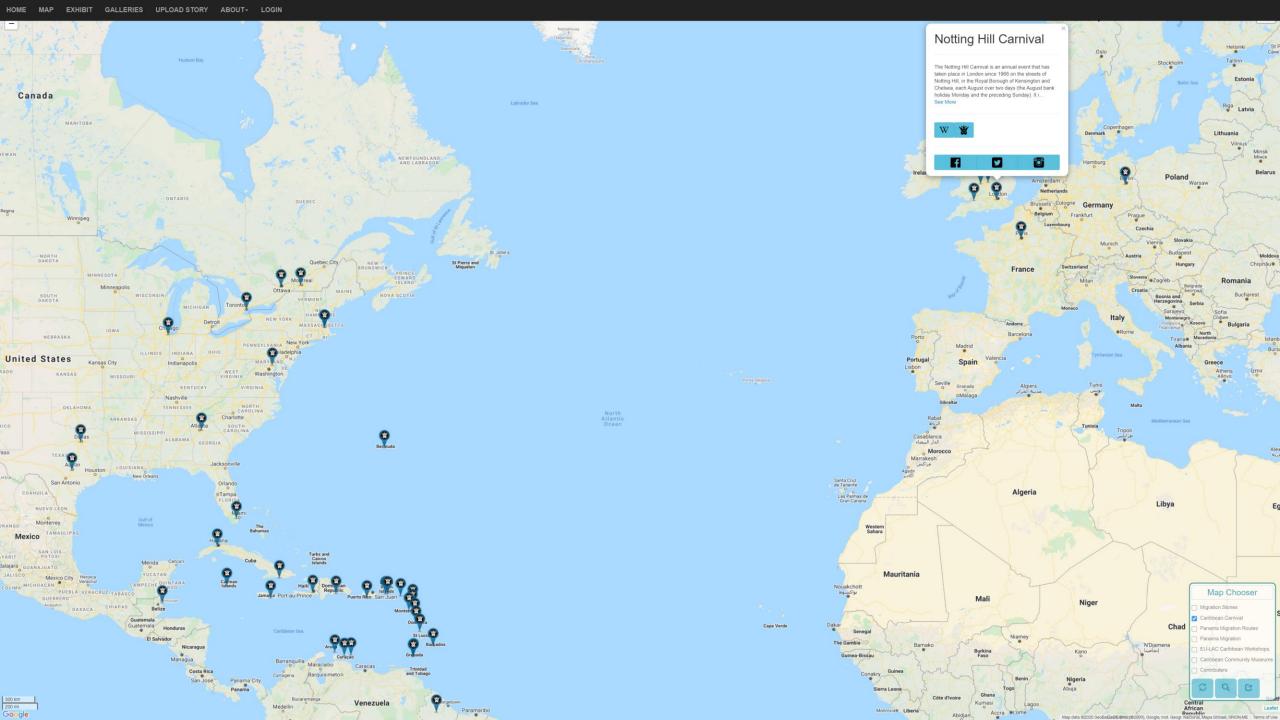












### **STORY FORM**

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Place of origin:			Destination:		,	
About your story:	Description					
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our name:	Title					

### **MIGRATION STORIES**

#### Stories

Eric Lynch Brian Batson Hedda Phillips-Boyce Reverend Buddy Larrier

Reverend Buddy Larrier

Reverend Buddy Larrier

#### Story



#### Metadata

Title: Brian Batson

Description: Just a quick intro as to why we migrated to Barbados due to post economic conditions in Guyana. again I was very young so I could only go off of what my mother told me as a child. All I know for sure is that she wouldn't have left Guyana unless it was essential to our well being and growth as individuals. She her self goes back from time to time but U have never been back since but I've already had plans to go back whenever I am able to because I heard its very beautiful indeed!

#### Place of origin:

# + Saint Virkent and the Grenadines Trinidad and Jovago Maturin Ciudad Gusyana

#### Destination:

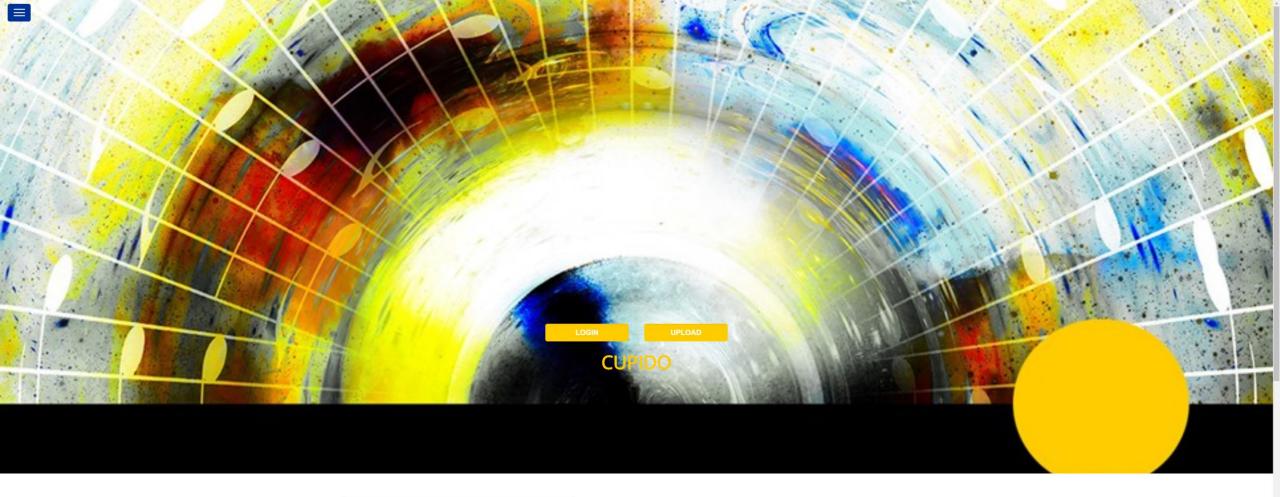


• What makes a Virtual Museum?



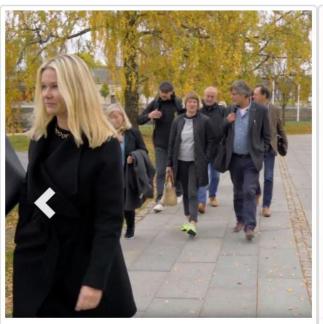
### How to create a Virtual Museum

- Identify the heritage, subject
- Create, collect and curate multiple media types
  - image, sound, video, models
- Use metadata for context and to support access and discovery
- Create archive linking media and heritage
  - Support and control input and output
- Create exhibits from archive
  - Web, mobile and exhibitions
- Connect with social; media, maps and archives
- Engage with audiences













360 Media



3D Galleries



Images



### Movable Heritage Upload Form

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Search:

Search	:	Search	Q		
Item ID	Title	Description	ded	Updated	Edit
272	Länsstyrelsen Värmland	between people and local authorities, and the parliament and central authorities, covering issues and competences in the entire social span. VCAB has a regional CLI department with the recognition to control authorities.	02:33	Thursday 28th of May 2020 09:29:07 AM	Edit
273	Region Värmland	develop technological innovations, based upon virtual reality for example and other hybrid forms of storytelling. Our experience and expertise is an asset for the project, as we have knowledge of initiating and managing projects that benefit from both 201	05:42	Thursday 28th of May 2020 09:23:40 AM	Edit
274	Sunne kommun	Alma Löv, Sunne is a wintersport resort for nordic and down hill skiing and in summer good for forest excursions, walking, mountain biking, fishing and excursions of the summer good for forest excursions, walking, mountain biking, fishing and excursions of the summer week gather foreigner attending the programmer.	09:12	Thursday 28th of May 2020 09:26:48 AM	Edit
275	Rottneros Park Trädgård AB	company, owned by Sunne municipality. The sculpture park - with a large area for flowers and trees covers 22 hectares - is open in summertime and has up to 40000 Oct visitors. It is an experimental arena in a traditional environment for gardening, art 201	12:23	Thursday 28th of May 2020 01:16:53 PM	Edit
276	Nome Kommune	cultural heritage. The project manager is experienced, specifically on culture. Nome has a tradition for hosting events, smaller activities and small festivals, has knowledge within the organisation as well a broad network that helps to lift events to 201	14:53	Thursday 28th of May 2020 09:22:09 AM	Edit
277	Landkreis Wesermarsch	centers. Its traditional character is technical craftsmanship/construction knowledge, which still is the case with the presence of world leading companies in aircraft and phile building. The promising works with the interface between with the control of the companies of the control of the companies of the control of the companies of the control of t	17:11	Thursday 28th of May 2020 02:28:05 PM	Edit
278	Gemeente Middelb	to suffinate closs-section cooperation and explore new product and market combinations. The town works closely together with the Rossevelt University; both collaborate with the Erasmus University Rotterdam and the Association of City Management. Two covings Scales and Parbolack stated DOV 4 as is observed.	20:05	Thursday 28th of May 2020 09:18:17 AM	Edit
279	Gemeente Heuvell	connected to WW 1. We try to push other values that promote the area, not the least to attract people to live and work here. We work closely with the annual folk music festival and other artist activities. Our mission is to market the municipality 201	42:42	Thursday 28th of May 2020 09:13:05 AM	Edit
280	Vereniging zonder Winstoogmerk Fes Dranouter	as a lever for economic activities in its own (rural) areas. As such we can contribute tival with experience related to the subject of research within the CUPIDO project. We have developed a broad range of activities over the years and can share 201	45:25	Thursday 28th of May 2020 09:11:16 AM	Edit
281	Hogeschool West- Vlaanderen HOWE	The university has been stimulating entrepreneurship and an entrepreneurial spirit, due to working for many years with students, teachers as well as researchers. Oct Howest has therefore gained a vast knowledge in developing and supporting 201	48:21	Thursday 28th of May 2020 09:17:21 AM	Edit
282	Creative Foundation	mobilising the incredible artistic resources already in the town and working hand in hand with the community, our partners and stakeholders, we have established 5 spile projects the Constitution of the community of the control of t	50:53	Thursday 28th of May 2020 09:00:42 AM	Edit

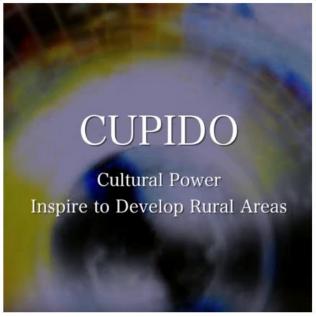
### **EXHIBITS**



The Illicit Still Experience



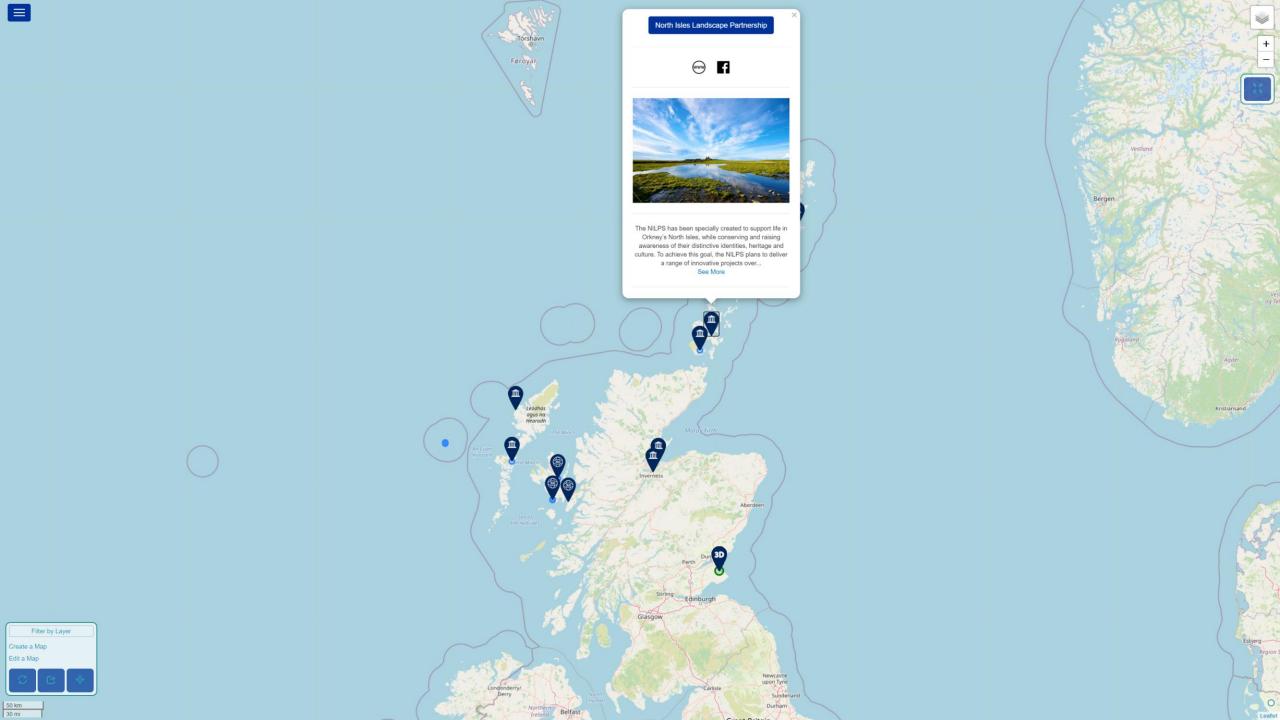
Highlands and Islands Map



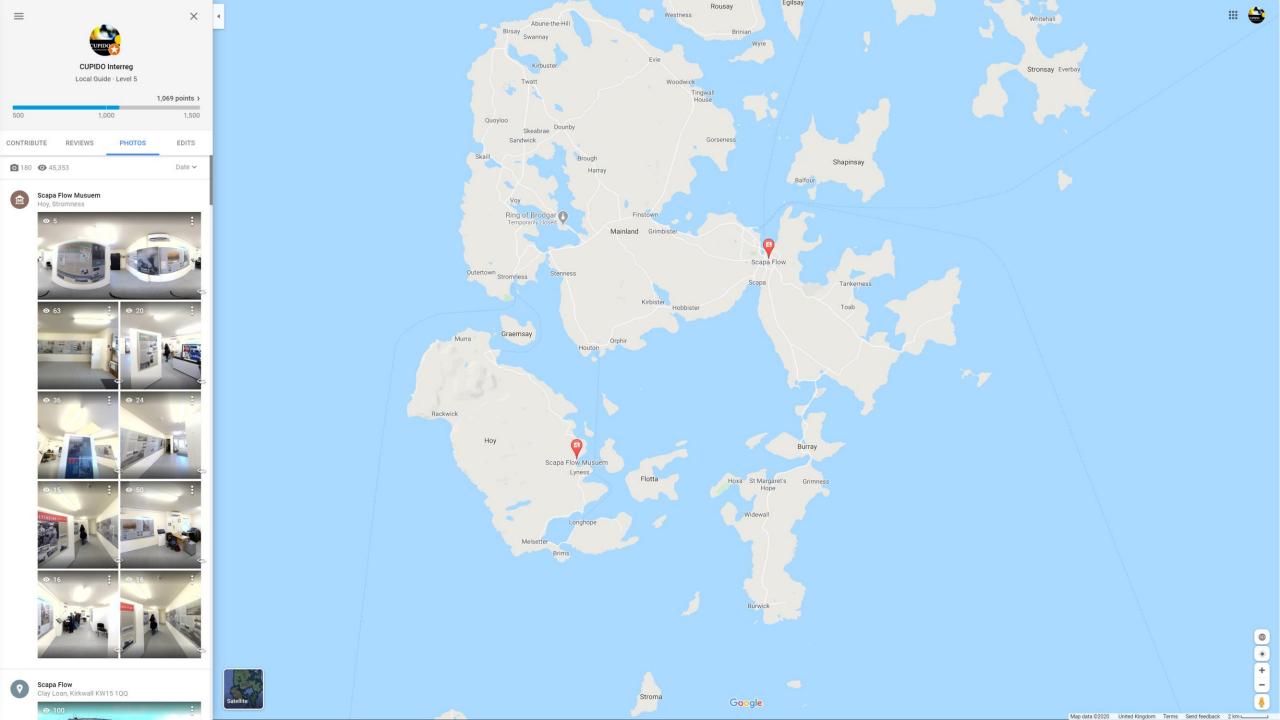
Culture Power: Inspire to Develop Rural Area



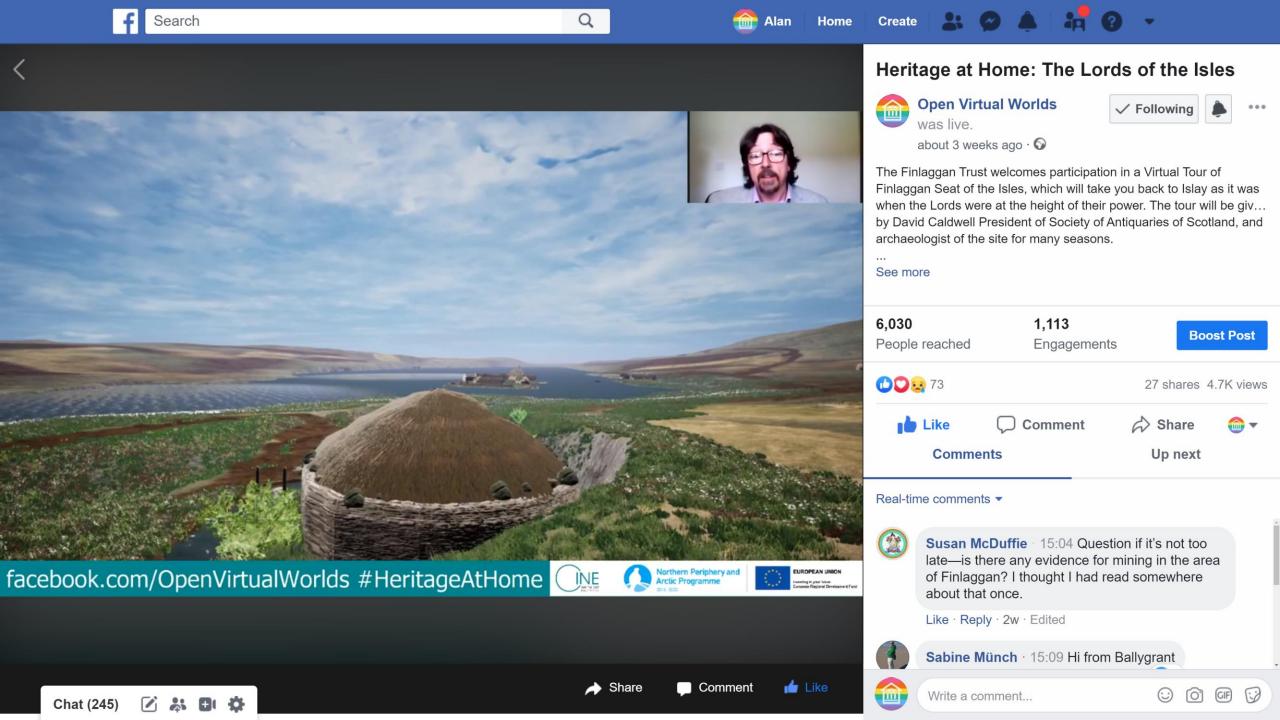
North Uist 360











What is a Virtual Museum Framework?



### Virtual Museum Infrastructure

- Support for adding digital to exhibits
- Workshops, training and help
- Resources and templates
- Workflows and processes
- Systems and software







North Ronaldsay Trust



Region Värmland



Rottneros Park Trädgård AB



Rousay Heritage Centre



Sanday Heritage Centre



Scapa Flow Visitor Centre



Shapinsay Heritage Centre



Shetland Amenities Trust



Shetland Bus Friendship Society



Stronsay Pop Up Heritage Centre



Sunne kommun



Taigh Chearsabhagh Museum and Arts Centre



Taigh Chearsabhagh Trust



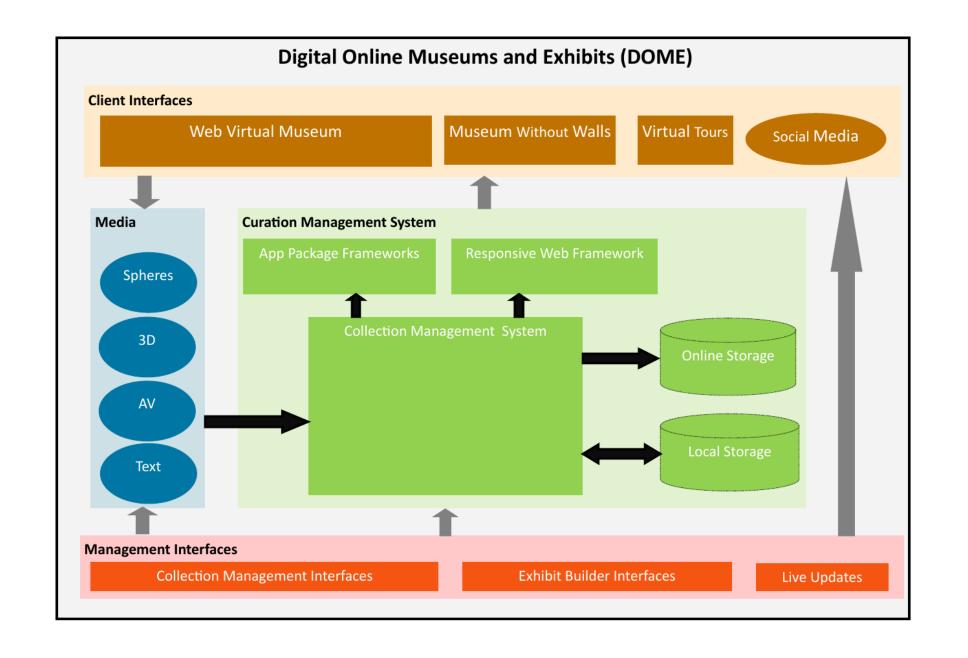
The Highlanders' Museum

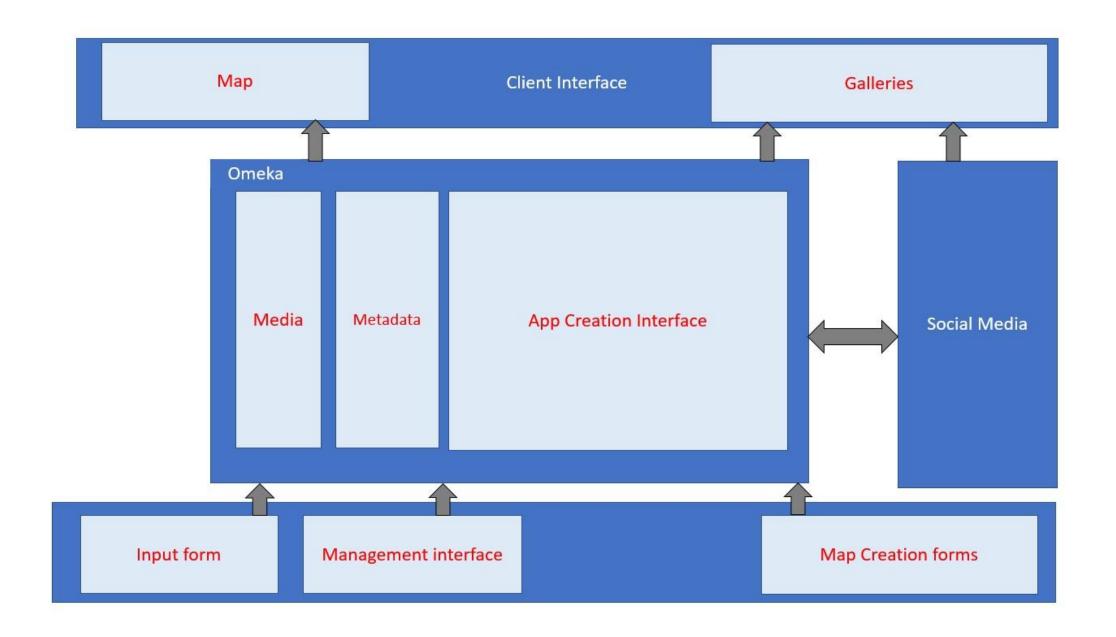


University of St Andrews



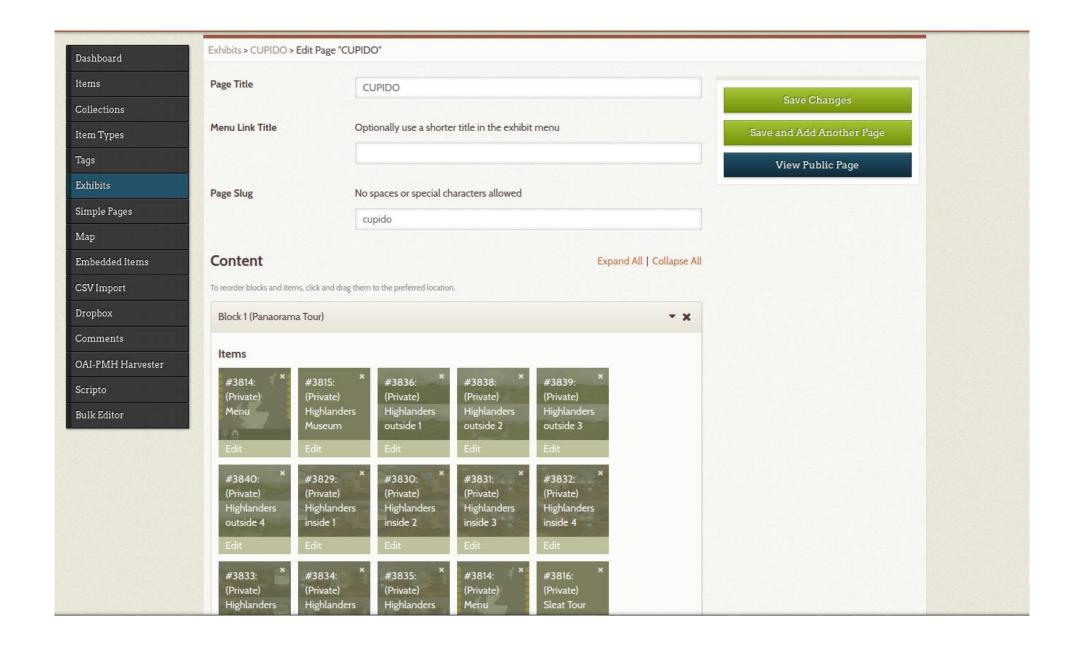
Festival Dranouter



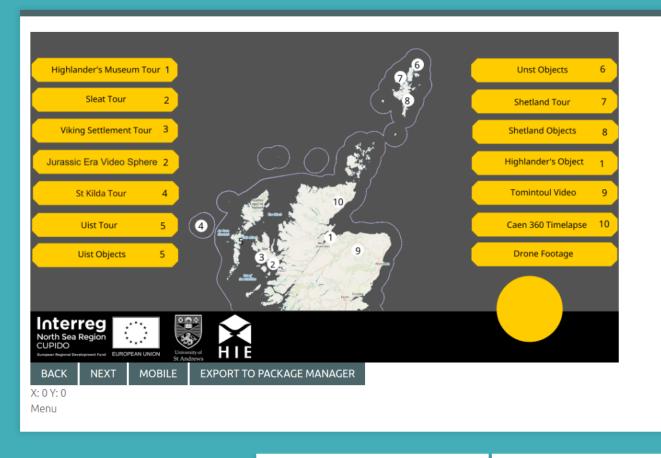


Making a mobile app?





#### **CUPIDO**



CUPIDO
CUPIDO
AROS
Aros Centre

CUPIDO

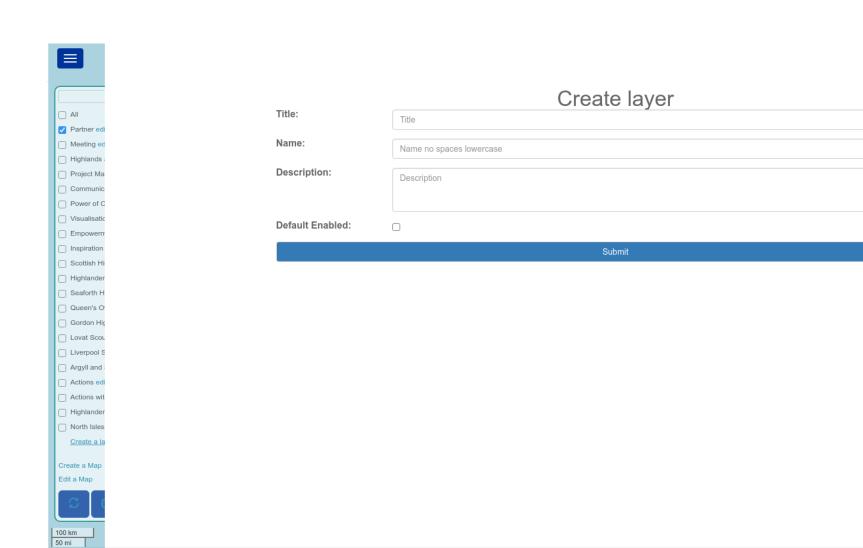
 $AROS \rightarrow$ 

## Overview

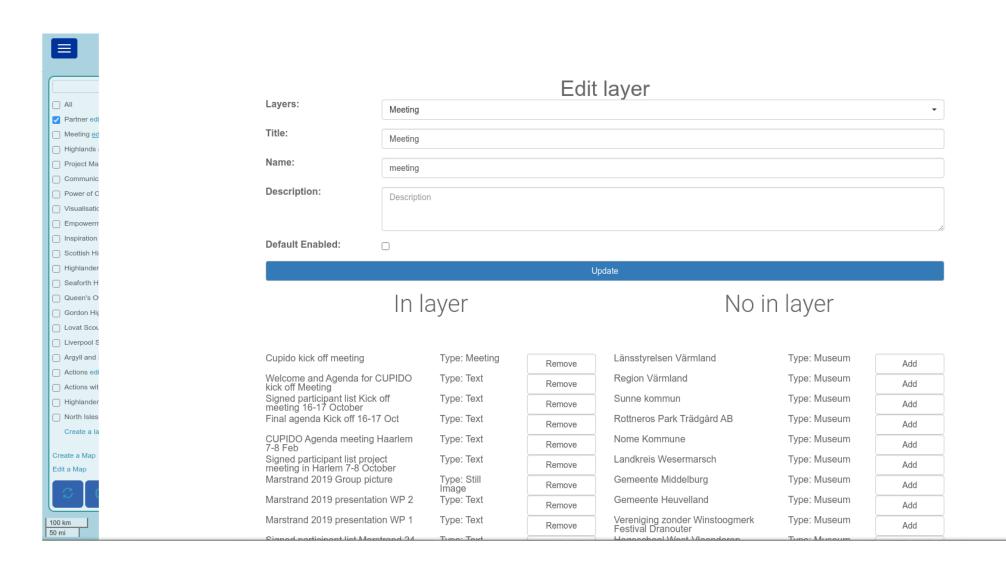
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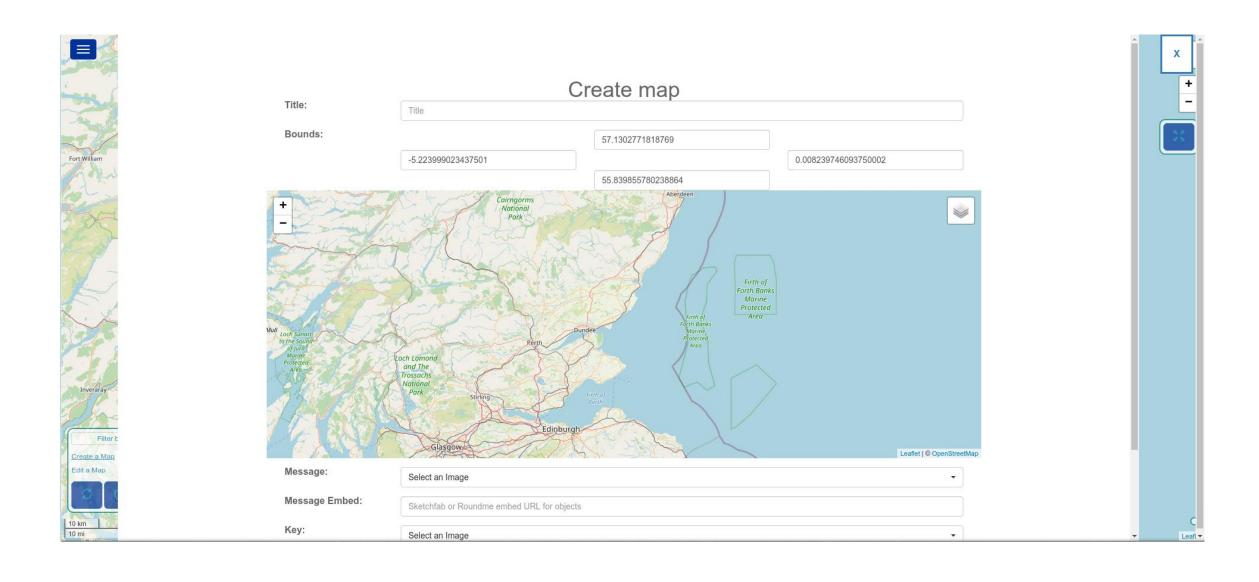




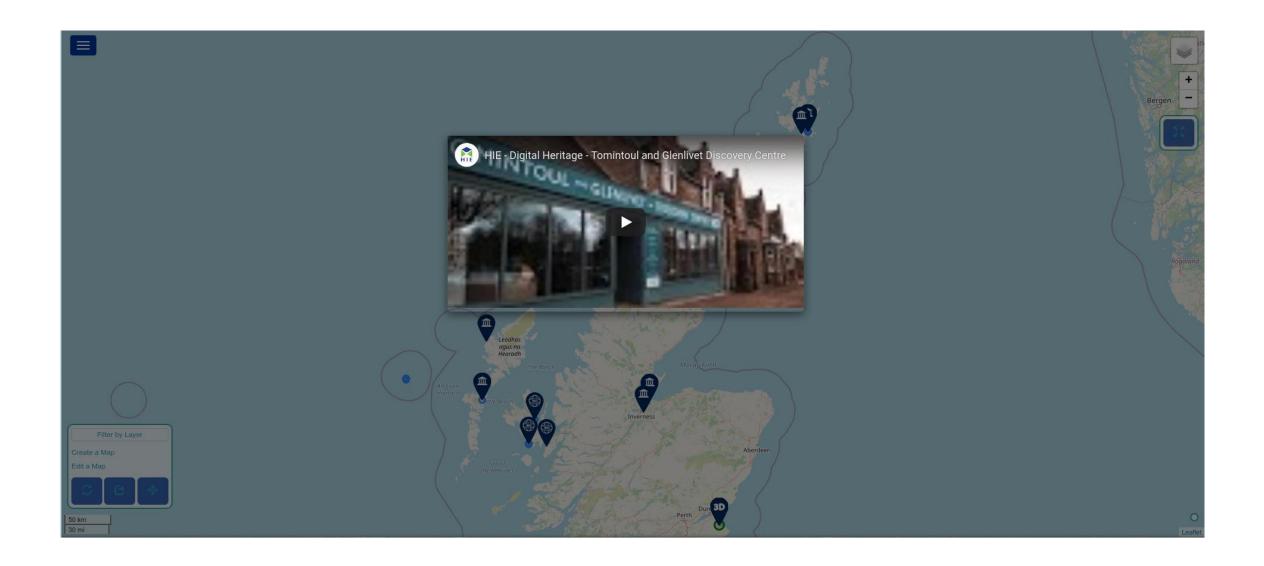
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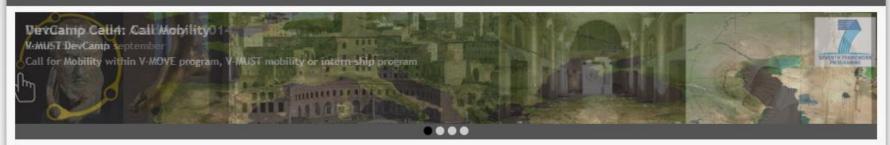
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## (i)

#### About

V-MusT.net is a Network of Excellence, funded by the European FP7 Network of Excellence (Grant Agreement 270404),

focused on Virtual Museums. It aims to provide the heritage sector with the tools and support to develop Virtual Museums that are educational, enjoyable, long-lasting and easy to maintain. V-MUST.NET, coordinated by CNR, is participated by 18 partners, coming from 13 different Countries and more than 100 Associated Members. The project is developed in 4 years (1st of February 2011 - 31st of January 2015).

Read More >



#### News

Keys to Rome. The city of Augustus - Press Conference

On the 23 September 2014, after 2000 years from Augustus death, 13 countries will meet in Rome,...

#### Add Rome320AD app [2014] in Virtual Museums

The Rome 320 AD application blends graphics, narratives, videos and breathtaking 3D animations to bring the eternal city to life like...

#### Twitter



#### #revealvr

"Communication in Cultural Spaces" workshop and Exhibition at @tourismA19 the 24th of February in Florence, with RevealVR project and the testing of its 2nd game "A



#### Activities

There are still no activities of this type.



#### Opportunities

There are still no activities of this type.

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2017 The Scottish 10 <a href="https://www.engineshed.org/about-us/the-scottish-ten/">https://www.engineshed.org/about-us/the-scottish-ten/</a>

2017 The British Museum on Sketchfab https://sketchfab.com/britishmuseum

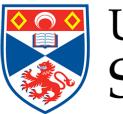
Newell, J., Robin, L. and Wehner, K., 2017. Curating the Future, Abingdon: Routledge.

Tait, E., Laing, R., Grinnall, A., Burnett, S. and Isaacs, J., 2016. (Re)presenting heritage: Laser scanning and 3D visualisations for cultural resilience and community engagement. Journal of Information Science, 42(3), pp.420-433.

A digital museum infrastructure for preserving community collections from climate change Cassidy, C. A., Fabola, A. E., Miller, A. H. D. & Oliver, I. A. Jul 2017 iLRN 2017 Coimbra: Workshop, Long and Short Paper, and Poster Proceedings from the Third Immersive Learning Research Network Conference. Beck, D., Allison, C., Morgado, L., Pirker, J., Khosmood, F., Richter, J. & Gütl, C. (eds.). Verlag der Technischen Universität Graz, p. 170-177

The Virtual Museums of Caen: a case study on modes of representation of digital historical content, McCaffery, J., Miller, A., Vermehren, A. & Fabola, A. 28 Sep 2015 Proceedings of the 2015 Digital Heritage International Congress: Analysis & Interpretation Theory, Preservation & Standards, Digital Heritage Projects & Applications. Guidi, G., Scopigno, R., Torres, J. C. & Graf, H. (eds.). IEEE, Vol. 2, p. 541-548 8 p. 7419571





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