OT 2.4.2. Community Heritage Discovery

Introduction

Timespan is happy to report all outputs and deliverables have been completed for WP2 on time, in budget and above and beyond the project expectations. We responded quickly and effectively to the restrictive measures brought about by Covid and were able to continue to develop and deliver our digital work online to our target audiences and complete product development. Timespan has also fulfilled its obligations to feed into WP T4 to develop new ways of archiving digital assets.

The outputs of WP2 fits well with the overall CINE project aims and Timespan has worked closely with the University of St. Andrews and it's target audiences to transform people's experiences of outdoor heritage sites through technology and explore the social, economic and political role of heritage within our remote communities and develop best practice to shape relevant environmental policies.

Timepsan has demonstrated through CINE that digital immersive technology is an effective and engaging platform for utilising heritage for social change and to critically reflect the historical narratives of our parish, within the intersecting frames of Colonialism and Climate Change. Our Heritage Manifesto and Real Rights interactive digital exhibit demonstrate how the work completed in WP2 has been integrated into our museum plans and has become an invaluable tool to engage with exhibits and digital reconstructions in these challenging Covid times. Timespan's work package was managed by Jacquie Aitken, Digital Heritage Curator.

Timespan and the other CINE partners collaborated on a final project film that portrays the digital work of each of the partners which provides a valuable legacy for the project.

Description of the output 2.4.2 Community Heritage Discovery – Interpretative Framework for Timespan Museum

Timspan produced a new digital interpretive framework that brings together the heritage themes and critical environmental narratives that were presented at the Timespan symposium held at Timespan in March 2018. This framework has been used to create a new interactive touch screen display for the exploration of remote places and their environments through time, place and history. The research and development phases were executed well and engagement was diverse. This culminated in the creation of new working practices for digitising archaeological sites and landscapes. The framework gives access to the three virtual model reconstructions, i.e. Iron Age Roundhouse Settlement (500BC), Clearances Longhouse Settlement 1813 and Helmsdale Fishing Village 1890.

The completion of the collaborative research and development work has greatly progressed digital and curatorial practices in the Highland region and has transformed the current modelling strategies for digitising archaeological landscapes in remote places at different times in the past and has added to the discussion and the improvement of methodologies related to this field of work.

The community research legacy has been the continuation of the "Timespan Heritage Research Group" that was initiated in P1 to facilitate co-curation in all parts of the project.

We've continued to programme through Covid-lockdown, in a digital and outreach capacity, to ensure that our community remains connected and we continue to be an important social, educational and cultural hub for our constituents, volunteers and international audience. We've continually evaluated this programme, particularly in view of digital poverty and social exclusion in our region, particularly but not solely, for our elderly constituents.

Target audience
Interest groups, Local public authority, Regional public authority, Schools and education, General public, Public service provider, Business support organisation, Higher education and research , Sector agency, Other, National public authority, SMEs.

Durability
The TS framework is completed and will be ready to use when it is installed in the museum later in the year, when government Covid restrictions allow. It is currently available to view on the Timespan website.

Contact details for the partner responsible
Sadie Young, Director, Timespan Museum and Art Gallery, Dunrobin Street, Helmsdale, Sutherland, KW86JA; 01431 821327; sadie@timespan.org.uk
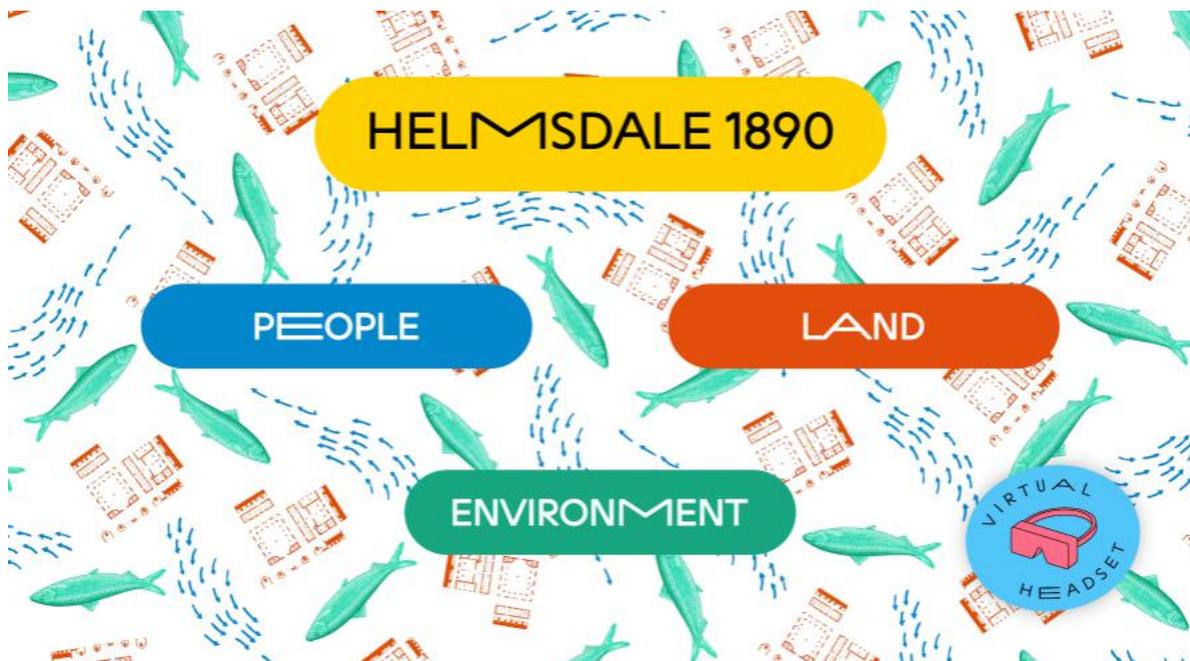Jacquie Aitken, Digital Heritage Curator, Timespan; jacquie@timespan.org.uk

Classification of the type of output
Service: Museum installations

Supporting evidence: Number of solutions (services) for the sustainable management of natural and cultural heritage (specific)

Touch Screen designed menus

Appendix A: Caen Longhouse Settlement

The virtual reconstruction model can be accessed and interacted with as follows:

1. Viewed as a narrated video in the Real Rights online interactive exhibit.
2. Explored using Oculus Rift immersive headset with hotspot interpretation.
3. Interacted with using Touch Screen menus and media archives.
4. Accessed in the CINE GATE archival website.

Appendix B: Helmsdale 1890

The virtual reconstruction model can be accessed and interacted with as follows:

5.   Viewed as a narrated video in the Real Rights online interactive exhibit.
6.   Explored using Oculus Rift immersive headset with hotspot interpretation.
7.   Interacted with using Touch Screen menus and media archives.
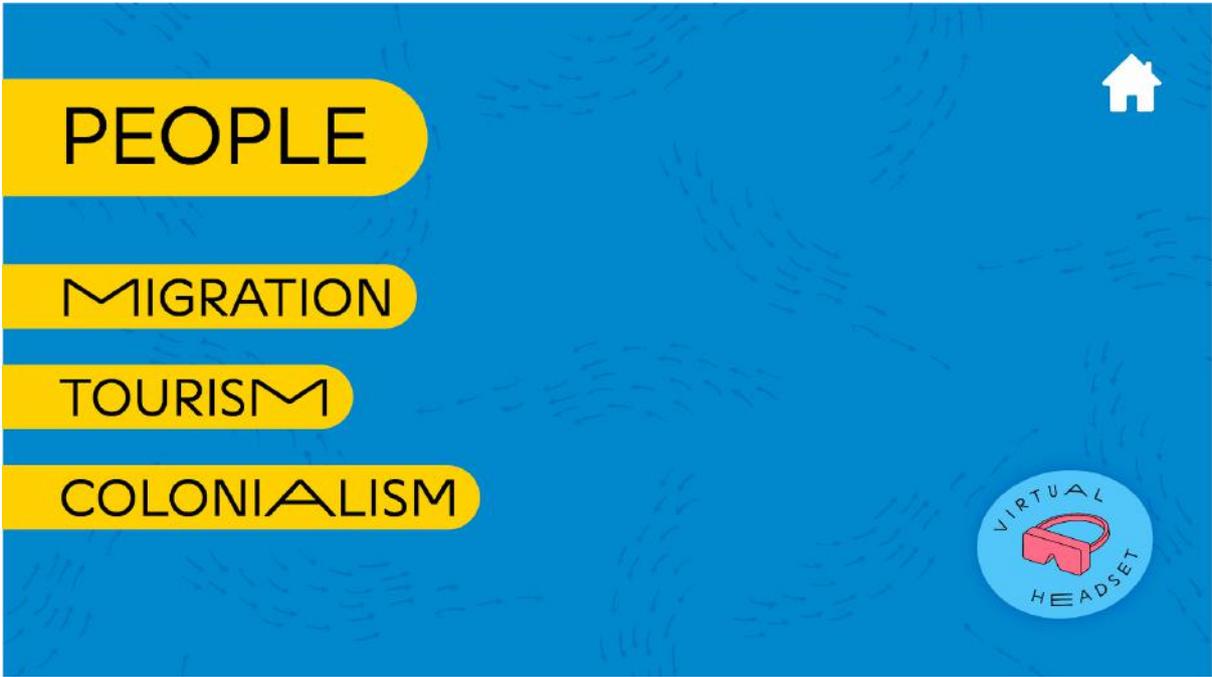8.   Accessed in the CINE GATE archival website.

Appendix C: Touch Screen designs and menus
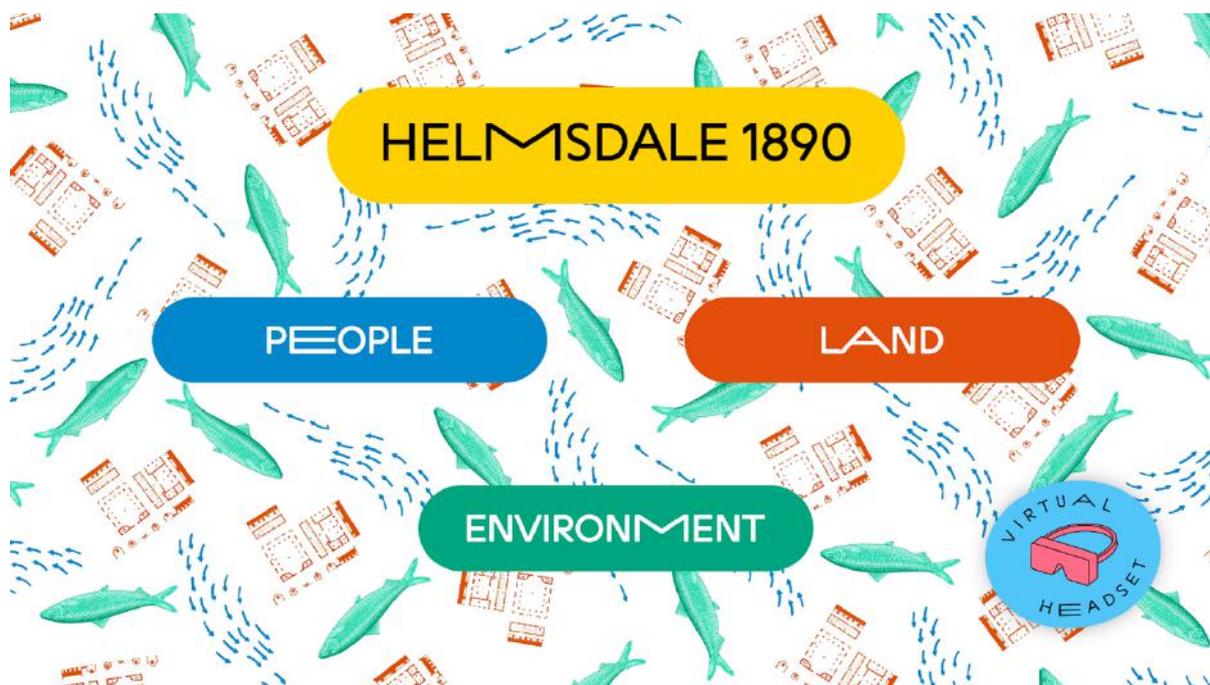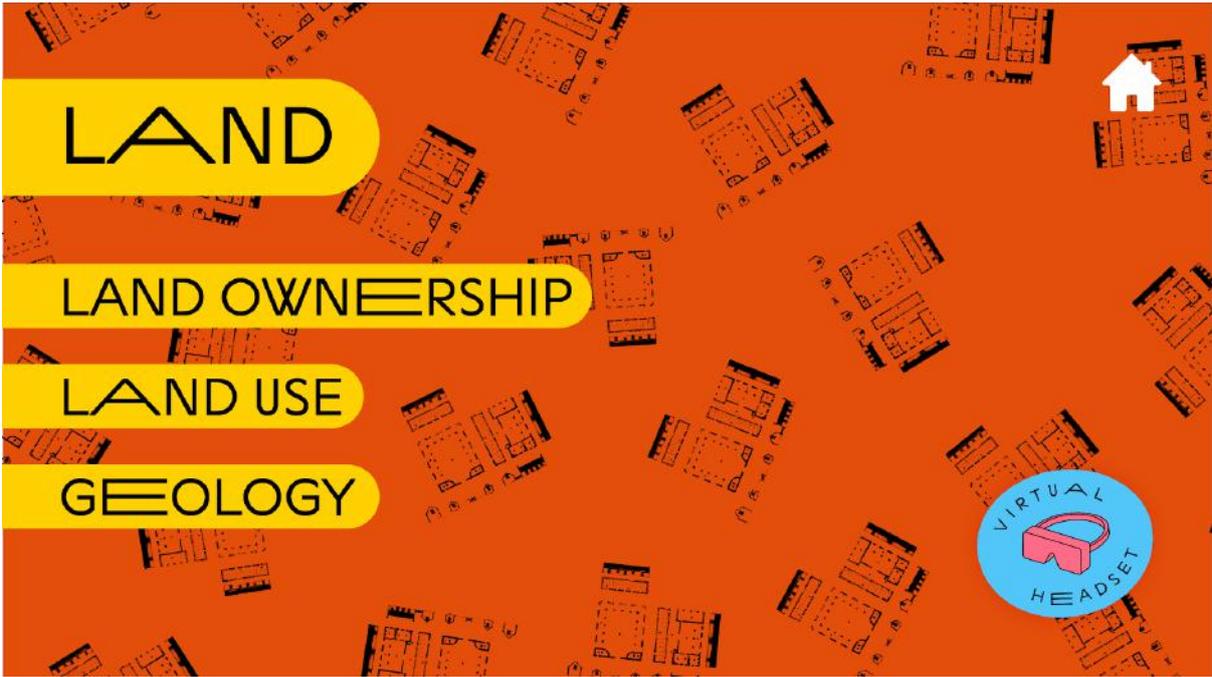
LAND

LAND OWNERSHIP

LAND USE

GEOLOGY

VIRTUAL HEADSET

PEOPLE

MIGRATION

TOURISM

COLONIALISM

VIRTUAL HEADSET