Better use of parking space
by location based transactions
Problem

Capacity Shortage

50,000km cruising traffic

Monal: The PayPal of Mobility!
Underutilized Capacity

On-street

Overutilized

Off-street

Underutilized
Real time Processing

Real Time Information

Real Time Payment

Real-Time Booking
Monal Solution

Road Tolling Lessons Learned

- Freedom of Choice
- Real Time Incentives
- Fraud Proof

Location Based Transactions

- Metering
- Dynamic Variable Pricing

Fraud Proof

Real Time Incentives

Freedom of Choice
Metering: **Monal Transponder**

- Localizes car with high precision (10cm)
- Authenticates car for anti-fraud
Metering: Monal Beacons

Monal Beacon

- Internet of Things Node
- Establishes distance to Transponder
Variable Pricing

Place is free
Availability is published.

Place is taken
It’s known whom to bill.
Business Case

Deploy Infrastructure

City
More Revenues

Driver
Improved service

Recurring Transponder fee
<table>
<thead>
<tr>
<th>PILOT</th>
<th>AIM</th>
<th>STATUS</th>
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