

A proposal for a

# Privately-financed Public Transit Podway for Malaysia

A 1,181 km network with 30,670 pods and 398 stops servicing 70% of population within 16 min. of a stop.

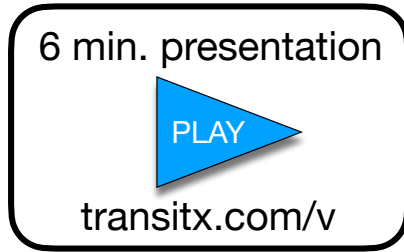
**High capacity • High speed • Nonstop • 24/7  
Sustainable • Zero Wait • Door-to-door • Resilient**



Hello.

We propose to build and operate a privately-financed public transit podway that eliminates issues with **traffic congestion, parking, pollution, and safety.**

Please watch a 6-minute presentation at [transitx.com/v](http://transitx.com/v)



A podway is a fleet of automated electric vehicles (pods) for passengers and freight on a micro-guideway providing equitable public transportation to replace cars, buses, trains, and trucks.

**Privately Financed**

No government funding, subsidies, guarantees or special tax incentives are necessary. The system is very low cost so revenue from fares, freight, and advertising makes it profitable.

**Equitable fares**

The majority of fares are regulated based on a formula that assures equitable fares. The fare rate for a shared trip is 0.45 MYR per km (US\$0.11/km), so the price of a typical 3 km trip is 1.42 MYR (US\$0.34).

**Jobs and Workforce Development**

The project will create 28,111 local construction/manufacturing jobs, directly employ 20,283 workers when operational, and indirectly lead to 802,920 new jobs. Transportation workers who get displaced will be given priority for filling new jobs. We welcome labor unions.

**Eliminates traffic congestion**

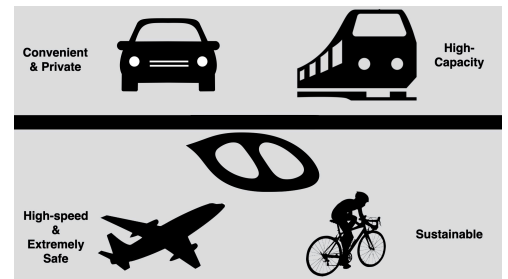
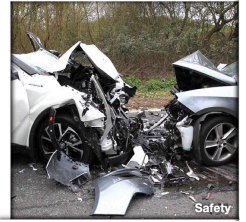
A podway provides more capacity than a 12 lane highway. In the space of one parked car, a pod stop provides 2,000 boardings per hour.

**Green and Walkable**

A podway removes vehicular traffic from roads, enabling streets to transition into green and pedestrian-friendly spaces.

**Disease and Health**

Pods prevent the spread of diseases, makes healthcare facilities easily accessible, and encourages walking.





### Zero Footprint

A podway has no dedicated footprint — pods travel above roads. The guideway integrates utility lines. Pod stops fit within a single car parking space.

### Faster commutes

Pods travel non-stop at 72 km/h so trips are 3 times faster than a car increasing access to jobs and workers.

### Removes pollution: Air, Sound, Light, Visual, Water

Pods are quiet, efficient and have zero emissions. Pods offer less visual impact than the existing roads and vehicles, and utility lines can be hidden within the guideway.

### Sustainable and Efficient

Pods achieve over 20 times the efficiency of electric cars. Renewable energy and storage installed on our guideways and posts provide 100% of system's energy.

### Resiliency: Floods, Snow

System continues to operate through flooding, snow, and high winds.

### Minimal Disruption from Construction

Construction is not disruptive and takes 12 months.

### More Public Transit & Fewer Cars

Pods provide the convenience and privacy that people value in cars, yet without their negative impacts. A podway combines the best features of mass transit and personal cars.

### Proven technology

Our partners have built and operated fully automated transit systems. The podway may look unique, but the underlying design is very similar to systems that have been operating safely for 40 years.

### Bonded and Guaranteed

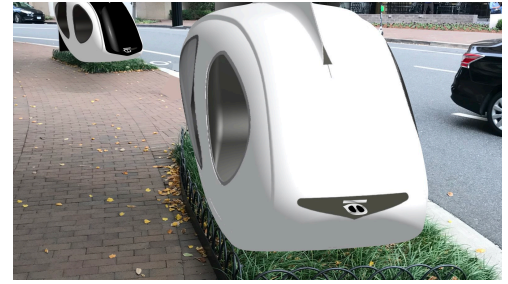
The project's turnkey contracts are with large, established firms. Projects are fully bonded and service levels are guaranteed.

### Revenue Generator

Rights-of-way owners receive a 5% toll share on revenue which is expected to be US\$100,021,273 per year.

### Lowest Risk

A podway provides a compelling benefits with much less risk that alternative options for transportation.

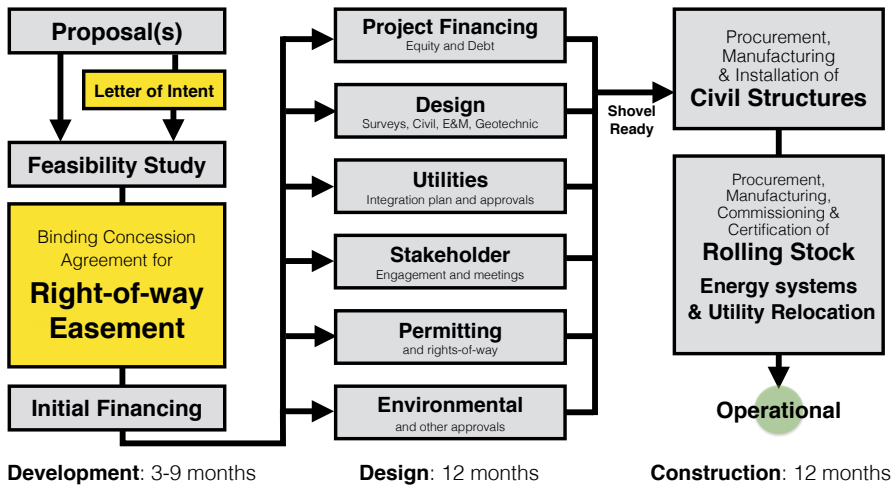


**Move to ZERO**

- Congestion
- Waiting
- Pollution
- Crashes
- Footprint
- Downtime
- Energy
- Disruption
- Crime
- Illness
- Distance
- Weight
- Excluded
- Noise
- Cost
- Job loss
- Objections
- Cars
- Inequity
- Risk



Podway Proposal



**Financial Viability**

The project cost is US\$9,570,198,602 (40,003,430,157 MYR) (\$292 per capita) and expected daily ridership of 10,324,244 (11% mode share) after 4 years with breakeven at 17% (1,743,805 trips per day). Project has a 11.2 year payback period, gross margin of 51%, estimated (18%) IRR at year 5, and 153% cost to value. These numbers make the project financially attractive for private investment. A pro-forma and feasibility study is available.

**Next Steps**

To move forward with a project, we need a letter of intent to enter into a long-term agreement for rights-of-way easements. Example letters and agreements at: [transitx.com/process](http://transitx.com/process)

More information including presentations, documents, and links to other proposals in your area is available at [transitx.com/Malaysia](http://transitx.com/Malaysia).

The Podway Handbook answers many questions about our service, the company, the system, and the way we address: congestion, parking, road safety, pedestrian safety, accessibility, sustainability, fares, renewable energy & storage, construction, aesthetics, operations, economic development, quality of service, security, station footprint, equitability, carbon footprint, transit integration, resiliency, reliability, rights-of-way, and open space.

A 100+ page custom feasibility study for this project is available under a non-disclosure agreement.

We look forward to answering your questions and moving forward on a project.

