



Applied AI **More current** **road evidence**

For concession decisions between formal surveys

Glenn Brouwer & Fabio Abritta

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Why I brought Inspech to Brazil

Professional workflows

International road experience

Fabio Abritta

Business Development Brazil



A photograph of a two-lane asphalt road that curves through a mountainous landscape. The road is in the foreground, showing its textured surface and a white dashed line on the right edge. The road leads into the distance, where it curves to the right. The landscape consists of rolling green hills and mountains under a heavy, overcast sky with dark, grey clouds. A prominent, flat-topped mountain peak is visible in the background. The overall mood is somber and mysterious.

**How current
is your evidence?**



Brazil's growing responsibility

18,100

km of federal concessions

R\$306bn

Planned investment

R\$219bn

Operations, maintenance
and user services

More accountability needs Traceable evidence

SUROD 64/2026

Maintenance monitoring

SUROD 70/2026

ICM technical assessment

These procedures do not endorse Inspech or make it the official ICM system.

Proven at network scale

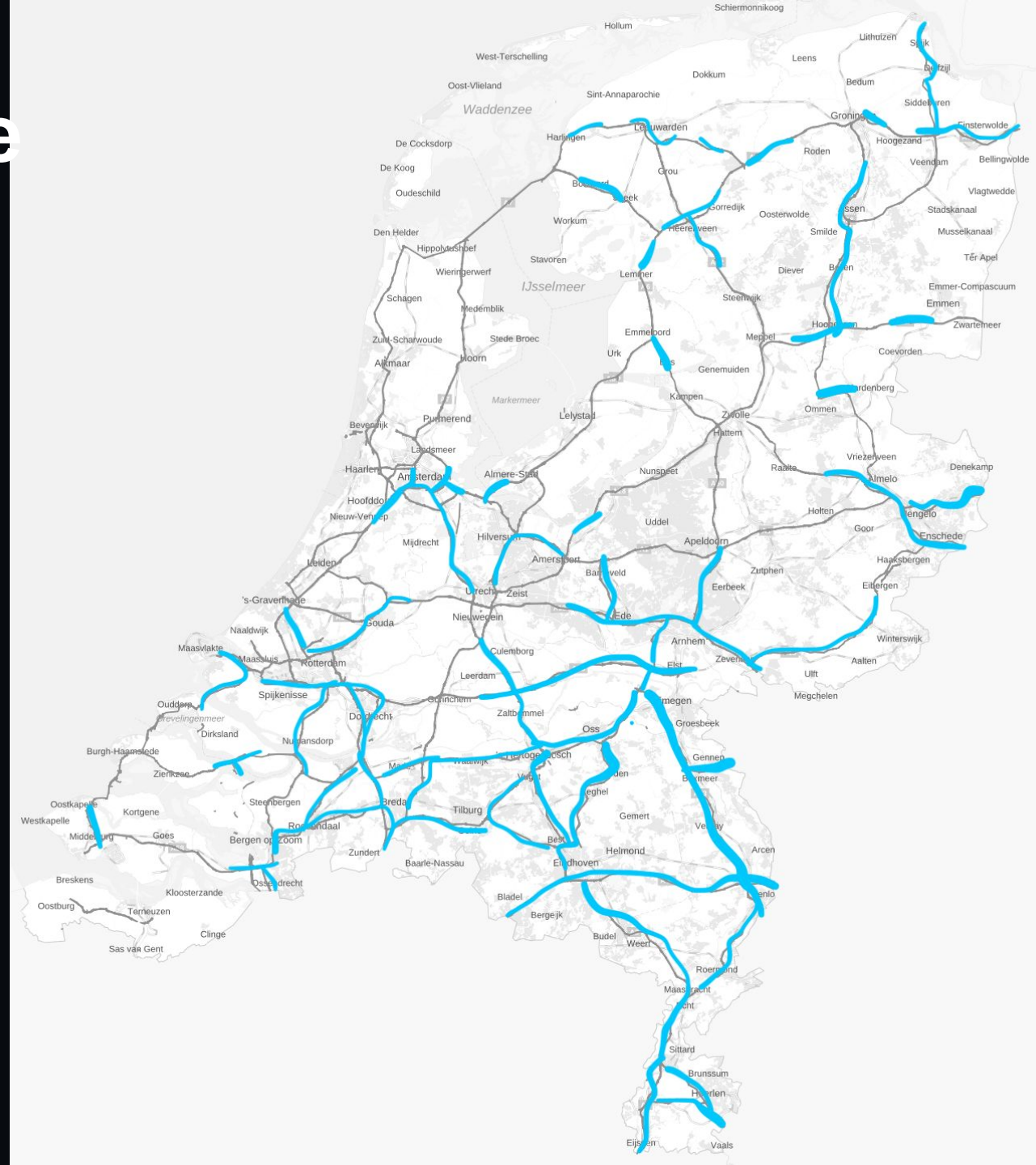
≈80%

of the Dutch national highway network

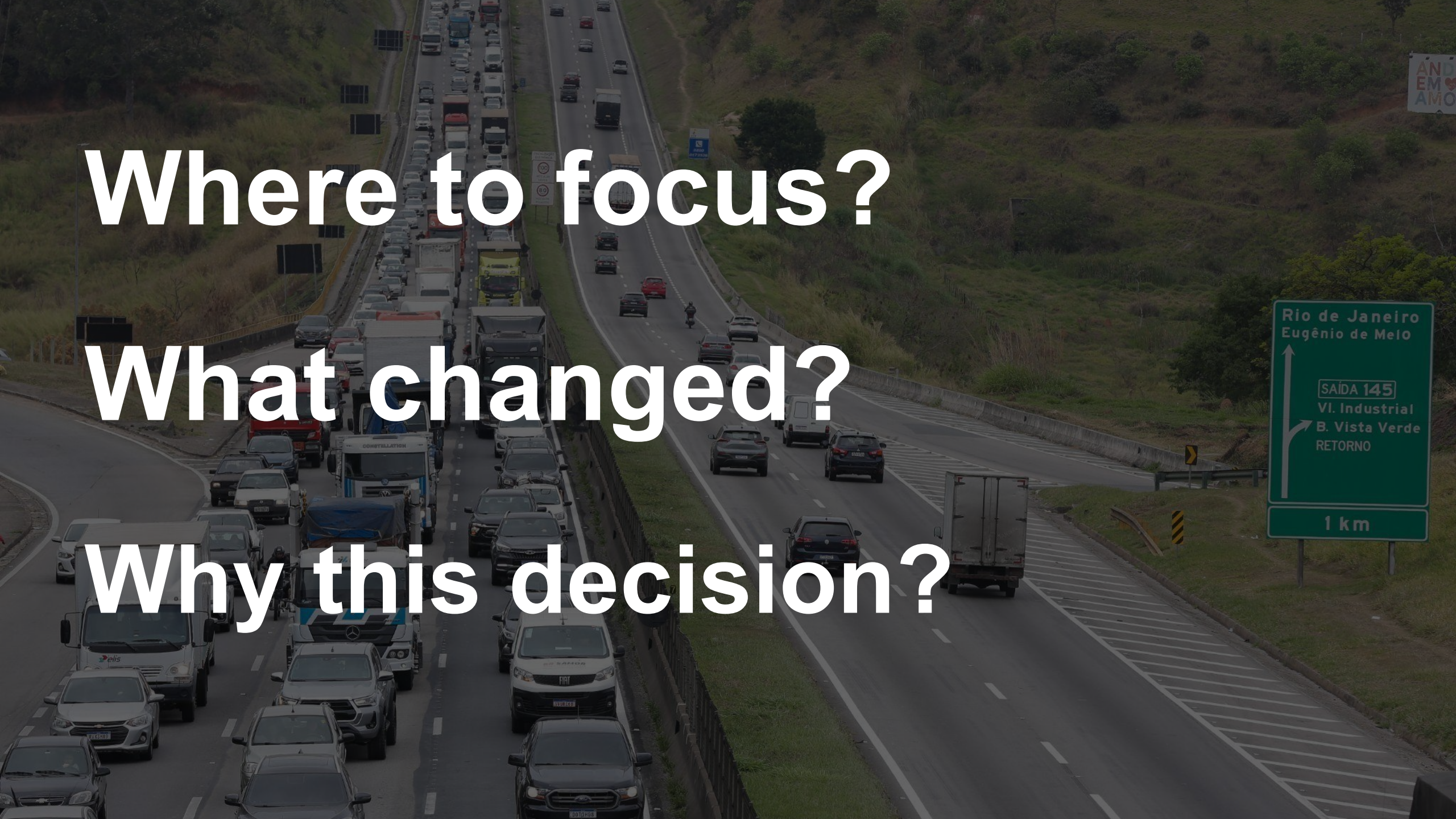
≈20,000 cumulative lane-km

Since 2021, including repeat cycles

Unihorn + Inspech







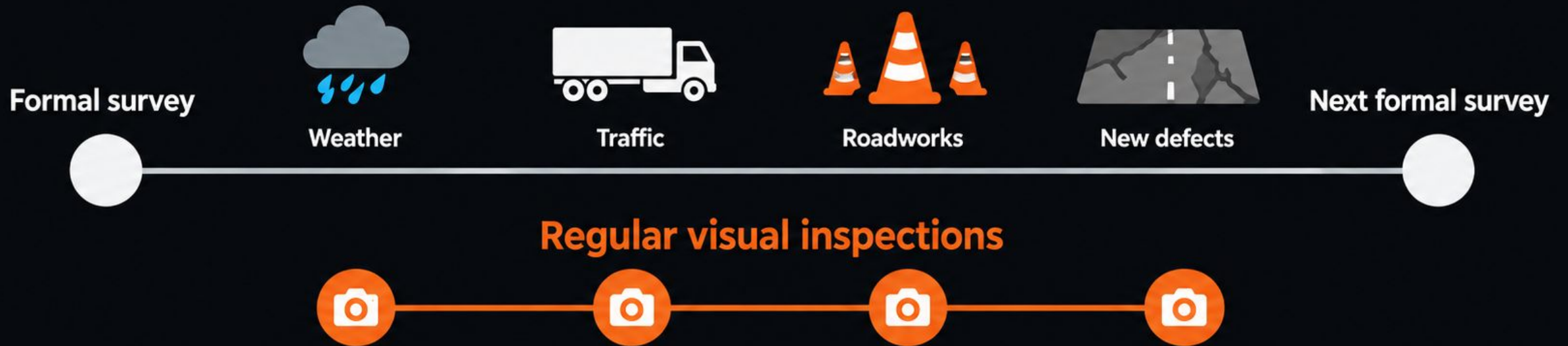
Where to focus?

What changed?

Why this decision?

Roads change between surveys

Decisions cannot wait



Complements formal engineering surveys



Evidence your team can use

Repeatability

Workflow fit

Ownership

Fits your existing workflow

Engineering surveys

Visual condition evidence

GIS PMS AMS

Recurring visual evidence between formal surveys

INSPECH IN YOUR EXISTING OPERATION

Engineering measurements

Visual condition evidence

Your GIS, PMS and AMS

The specialist layer between formal surveys and operational decisions

An aerial photograph of a city grid, likely in Rio de Janeiro, Brazil, with a blue color overlay. The map shows a dense network of streets and several labeled neighborhoods. The text 'Current.', 'Consistent.', and 'Traceable.' is overlaid on the left side of the map. The text 'Current.' and 'Consistent.' are in white, while 'Traceable.' is in orange. The neighborhoods labeled on the map include: MATA DO SEGREDO, NOVO LIMA, ARY ABUSSAFI DE LIMA, CAMPO VERDE, NOVA OLINDA, NOVA BAHIA, NOVOS ESTADOS, NOVA DO JACINTO, JACARANDÁ, MONTEVIDÉU, NOVO PERNAMBUCO, NOVO ALAGOAS, NOVO SERGIPE, NOVO PARANÁ, TAQUARAL BOSQUE, ESTRELA DALVA I, BOSQUE DA ESPERANÇA II, CARANDÁ BOSQUE II, CARANDÁ BOSQUE III, FUTURISTA, DANÚBIO AZUL, TAYANA, ARCO-ÍRIS, VILA SOL NASCENTE, COPACABANA, VERANEIO, ABDALA, TELMA, PINHEIROS, and CABRAL.

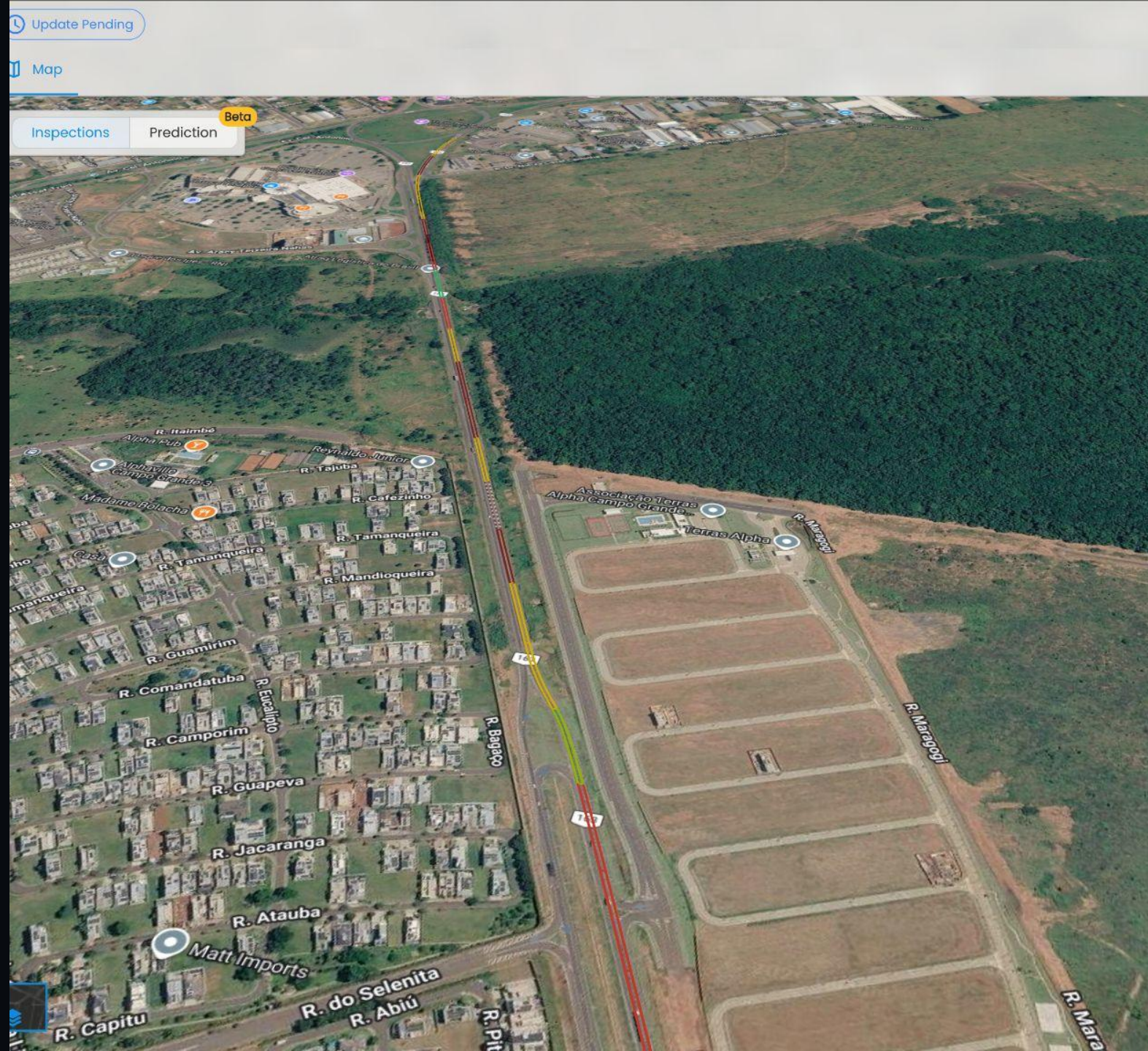
Current.
Consistent.
Traceable.

Brazilian Portuguese. Brazilian methods.

DNIT 006/2003-PRO

DNIT 008/2003-PRO

Local validation before scale





Brazilian version now available

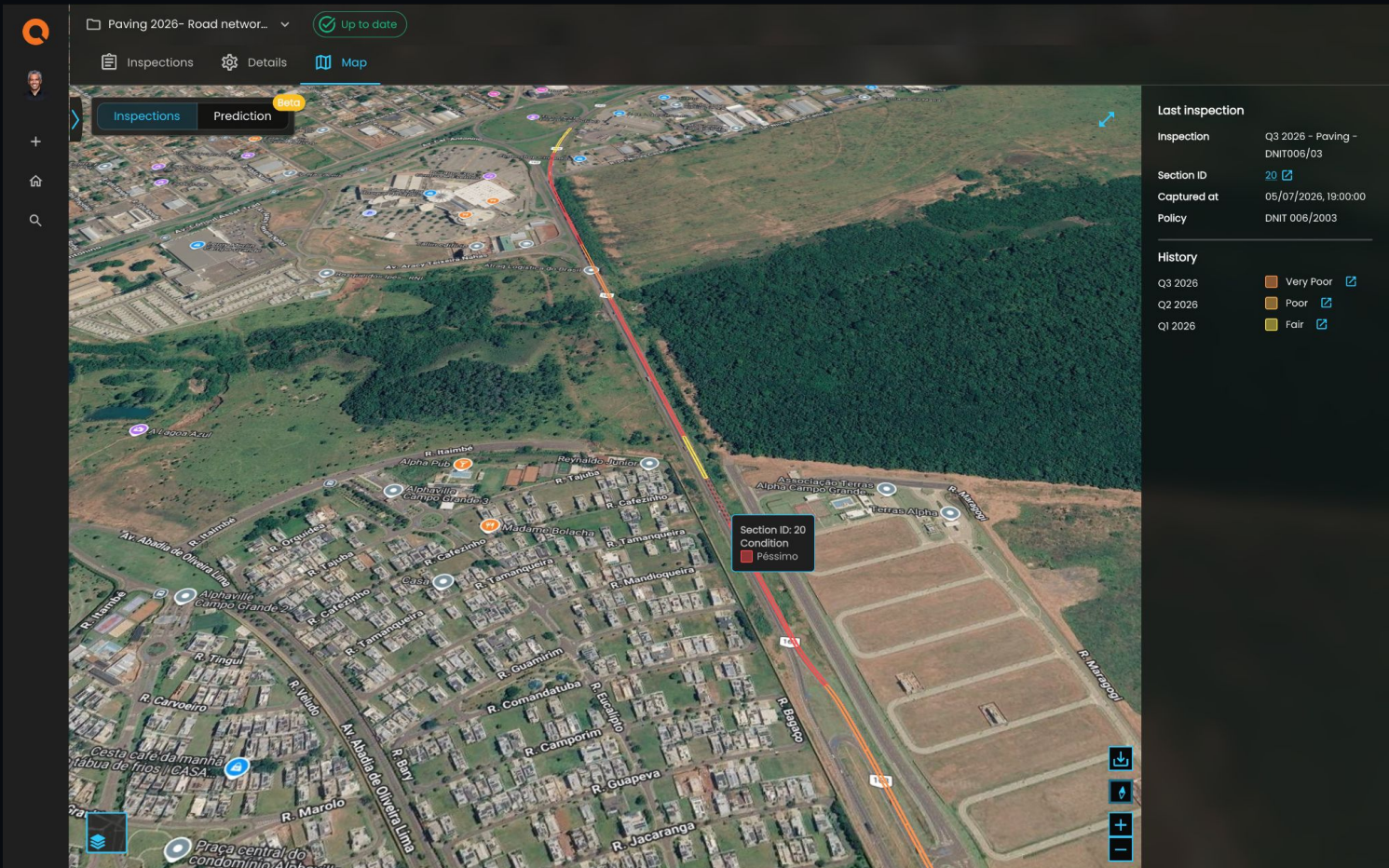
Versão brasileira disponível

Portuguese interface

DNIT 006/2003-PRO DNIT 008/2003-PRO



A network of individual sections

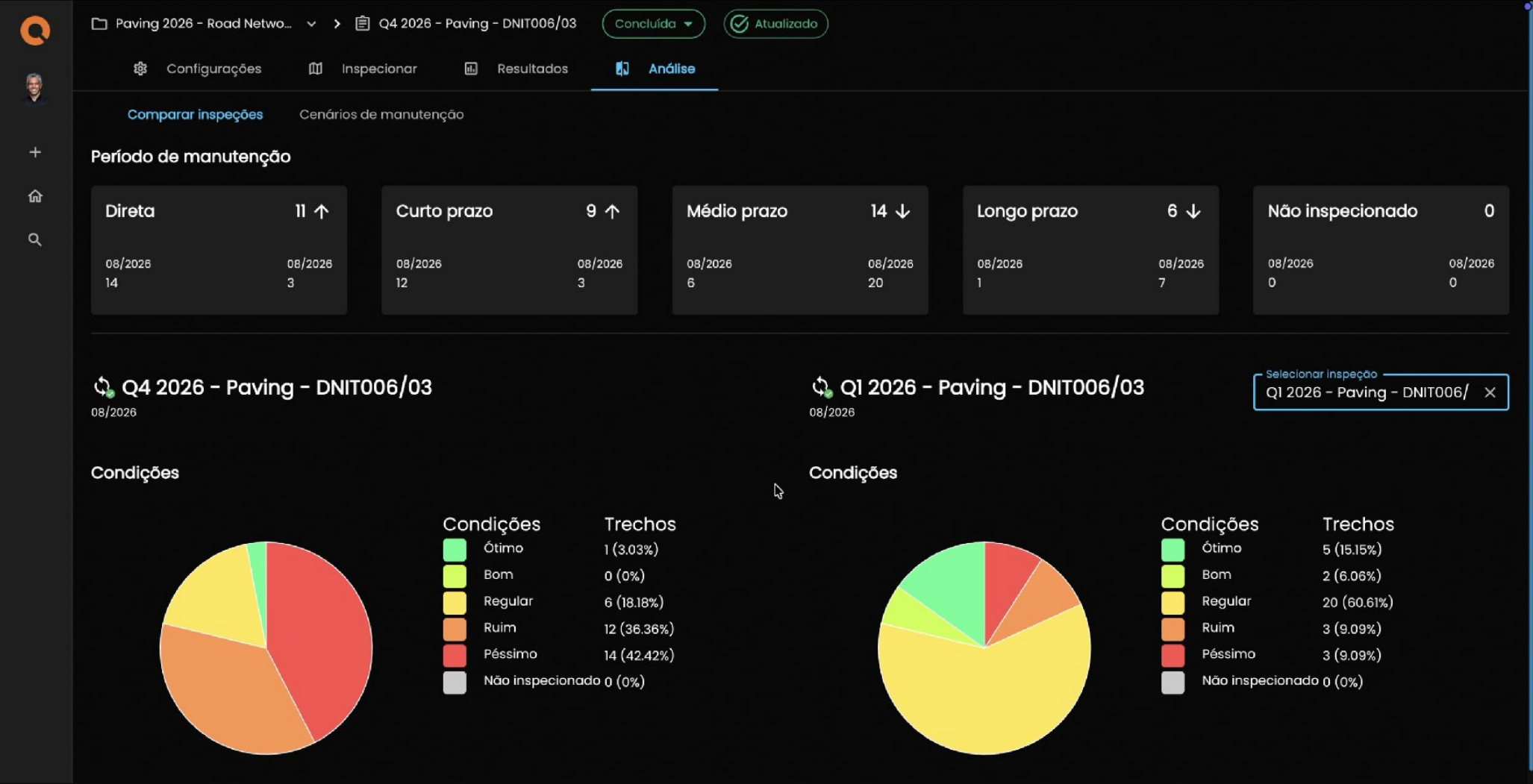


Section 20

Last inspection	
Inspection	Q3 2026 - Paving - DNIT006/03
Section ID	20 Link
Captured at	05/07/2026, 19:00:00
Policy	DNIT 006/2003
History	
Q3 2026	Very Poor Link
Q2 2026	Poor Link
Q1 2026	Fair Link

Location, condition and history for every section

Repeated inspections show change



Future road condition

Prediction (Beta)

For maintenance planning

Forecasts require engineering review

Last inspection

Inspection	Q3 2026 - Paving - DNIT006/03
Section ID	16 🔗
Captured at	05/07/2026, 19:00:00
Policy	DNIT 006/2003

Prediction - Q4 2026

Condition	 Satisfactory
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Predicted changes

Q3 2027	 Fair
Q4 2029	 Poor
Q2 2034	 Very Poor
Q4 2041	 Serious
Q2 2049	 Failed



AI assists Inspectors decide

Confirm. Adjust. Reject.



Your systems. Better evidence.

Reports GIS data API Exports

Your organisation keeps its systems of record

An aerial photograph of a multi-lane highway curving through a lush, green landscape. The sun is low on the horizon, casting a warm, golden glow over the scene. Several cars and trucks are visible on the road, moving in both directions. The surrounding area is filled with rolling hills, fields, and clusters of trees.

One route.

One decision.

One owner.

One agreed method

Operational fit determines adoption

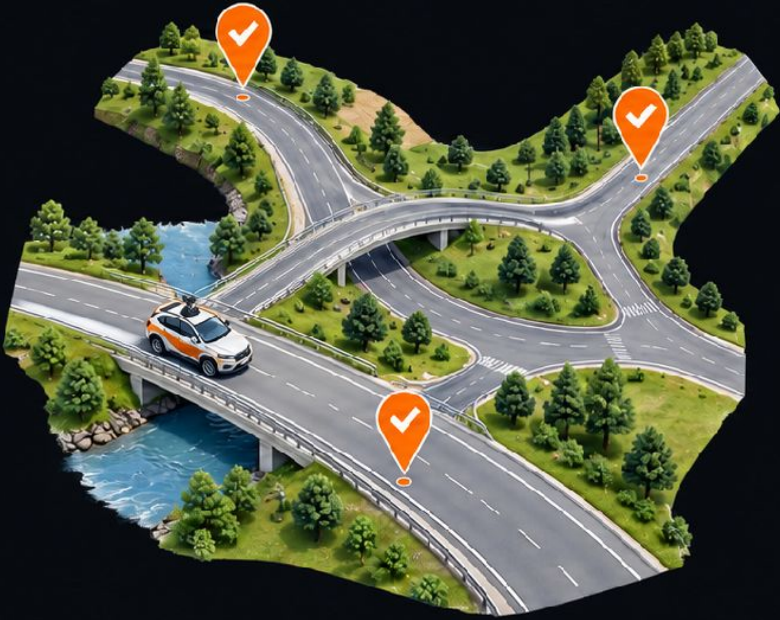
A real decision

An accountable owner

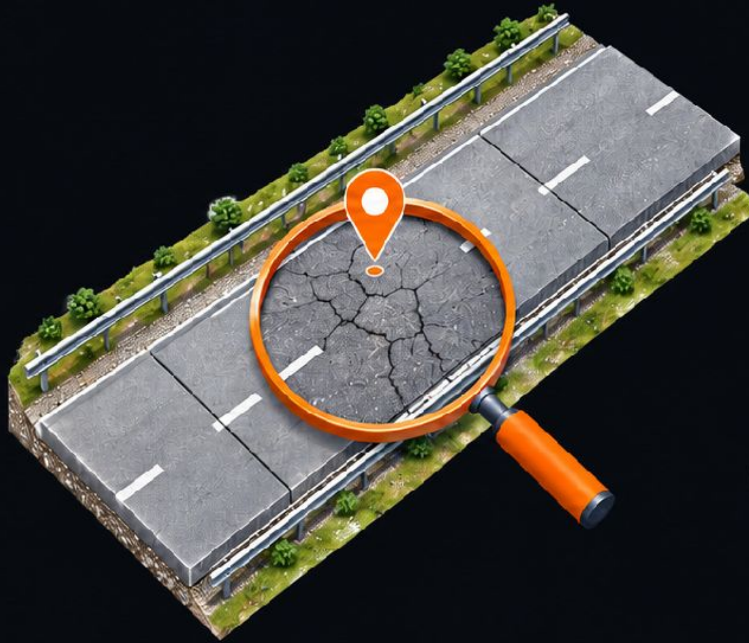
An agreed business gate



One proven workflow. Then expand.



**Recurring
inspections**



**Maintenance
priorities**



**Before-and-after
checks**

**A decision date.
Agreed up front.**

GO

ADJUST

STOP

Select

Define

Run

Decide



Your road. Your next decision.

Stand B03

Glenn Brouwer & Fabio Abritta

glenn.brouwer@braincreators.com

