SirWay

Road Asset Management System

Main Annual Processes

Continuous Improvement

Progress & Performance Monitoring

Policy & Target Setting

Construction & Maintenance

Data Collection Planning

SirWay

Contracting

Data Collection

Maintenance Planning

Strategy Analysis & Financing
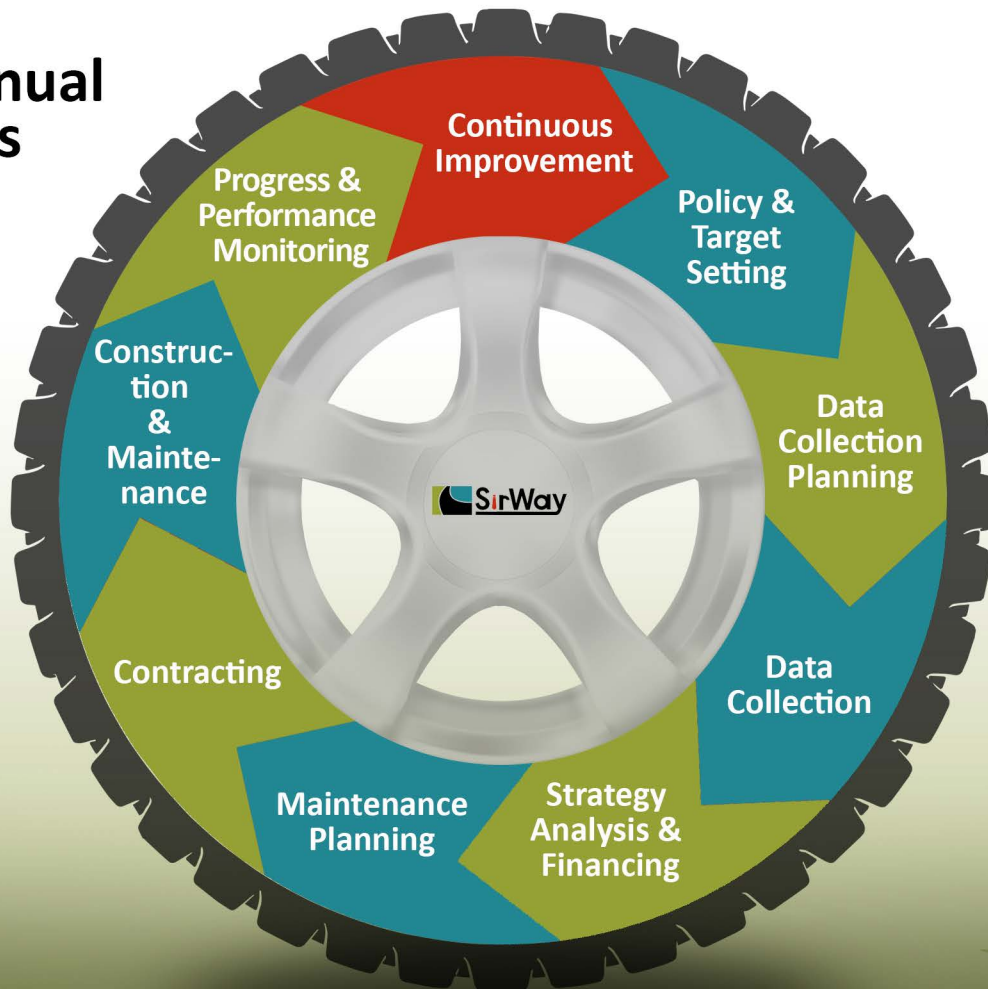
Roads Bridges Tunnels Culverts Road Signs Guardrails Fences

Noise Barriers Poles Kerbs Retaining Walls Pipes Road Markings

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Software

Background Layer: Satellite
Data Layer: IRI
Additional Layer: Road photos
Road Search: 10

Link ID: 10
Chainage (m): 9470-9480
map.iri_left: 6.64
Road name:
map.surveyed_at: 2023-01-03

Very good
Good
Fair
Poor
Very poor
No data

Link ID: 10
Chainage (M): 8120.0000

Link ID: 10
Chainage (M): 8130.0000

Link ID: 10
Chainage (M): 8140.0000

Link ID: 10
Chainage (M): 8150.0000

Link ID: 10
Chainage (M): 8160.0000

Link ID: 10
Chainage (M): 8170.0000

Link ID: 10
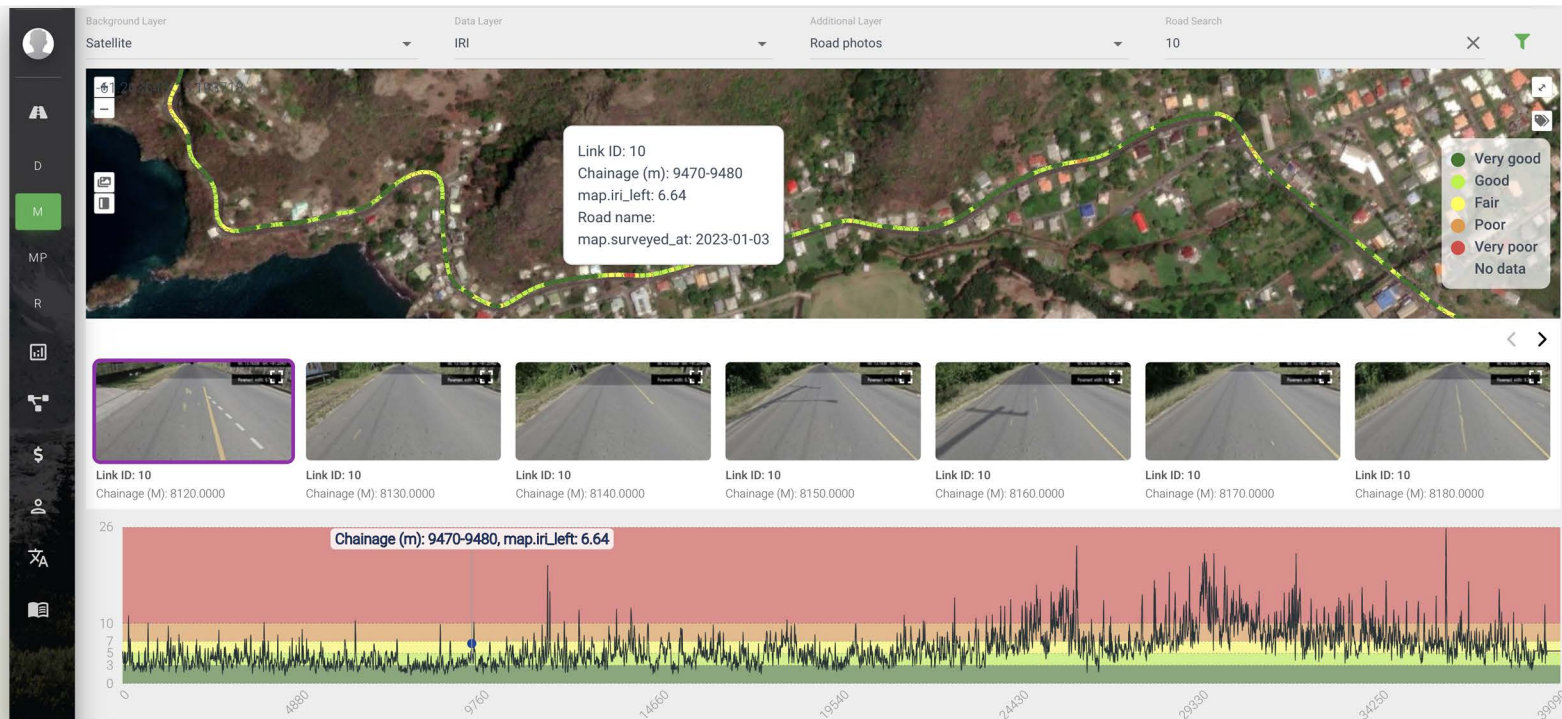Chainage (M): 8180.0000

Chainage (m): 9470-9480, map.iri_left: 6.64

Benefits of the RAMS

- More **Efficient Work**
- Lower **Road User Costs**
- Improved **Road Condition**
- Increased **Economic Growth**
- Lower Road **Maintenance Costs**

- Increased **Road User Satisfaction**
- Democratisation of **Road Asset Data**
- More **Accurate Prioritization of Works**
- **Increased Road Life** with the Same budget
- **Increased Co-operation** Between Departments

Data Categories

- Location
- Inventory
- Condition
- Climate Risks

- Traffic
- Accidents
- Costs
- Maintenance

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