Service scheduling and journey planning

Multimodal transport planning

Sophisticated travel-time and accessibility analysis

Rapid and accurate parametric engineering

Map pinned comments and audio-visual chat

Unlimited project revision history and roll-back

Real-time collaboration and stakeholder engagement tools

podaris

Podaris is designed to answer many of the 'what ifs' associated with transport planning, in a fraction of the time of traditional tools. It's a cloud-based platform for planners, engineers, policymakers and public stakeholders to accurately and efficiently collaborate in the development of multimodal transport scenarios. It facilitates true, real-time collaboration in the design of transport infrastructure, route planning, service scheduling, geospatial analysis and much more.

At its heart, is the ability to construct and analyse high-level transport plans with unprecedented ease and agility, and has enabled planners around the world to quickly find answers to the many uncertainties associated with transport planning both before and during the pandemic.

It allows city authorities to construct 'digital twins' to ensure that the most effective and appropriate transport solutions are at the heart of their cities. It enables them to understand whether a Bus Rapid Transit system is better suited to a slow-growing, sprawling city like Birmingham, or a faster-growing, more densely populated area like Ho Chi Minh City.

As an powerful,extensible toolkit for quickly understanding the real-world impact of proposed transport routes, you can answer questions like these in minutes:

How many jobs to low income residents will be provided by a new development? How will the mode share for commuters change with the introduction of a new DRT service? How will moving an office's location change the number of employees that can reach it in 30 mins? What reduction in single vehicle occupancy does scenario A result in versus scenario B?

Ultimately, Podaris will help local and transport authorities to train their focus on projects that can adapt as technology evolves, supporting a limitless variety of transport modes and allowing transport planners unprecedented extensibility by use of its API.

The realities of a post-vaccine world may be as yet unknown but with Podaris, but when it comes to exploring possible outcomes, with Podaris, the world is your sandbox.