



## Information Resources Exchange Group Highlights

Wednesday, September 21 2022

The 124<sup>th</sup> meeting of the DVRPC's Information Resources Exchange Group (IREG) was held virtually as a webinar and hosted by IREG Organizer, Christopher Pollard, from the DVRPC. Over 30 people attended this virtual meeting.

*IREG is dedicated to sharing innovation and development in information technology related in particular to geospatial technology, data visualization, geographic and tabular data, data management practices and tools, and spatial analysis.*

### **Presentations**

**A new approach to your ArcGIS Experience** - Alex Brown, Solution Engineer Team Lead, Esri | Chris Pollard, Manager, Office of GIS, DVRPC

Alex and Chris gave an insightful overview on Esri's [ArcGIS Experience Builder](#) and discussed ways that organizations (such as DVRPC) are taking advantage of Experience Builder's easy to deploy tools and features to help build low-code, deployable web applications and websites. Alex showcased the road ahead and highlighted customer requested features that are being developed for the next release. Chris discussed the advantages of planning and storyboarding early for projects and how Esri's off-the-shelf applications allow for quick data updates and collaboration among different planning departments.

**Overcoming multi-jurisdictional barriers to state and regional planning initiatives with machine learning** - Troy Simpson, AICP | Business Development Associate - Transportation | [Ecopia](#)

Advancements in machine learning techniques in the mapping space, enabled by the growing availability of high-resolution imagery, have paved the way for economical, current and high-accuracy digitization of datasets which have eluded the GIS community. Ecopia AI presented on their own ten year journey from the hypothetical to the practical in pursuit of a digital twin of the Earth, focusing on applications of their methods which have helped state and regional governments unlock policy revisions and programming initiatives hindered by variant data quality and availability.

### **Webinar Recording (Zoom)**

[https://dvrpc.zoom.us/rec/share/eXeXNScCQhEq4FjYa0XybKkD4-U-PpBxcgXsR2HG\\_RyuzXteMulycbIP3BZd29Rc.h-3CwohRQPTPXDPf?startTime=1663779995000](https://dvrpc.zoom.us/rec/share/eXeXNScCQhEq4FjYa0XybKkD4-U-PpBxcgXsR2HG_RyuzXteMulycbIP3BZd29Rc.h-3CwohRQPTPXDPf?startTime=1663779995000)

**Passcode:** K1MKxS%0n

### **Information Items**

- The next scheduled IREG meeting is planned for December 2022.

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