

# SUSTAINABLE DEVELOPMENT GOALS



Project: Airport 2030  
Sustainable Development  
September/2020



The solution **AIRPORT 2030** is ambitious:  
“To ensure that the airports managed by AENA are sustainable, within the parameters of the United Nations”.



#### 4. SUSTAINABILITY

How to offer arguments that the airport is a sustainable place, and try to convince a type of passenger who does not wish to fly because they consider it polluting.

See: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>



**United Nations**

## Opportunity

United Nations created the sustainable development plan and defined 17 goals for 2030 and AENA's sustainability plans can be implemented by reaching a list of targets.

## Solution

Develop a transparent platform with the situation of the airports and the actions that are being carried out, so that they fulfill the 17 goals of the United Nations by 2030.

## Challenge

Implement a culture of sustainability at airports, to ensure that the solution is more than a source of data, but daily practices at AENA airports.

# AIRPORT 2030 and 17 Goals

The 17 Goals of sustainable development plan are compatible with the challenges defined by AENA and allow exploring other sustainability issues. The crossing between GOALS and AENA items will give rise to a transparent management that will allow the airport community and passengers to follow AENA's evolution and commitment.



## 4. SUSTAINABILITY

How to offer arguments that the airport is a sustainable place, and try to convince a type of passenger who does not wish to fly because they consider it polluting.

- Information about and offsetting the carbon footprint of the trip and the journey.
- Solutions for managing the waste from restaurants, plastic, boarding passes, parking passes, etc.
- Reduction of energy costs, engaging the passenger.
- Efficient energy management of the terminal.
- Use of electric and autonomous vehicles (air side and ground side)
- Charging electric vehicles and encouraging the use of hydrogen and other non-polluting fuels.

# Each Goals and targets

The solution will manage the tasks for each target.

Example:



Facts and figures	Goal 11 targets	Links
	<p><b>11.1</b> By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums</p> <p><b>11.2</b> By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons</p> <p><b>11.3</b> By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries</p> <p><b>11.4</b> Strengthen efforts to protect and safeguard the world's cultural and natural heritage</p> <p><b>11.5</b> By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations</p> <p><b>11.6</b> By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management</p> <p><b>11.7</b> By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities</p> <p><b>11.A</b> Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning</p> <p><b>11.B</b> By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels</p> <p><b>11.C</b> Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials</p>	

# Sustainable Quotes

## AIRPORT 2030



**“The greatest threat to our planet is the belief that someone else will save it.”** – Robert Swan, Author

**“Often when you think you’re at the end of something, you’re at the beginning of something else.”** – Fred Rogers, Television Personality

**“There is no such thing as ‘away’. When we throw anything away it must go somewhere.”** – Annie Leonard, Proponent of Sustainability

**“When you put the whole picture together, recycling is the right thing to do.”** – Pam Shoemaker, Author

**“We cannot solve our problems with the same thinking we used when we created them.”** – Albert Einstein, Physicist

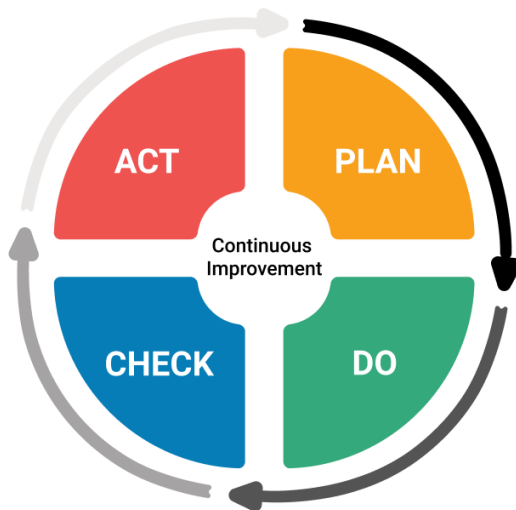
SW develops an innovative solution, **AIRPORT 2030** .  
The solution will manage innovations, projects and measure targets.

The plan model will become a new standard baseline. However, remember to ask your team to review all steps again and try to improve them.

How: **Analytics**

Here, you need to audit the execution of your plan and see if your initial planning worked and you will be able to identify problematic parts of the current process and eliminate them in the future.

How: **CockPit**



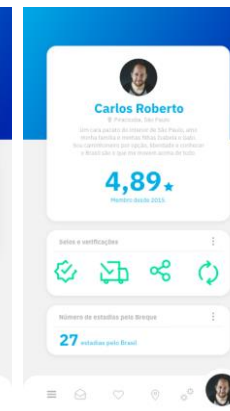
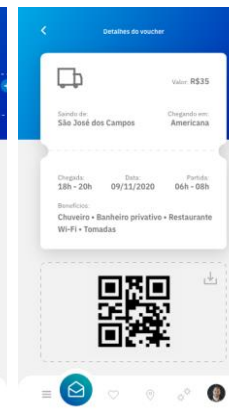
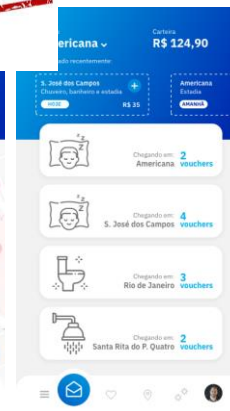
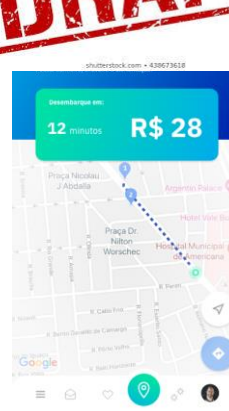
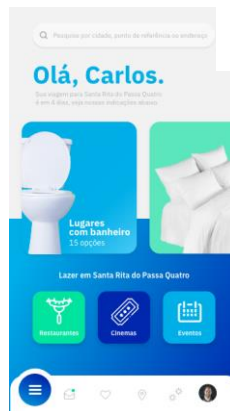
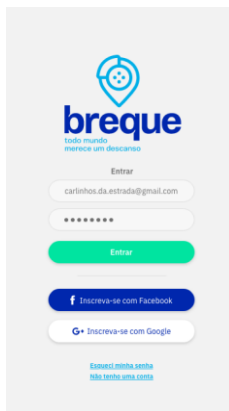
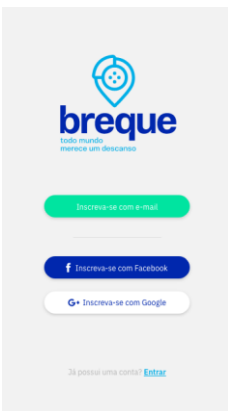
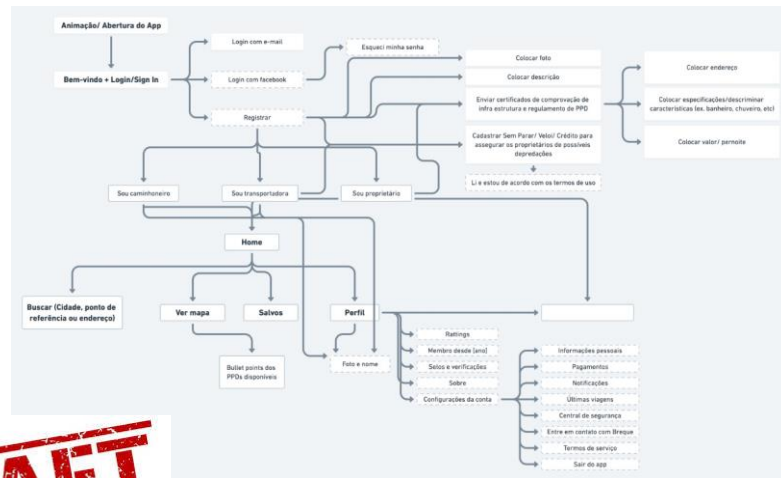
In the first stage, you will literally plan what needs to be done, planning may require a lot of effort from your team. It will generally consist of smaller steps/tasks, so that you can build a suitable plan.

How: **Kanban**

At this stage, you will apply everything that was considered during the previous stage. Standardization is something that will definitely help your team to implement the plan smoothly. Make sure that everyone knows their roles and responsibilities.

How: **Electronic Forms**

We built a solution with modern architecture, files to collect and make available in a transparent way.





## Since 1997, SW Consulting Services has enabled business and technology solutions.

We are a small team, SW was born multicultural, since it was formed by Portuguese, Brazilians, Spaniards and Americans and the home office was always the model adopted, to maintain the quality of the team with low costs.

The mobilization capacity is a highlight, because it is a team that is used to mobilize quickly to different parts of the world.

Our clients are consecrated consultants who need project support, without running the risk of increasing staff.

With a strong presence in project finance team has evolved the viability of airports and energy projects.



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São Paulo, Brazil



United States

Let's talk, No formalities, feel free to contact us and exchange ideas.

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PORTUGAL | BRAZIL | USA





## Team

Name, nationality and base



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Full Stack Developer



Daniel Vilchez  
Communication



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