



Smart Transportation Alliance

2021 Annual Conference
& Innovation Awards

Roundtable 1 – Decarbonising transportation infrastructures: Emerging technical solutions and best practices to get the job done

Mr Ricardo Lobo, ALEATICA Head of R&D

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Aleatica transport infrastructure operator

We are a pure transport infrastructure operator, which allows us to focus exclusively on the design and operation of highways and other mobility assets in 6 countries of Europe and Latin America.



2.407M

veh-km traveled on Aleatica's highways in Europe last year



+275,000

TEUS moved annually
46.4 hectares



€2,882M

(2.88 billion) euros in total investment



126.5 km

of urban highways



€800,000

million euros will be invested in safety projects over the next 5 years.



3,452,088

passengers traveled on the light rail metro last year

New Generation of transport Infrastructure

- Foreseeing the future in 20 or 30 years is a vision of continuity. At Aleatica we look forward and work from the present. We are a pure operator of new generation transport infrastructure, with an expert Ibero-American approach.
- Anticipating the future also means designing sustainable business solutions.



En Aleatica anticipamos el futuro.



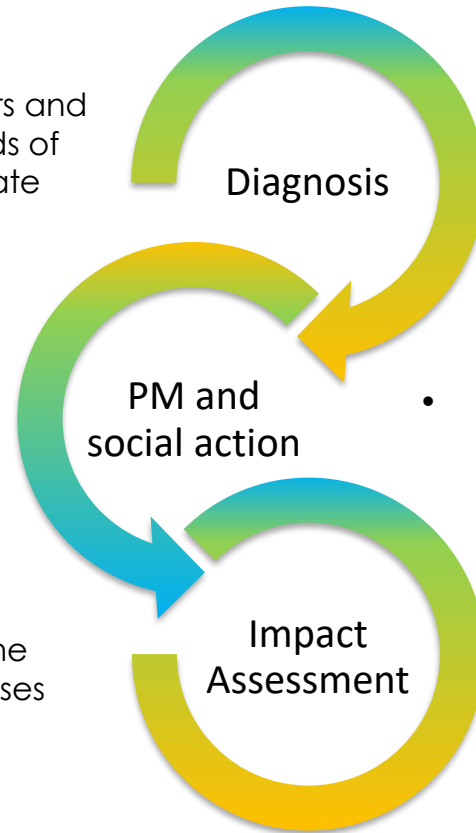
Strategic plan to implement actions in order to reduce our green house gas emissions

- In Aleatica we reiterate our **commitment to the environment** to mitigate climate change.
- We are developing a **diagnosis of global climate change**:
 - Mitigating global warming emissions (use of renewable energy, promoting “green TAG” ...)
 - Implementing a **Carbon Emissions Protocol**
 - Supporting progressive improvements for more **energy efficient infrastructures**



Strategic plan

- Most relevant issues for stakeholders and the social and environmental needs of each business unit and the corporate

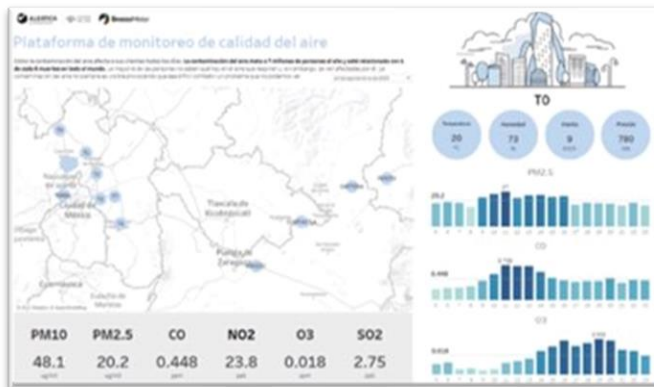
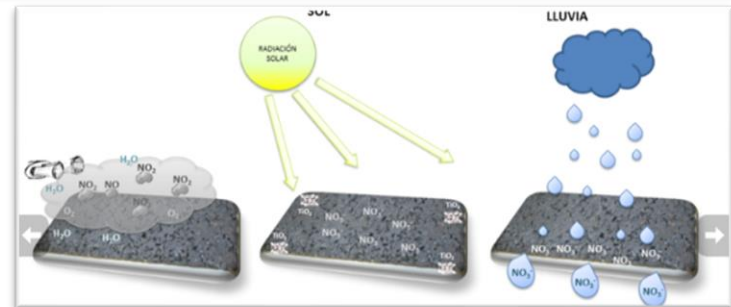


- A project management and social action aimed at carrying out the Aleatica principles

- Impact Assessment to ensure that the resources allocated for these purposes positively change the reality of our beneficiaries.

Aleatica Projects for a sustainable future

- ERS-Electric Road System
- MENOX Titanium Dioxide treatment
- Volcanic flying Ash additives for rolling layer and granular subbase
- ARM Social agreement with production lines in each region
- Pollution Mobile Monitoring





Smart Transportation Alliance

**THANK YOU
FOR YOUR
ATTENTION**

Tribes European Quarter
Avenue Marnix 17
1000 Brussels (Belgium)
Tel: + 32 2 808 60 50

Email: info@smart-transportation.org

www.smart-transportation.org