

iCity- GIS Services

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About ITSoS

- Statement of Problem
 - Massive amounts of raw geospatial data
 - Need of processing & visualizing
- Why it Matters
 - Provide informative results
 - Efficient & Effective decision-making processes
 - Economy & Well-being
- What We Did
 - TTI: Train, Translate/Transform, and Implement



Services & Demo

- **Service 1: Origin-Destination (OD) Travel Time**
 - A) OD Matrix Travel Time
 - B) Avg. OD Travel Time
- **Service 2: Origin-Destination Mode Choice & Purpose**
 - A) Mode Choice (Demand)
 - B) Trip Purpose
- **Service 3: Highway Traffic Bottleneck**
 - A) 2 min. Interval
 - B) 2 min. Interval Spatially Interpolated
 - C) 1 hr. Interval Spatially Interpolated



Next Steps

"From my perspective, if you have massive amounts of data and some experience in GIS as well as a subdiscipline Artificial Intelligence, then you have the power to wield this information and make substantial changes to any system including transportation. That's what we're trying to do to mature ITSoS."

- Anastassios Dardas

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