

# Augmented Reality



## - Bringing our Heritage to life

### Augmented Reality (AR) What is it?

Augmented reality (AR) has many commercial applications – design of buildings and engineering, retail, home design but can also be used to bring to life the heritage and culture of areas, buildings and communities from a different point in time.

### What do you need?

AR applications have been developing quickly in the past 10 years and today the simplest technology uses, downloadable apps, GPS and compass data from a smartphone, tablet or similar computing device to work out where you are and what you are seeing in present time and also many years previously and can allow us to learn more about the buildings, people or other things we are looking at, or to see alternative views of the world.

### Why use AR?

By aiming a smartphone at an area, building or site of interest, the image is then replaced with what the picture would have looked like at a different point in time, either via static image or video, making the heritage of an area accessible in a completely different way, making the experience more interactive and encouraging interest and access from groups that may not traditionally access the same information via books or leaflets etc.

### Examples for the Lorn Islands could include;

**Easdale – view of the island and its’ social and industrial history at the height of the Slate Industry when this tiny island supplied slate to all areas of the world.**

**Luing – bringing the location of the island’s various archaeological sites to life or the quarrying for slate from the island’s now filled in quarries**

**Kerrera – view of the island’s farming history and cattle trails across the island or transport across the island to Mull, or the opportunity to feature the island’s fish fossils**

**Lismore – similarly, providing insight to the history of the Island Cathedral and other historic sites on the island and archaeological sites**



Across islands – there could be a wildlife trail and flora and fauna trails, or a Project to bring to life the history of the bays, harbours and slips where the steamships would have left for all areas of the world particularly from the islands involved in the slate industry. Clan history could also be brought to life and even Pilgrim Trails.

The Lorn Island Partnership are very excited about the possibilities that usage of AR could bring to the member islands and the enhanced experience it could bring to island visitors. In order to provide a greater understanding of the use and application of this technology the LIP Partnership will host an AR Information Event on Saturday, 24 March at the Rockfield Centre in Oban. Full details below;

Saturday 24<sup>th</sup> March 2018 10am – 4pm

The Rockfield Centre

Join the Lorn Islands Partnership to discuss opportunities around the use of augmented and virtual reality, and its potential use within heritage, cultural, educational and tourism sectors within the Lorn Islands.

The workshop will be facilitated by Lateral North who have previously curated the augmented and virtual reality exhibition Prospect North, developed the first ever augmented reality community consultation (Mapping Anchorage) and are currently in the process of working with Fraserburgh Academy, Fraserburgh Development Trust and Fraserburgh 2021 to develop an augmented reality heritage trail for the town.

This workshop will be an opportunity for you to see these technologies first-hand and suggest ideas of how they can be used within your community.

The event will run as follows:

10 -11am Examples of projects from around Scotland and the High North from Lateral North.

11 –12pm Augmented Reality demonstration and examples

12 – 1pm LUNCH

1 – 3pm Mapping the Lorn Islands – Generating ideas or your community using this technology

3 – 4pm Feedback and next steps

There are six free places available for each partner island – Easdale, Kerrera, Lismore and Luing and some additional spaces at £25 will also be available. To book your place or for more information please email [jane.lornislands@gmail.com](mailto:jane.lornislands@gmail.com) or Gill, [glconsultancy25@yahoo.com](mailto:glconsultancy25@yahoo.com)