



# Sign-up for the **Podcar City** Conference

- San Jose, November 30<sup>th</sup> - December 1<sup>st</sup> 2023

## What's in this newsletter?

- Let's Go
- Keynote & Conference Program
- Innovation in Project Delivery for Novel Transportation Infrastructure
- Our Sponsors

## Get involved

We would love for you as a major stakeholder and interested party to have the opportunity to use this event in the best way possible. Please contact us if you have any questions or want to get involved.

See our sponsor packages at [podcacity.org](http://podcacity.org)

## Let's Go!

Podcar City 2023 marks a pivotal moment in our commitment to revolutionize urban mobility. Our collective enthusiasm to embrace innovative transit solutions is palpable as we gear up for this transformative event. I'm honored to lead our team's engagement in discussions centered around sustainable, safe, and scalable Automated Transit Networks (ATN).

At the forefront of our initiatives is the 'Students For Future Mobility Program,' aimed at inspiring and educating young minds to envision a future of sustainable transit. Our focus on empowering youth underscores our dedication to fostering change agents for tomorrow's transportation challenges.

Stay tuned for enriching discussions and insights at Podcar City 2023 as we delve into shaping the future of urban transit. Join us in our quest to revolutionize transportation for a more sustainable and connected world.

#PodcarCity2023 #FutureMobility  
#UrbanTransit #SustainableCommunities

Planning automated shared mobility

Nov 30<sup>th</sup> - Dec 1<sup>st</sup> 2023



- **Christer Lindström**

CEO 4Dialog and  
Podcar City







# Podcar City

## Keynote & Program





# Nov 30

The program is susceptible to alterations.

5 - 7 pm

## VIP social event at the Rotunda

Opening remarks by Christer Lindström, CEO 4Dialog and Sponsors

8 pm

## Social hour

10.22 am

## Panel 1: Automated communities for a new mobility

- **Krystal Harris**, Program Director AACIDs ATL Airport Community Improvement Districts
- **Brian Stanke**, Division Manager of Planning, Policy, and Sustainability
- **Stan Young**, Advanced Transportation & Urban Scientist
- **Steve Ruger**, Trinidad City Manger
- **Kiet Dinh**, Jacksonville Transportation Authority, VP Automation and Innovation
- **Jim Davis**, former Vice Mayor, City of Sunnyvale

### 15 Minute Break

11.30 am

## Panel 2: Vendors and Automated Transit Networks. *What? How? Why? Who?*

- **Peter Muller**, President, Advanced Transit Association (ATRA)
- **Mark Seeger**, Founder, Glydways
- **Alexander Kyllmann**, CEO, ModuTram Mexico
- **Jeral Poskey**, CEO, Swyft Cities
- **Kiel Clasing**, Business & Product Development executive, Oceaneering

12.30 pm

## Expo and Lunch VIP Speaker

- **Mark Seeger**, Founder, Glydways
- **Muhammad Amer**, ASCE (Zoom)

1.50 pm

## Keynote speaker

- **Gerald McDowell**, Executive Director ATL Airport Community Improvement Districts

# Dec 1

8.00 am

## Breakfast, Welcome & House Keeping

- **Matthew Lesh**, Spectrum Mobility & MC

8.50 am

## Conference Kickoff

- **Christer Lindstrom**, International Institute of Sustainable Transportation (INIST)
- **Dave Muyres**, Streetscope
- **Matt Mahan**, Mayor of San José

9.10 am

## Keynote Speaker

- TBD

9.30 am

## Thought leader roundtable

- **Dr Karen Philbrick**, Executive Director Mineta Transport Institute
- **Dave Muyres**, Streetscope Inc
- **Fredrick Federley**, Former Parliamentarian, European Union
- **Christer Lindstrom**, CEO 4Dialog.com

### 10 Minute Break



# Dec 1

The program is susceptible to alterations.

2.15 pm

## Panel 3: Regulatory Issues

- **Iris Yuan**, Senior Associate, Lea + Elliot
- **Jim Davis**, Former Vice Mayor, City of Sunnyvale
- **Sam Lott**, Automated Mobility Services LLC
- **Jeral Poskey**, CEO, Swyft Cities
- **Peter Muller**, President, ATRA
- **Blake Barber**, CTO Glydways

## 15 Minute Break

3.20 pm

## Panel 4: Financing of Automated Transit

- **Christer Lindstrom**, 4Dialog
- **Laura Fingal-Surma**, Urbanist Ventures
- **Lisa Firmender**, Certified Grant Writer specializing in transportation
- **Mike Thompson**, VP Project Development at Plenary Americas
- **Brian Gettinger**, VP Product Development Flatiron Constriction Inc

4.15 pm

## Panel 5: Planning & Research

- **Todor Stojanovski**, Ph.D. KTH Sweden cities and urban morphology
- **Joerg Schweizer**, UNIBO Italy, Assistant Professor, Department of Civil, Chemical, Environmental, and Materials Engineering
- **Steve Raney**, CEO, Emerging Mobility
- **Stan Young**, Advanced Transportation & Urban Scientist
- **Robert Hilbrich**, Eclipse SUMO project lead Germany
- **Steven Jones**, University of Alabama

5.25 pm

## 10 Minute Break

## Panel 6: Conclusion, Youth Projects and Looking Forward

- **Ron Swenson**, President, International Institute of Sustainable Transportation
- **Dr Burford Furman**, San José State University
- **Greg White & Kevin Nishinaga**, Solar Skyways and Transit Control Solutions
- **Douglas Kamoga**, CEO, Urban Scape Design Associates, Uganda, Envisionride planning youth

6.00 pm

End of conference

6.30 pm

Dinner

More about the program, visit our homepage at: <https://podcarcity.org/podcar-city-2023-san-jose-usa/>

## Key Conference Questions

- How Will Automated Transit Systems Shape the Future of Urban Mobility?
- How Can Sustainable and Connected Communities Be Created Through New Mobility Solutions?
- What Funding Models and Financing Strategies Are Required for Automated Transit Initiatives?
- What's the Global Perspective on Sustainable Mobility, and What Are the Key Takeaways for the Future of Transport?



# Innovation in Project Delivery for Novel Transportation Infrastructure



Development of innovative transportation projects warrants an equally forward-thinking project delivery approach, especially when private financing is part of the equation. Progressive design build (PDB) delivery and public-private partnerships (P3) to design, build, finance, operate and maintain (DBFOM) infrastructure are both well established in the transportation ecosystem. The benefits provided by each of these methods can be additive through a novel project delivery model known as a Progressive P3.

A Progressive P3 uses a project development agreement (PDA) approach to combine the best from PDB and P3s, balance Owner and Developer risk, align interests, enable real-time access to cost information and to encourage collaboration to deliver critical infrastructure quickly.

**DBIA recognizes the collaborative benefits that progressive design-build (PDB) can provide, including:**

1. Procurement is streamlined and usually provides a cost and schedule benefit to both the owner and the proposers.
2. Full Transparency into the estimating and scheduling process.
3. Promotes early collaboration between the parties and provides the city input into significant decisions such as design, material and equipment selection, constructability and sub-tier selection prior to a final determination regarding the scope, cost and schedule.
4. Flexibility of subcontractor selection in PDB afforded greater flexibility in increasing diversity, equity and inclusion.

Since many innovative transportation projects involve novel technologies, project stakeholders may be working with the technology for the first time. The Progressive P3 approach to facilitate collaborative development with owner, developer, stakeholder and regulators streamlines and untangles what would otherwise be an unruly project delivery roadmap.

A Progressive P3 has a similar project lifecycle as a traditional P3. However, development phases are added to create a period where both sides work collaboratively to progress a concept through design, address project risks as well as develop negotiated commercial and financial terms that meet project goals. P3 benefits are still realized, such as life-cycle asset maintenance, private financing support and turn-key delivery with the added benefits from PDB. This approach significantly lowers the risk for both the Owner and the Developer team.

The resultant structure is a Progressive P3 that brings innovative transportation solutions to life and benefits both Owners and Developers.

Figure 2 | Delivery Model Comparison

|                                     | Design-Bid Build | Design-Build | CMGC/OMAR | Progressive Design Build | P3 DBFOM | Progressive P3 (DBFOM) |
|-------------------------------------|------------------|--------------|-----------|--------------------------|----------|------------------------|
| Local Participation                 | ✓                |              | ✓         | ✓                        |          | ✓                      |
| Early Contractor Involvement        |                  |              | ✓         | ✓                        |          | ✓                      |
| Collaborative Risk Management       |                  |              | ✓         | ✓                        |          | ✓                      |
| Innovative Savings                  |                  | ✓            | ✓         | ✓                        | ✓        | ✓                      |
| Accelerated Delivery/Time to Market |                  |              |           | ✓                        | ✓        | ✓                      |
| Reduction in Disputes/Change Orders |                  |              | ✓         | ✓                        |          | ✓                      |
| Contractor Developed Design         |                  | ✓            |           | ✓                        | ✓        | ✓                      |
| Collaborative Financing Approach    |                  |              |           |                          | ✓        | ✓                      |
| Long-Term Maintenance Plan          |                  |              |           |                          | ✓        | ✓                      |

Flatiron is a leader in collaborative delivery of the largest transportation projects in North America and has a proven record of successful P3 project delivery. Flatiron and its partners (Plenary and Glydways) are using this Progressive P3 approach with Contra Costa Transportation Authority to deliver a novel dynamic personal micro transit project. To learn more about Progressive P3, including insight into the project phases, how procurements can be structured, how the developer team is compensated and how the approach can balance Owner and Developer risk to deliver critical infrastructure quickly  contact Brian Gettinger, VP of Project Development at [bgettinger@flatironcorp.com](mailto:bgettinger@flatironcorp.com) for more information.



# Partners & Sponsors

- We are very proud to introduce our sponsors!

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Podcar City

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## Our vision

We believe that there is something better beyond the horizon. What is there out there that can make a considerable change in how we get around in everyday life that is safer, more convenient, available for all, and affordable for both ourselves and the environment? Podcar City is a series of gatherings looking into short- and long-term ideas to solve this question. Come join us in finding a better way to develop our common future - together.

The Podcar City Conferences have been ongoing Since 2007 In Sweden, the US, and Belgium and are now again planned to be held in San José, the Capital of Silicon Valley.

