



Spin-off | **ETH**zürich

Give your structure **a voice**

THE CHALLENGE

Corrosion causes 74% of long-term damage in concrete infrastructure, but is often detected too late, leading to costly repairs and safety risks worldwide.

THE SOLUTION

Know corrosion before it owns you!

Revolutionise Structural Health Corrosion Monitoring in reinforced concrete infrastructure with DuraMon

WHY NOW?

Global leaders have made infrastructure maintenance a top priority

G20 underscores neglecting infrastructure maintenance is among the main reasons limiting economic growth and global competitiveness

45

Initiatives

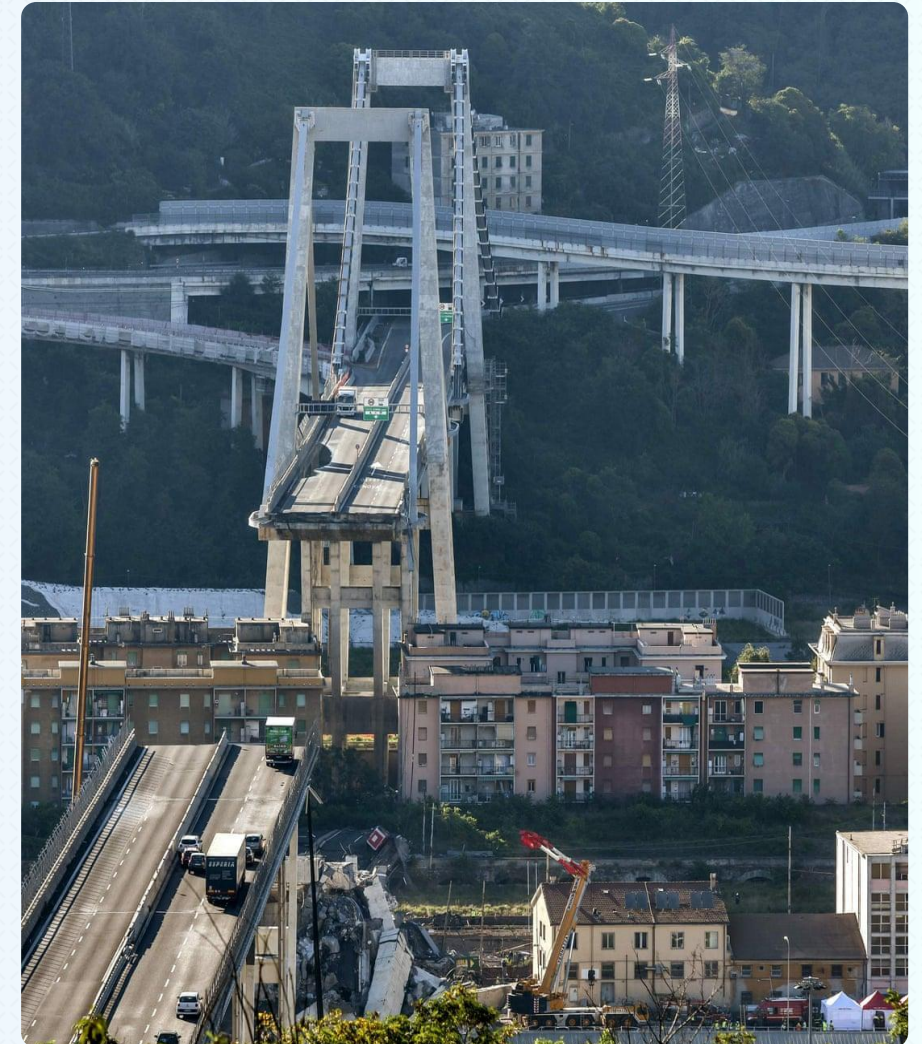
presented by G20
members in 2021

\$1.5Tn / year

World-Wide Spending

on maintaining and renewing
infrastructure

Sources: [McKinsey](#), [World Bank](#), [G20](#), [World Economic Forum](#)

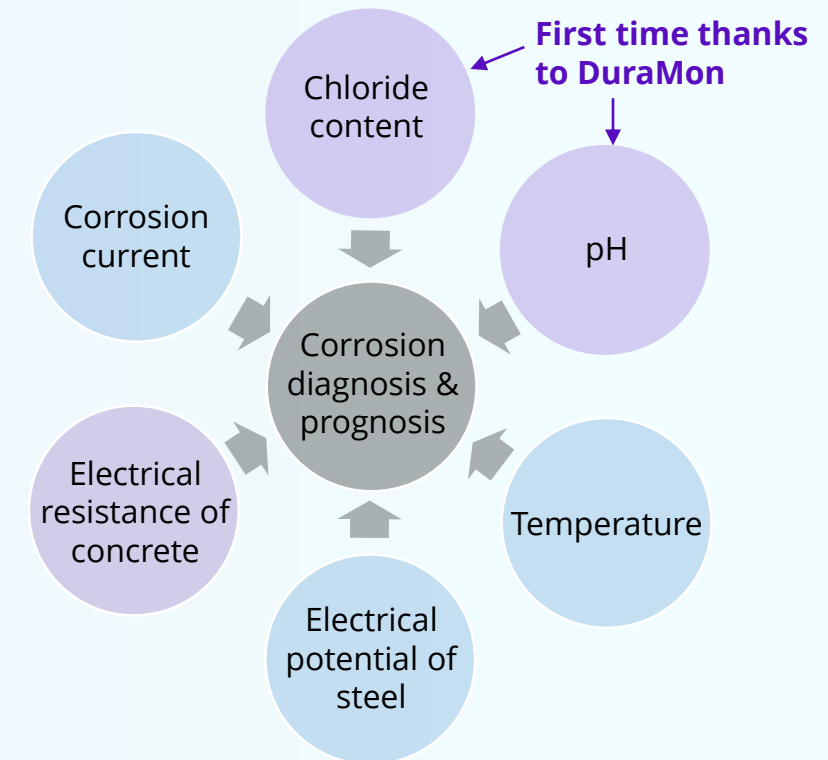
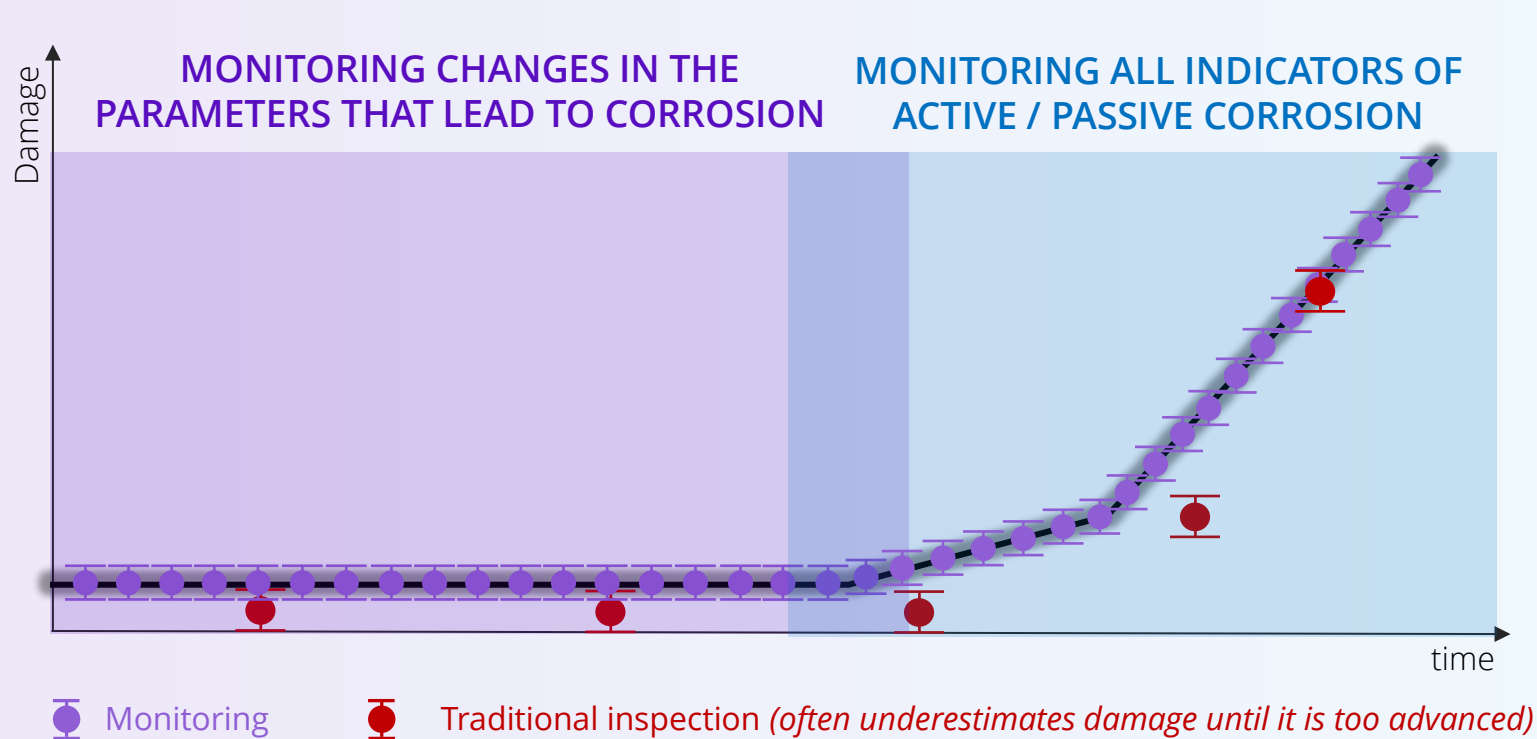


Collapsed Morandi bridge (Genoa, Italy)

Timely corrosion diagnosis & prognosis – From uncertainty to precision with DuraMon

DuraMon monitors all relevant parameters that lead to corrosion – and for the **first time**, also those that cause corrosion on-site.

Don't rely on visual inspections: let the actual data tell the story!



An all-in-one solution to predict, prevent & protect reinforced concrete infrastructure's health

- ✓ Sensor system that simultaneously measures all corrosion-relevant parameters for the first time at multiple depths – including shallow depths from 1 cm
- ✓ Tailored data logger that automates data acquisition and wireless data transfer
- ✓ Seamless, minimally invasive installation for both new builds and retrofitting into existing structures
- ✓ Algorithm-driven analysis that processes sensor data to generate meaningful indicators of the structure's health
- ✓ Scientifically grounded data interpretation that translates measurements into actionable insights
- ✓ Impact: Early warnings reduce maintenance needs, saving materials, cost, and time



KEY NUMBERS AT A GLANCE

DuraMon can be used to any reinforced concrete structure prone to corrosion



29
ongoing
projects

3580
sensors
deployed

7
countries

* Figures last updated in July 2026

We offer the first solution worldwide that provides a **high-tech all-in-one monitoring solution**, allowing for predictive maintenance

		Competitor 1 	Competitor 2 	Competitor 3 	Competitor 4 	Competitor 5 	Competitor 6 	Competitor 7 	Competitor 8 
Corrosion forecast	++	-	-	-	-	-	+	-	-
Corrosion detection	++	+	+	+	+	+	+	+	+
Supplier of sensor system	++	-	-	++	++	++	++	++	++
Supplier of automated data acquisition & transfer system	++	++	+	-	+	+	-	+	+
Representative data (non-invasive measurement)	++	+	+	+	-	-	+	+	+
Long-term solution	++	+	+	+	+	+	+	+	+
Data interpretation services	++	-	-	-	-	-	-	-	-

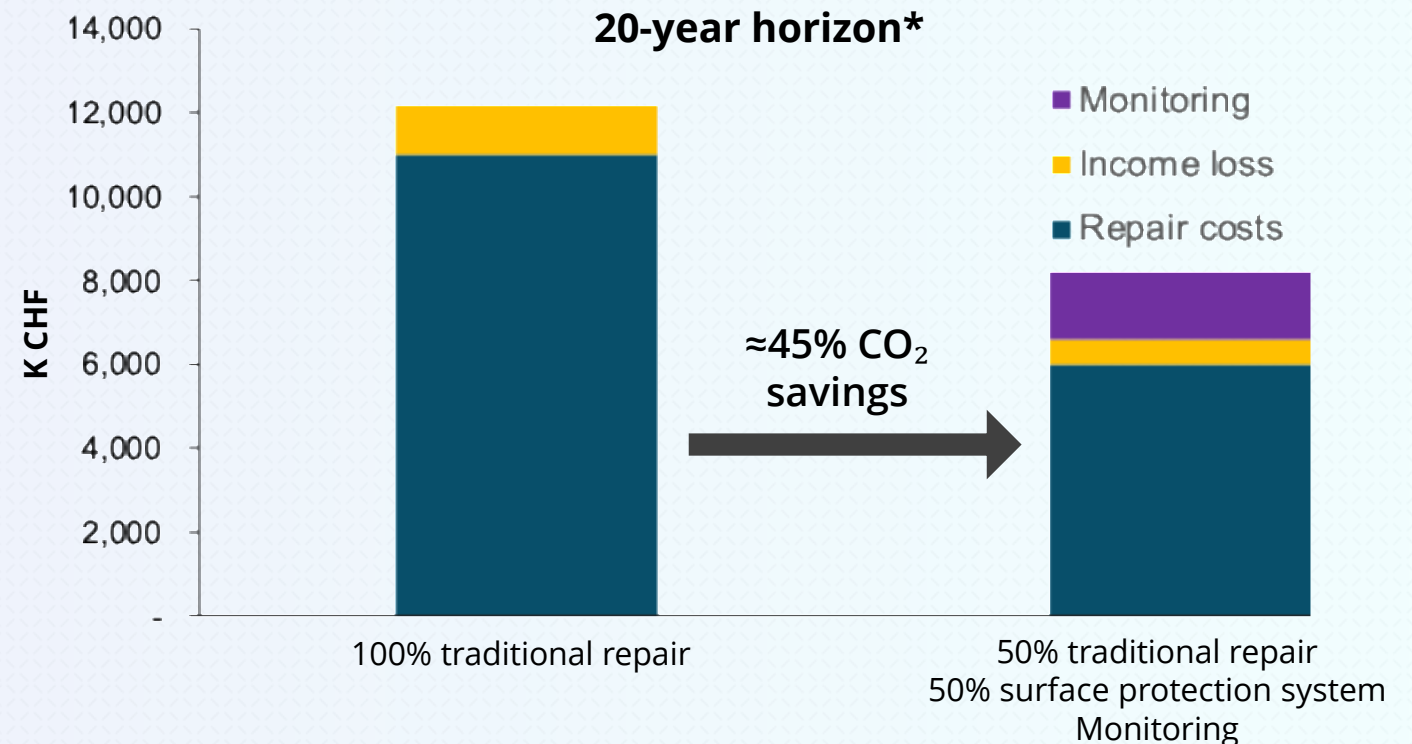
Data-driven infrastructure management with monitoring-based repair strategies

Continuous monitoring enables the safe use of minimally invasive surface protection systems (e.g. coatings, hydrophobic treatments) partially replacing conventional repairs and delivering ~33% lifecycle cost savings

CASE STUDY: PARKING GARAGE IN SWITZERLAND



* Refer to DuraMon for assumptions and detailed analysis



Proven **commercial traction** in a **high-growth** global market

COMMERCIAL TRACTION, STRONG EARLY VALIDATION



> CHF 0.5 M

Revenues secured in **2026**
+ several leads in the **pipeline**



6

Recurring partners & clients



4

Won **public tenders**

CURRENT ADDRESSABLE MARKET, RAPIDLY GROWING WORLDWIDE



CHF 20M/y*

Switzerland



CHF 1 Bn/y*

Europe



CHF 10 Bn/y*

Global

* Figures last updated in July 2026

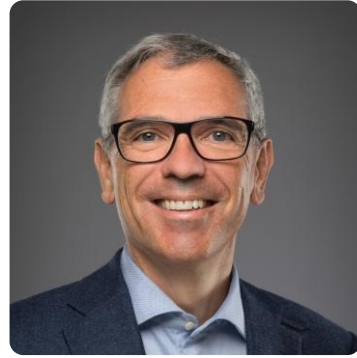
THIS IS US

A team of experts with years of research & industry experience in infrastructure maintenance



Dr. Yurena Seguí Femenias

- CO-FOUNDER
- CEO



Dr. Fabrizio Moro

- CO-FOUNDER
- SALES ADVISOR



Prof. Dr. Ueli Angst

- CO-FOUNDER
- SCIENTIFIC ADVISOR
- BOARD MEMBER

Deep-tech ETH Zurich spin-off with proven corrosion monitoring expertise

Positioning DuraMon to become the leading **worldwide** provider of **data-driven infrastructure monitoring solutions** by automating sensor installation & data analytics workflows, and developing new products to support global market expansion

Strong board and evolving team to bridge technology & business, driving company growth



**Founded
in 2021**



**Based in
Dietikon, CH**



**11
Employees**

EXPERIENCE FROM

ETH zürich



HOLCIM

AMBERG GROUP

BACKED BY

Q.BIT



ETH Foundation

SERPENTINE Ventures