



## AR/VR Sandbox Program Pilot Expression of Interest (EOI)

### Opportunity

eCampusOntario is seeking expressions of interest from Ontario post-secondary institutions to participate in an AR/VR pilot as part of the second iteration of our EdTech Sandbox. Selected applicants will be given licenses to Creator AVR – affording them the opportunity to explore the use of an AR/VR tool in teaching and learning settings.

### Background

eCampusOntario's Sandbox provides institutions the opportunity to explore and report on their experience with new tools to support technology-enabled learning in a risk-free environment. AR/VR as a learning tool was identified as a top area of interest by member institutions through our 2018 Educational Technology Shared Services Survey. Based on the survey, this Sandbox will allow educators/students to build and/or use 3D models and AR/VR experiences across several disciplines.

eCampusOntario is purchasing 1000 licenses for **Creator AVR**, to be awarded across 6 institutions subject to vendor contract being awarded. Through the Sandbox pilot, institutions will explore how Creator AVR, and AR/VR more generally, can support and extend technology-enhanced teaching and learning. With Creator AVR, users can choose from a library of educational 3D models or import an external 3D model to view in AR, VR, or mobile touch screen mode (via PC, iOS and Android smartphones, or HMD).

Learning based on the 3D models may be self-paced or structured around lessons built into the platform. The platform is suitable for educators looking to incorporate virtual learning spaces, experiential and experimental learning, gamification, self-directed learning, institutional and program learning outcomes, and other forms of learning in their classroom.

### Details

New to AR/VR and curious about how to build and use 3D models, AR, and VR for teaching and learning? Experienced with AR/VR and want to test and report on new tools? This pilot could be for you! eCampusOntario will provide licenses to Creator AVR for up to 6 member institutions, who will pilot the tool until March 31, 2020. The pilot will be treated as an [action-research project](#), with institutions working with eCampusOntario to answer and report on a research question related to their use of Creator AVR for teaching and learning. Selected institutions have the freedom to determine exactly how Creator AVR will be used for teaching and learning.

In addition to platform licenses, successful applicants will receive:

- 3 day Master AVR Certification workshop for up to 2 pilot team members, with travel costs covered
- Content creation assistance from vendor

**A maximum of 1 pilot will be awarded per institution.** Collaborative submissions between faculty, departments, faculties, and units are welcome.

### **Deliverables**

Selected applicants will be required to submit the following:

- Mid-term survey to eCampusOntario by **March 13, 2020**
- Final reports to eCampusOntario by **May 15, 2020**. A template will be provided

All project outcomes/data must be openly shared and made available with a CC BY-SA 4.0 license.

### **Requirements for Submission**

Submissions shall not exceed 2 pages and will include the following:

- Description of the courses and/or teaching settings in which Creator AVR will be piloted and estimated number of licenses needed. **Note:** anyone building or viewing applications on Creator AVR will require a license.
- Purpose for participating in the pilot, including 1) what pilot implementers (ie. instructor, instructional designer, etc.) aim to learn, 2) what learners will learn, and 3) how Creator AVR will be used to support learning outcomes or skill development.
- Proposed method of measuring the impact of Creator AVR on teaching and learning.
- Name and position of the project lead (primary point of contact), and the name(s) and position(s) of other collaborating team members who will be implementing Creator AVR.

Applications must include the name of at least one person from the pilot team (or a representative) who will attend the Master AVR Certification workshop. French language applications are encouraged.

### **Evaluation**

Evaluators will score each submission against the following criteria:

- Clear evidence of educational context(s) in which Creator AVR will be piloted.
- Clear purpose for participating in the pilot, with a focus on experimenting with or improving teaching and learning.
- Proposed method of measuring impact is feasible and aligned with proposed implementation of Creator AVR.

### **Timeline**

**October 7, 2019:** Applications due

**October 11, 2019:** Successful applicants notified

**October 16, 2019:** Acceptance received by eCampusOntario

**October 21-23:** AVR Master Certification at Mohawk College (dates to be confirmed)

**October 2019 – March 31, 2020:** Pilot project in progress

**May 15, 2020:** Final reports to eCampusOntario

Please send applications to [procurement@ecampusontario.ca](mailto:procurement@ecampusontario.ca).