EDUCATION = CONSERVATION
• The Cabo Verdenian islands are suffering from a steady flow of plastic debris carried by the Oceanic current. They accumulate mostly on the Eastern shores of the archipelago.

• Those debris are a permanent threat to the marine fauna and the bio-diversity of the islands.
95% of the plastic debris we collect is generated by the fishing industry.

The combination of the Canary marine current (along the African coast) and the Trade Winds pushes a constant flow of debris, which are mainly produced by the international fishing industry. Containers, fishing nets, and plastic bottles represent around 90% of the collected debris.
Plastic debris

- Land first on the eastern shores of the islands. The lighter ones are being spread over the inner ground by the trade winds, and contaminate the environnement.

- Lighter debris will end up once again in the sea before decaying further and ending up in one of the two plastic gyres of the Atlantic Ocean.
TURTLES ARE VICTIMS OF THIS CONSTANT POLLUTION
Since our first beach cleaning in October 2015, we have collected more than 15 tons of marine debris.

We usually organize monthly operations with the support from volunteers or the Army. Local authorities take care of the transport of debris to a landfill.
RESULTS OF OUR BEACH CLEANINGS
Calao started in 2015 an educational program in a school of Santa Maria for 10 year-old pupils addressing issues such as recycling or the impact of pollution on the Cabo Verdean environnement.
<table>
<thead>
<tr>
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<th>Summary of our action and plan for 2018</th>
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<tbody>
<tr>
<td>I</td>
<td>Launch of our beach cleaning campaign in cooperation with the City Hall, the Army, volunteers and Scouts.</td>
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<tr>
<td>II</td>
<td>Starting a pilot program in one of Santa Maria schools to educate 6 to 10 year-old children about pollution, biodiversity protection and recycling methods.</td>
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<td>III</td>
<td>Increase the frequency of beach cleanings to a monthly basis.</td>
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<tr>
<td>IV</td>
<td>Setting up of a plastic recycling unit in Santa Maria. Start of an educational program in high schools of Sal island about pollution, climate change and recycling.</td>
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</tbody>
</table>
With the support of the Sal Municipality and the Oceanario de Lisboa, we will organise training on recycling, plastic pollution and its impact on biodiversity to 6 to 10 year-old children in public schools.
With the help of Sal city hall, providing Calao with a dedicated space in Santa Maria, we intend to create a recycling unit, which would deal with certain types of collected marine debris, but also a tremendous amount of plastic bottles generated by tourism.

This simple and cost-effective set-up would allow the local population to have access to a free source of raw material, which could then be used for commercial purposes and generate new revenues locally.

**OUR NEW MISSION FOR 2018:**
CREATE A NEW SUSTAINABLE MICRO-ECONOMY LOCALLY
His Excellency Mr Carlos Fernandes SEMEDO, Ambassador of Cabo Verde in Luxembourg is the Goodwill Ambassador of our association in Sal

The CALAO team (from left to right): Aymeric THUAULT (Sal project Manager), Sophie DECELLE (President), Boulos CHAHINE (Calao expert for the educational program), Patrick DORVIL (Calao expert in recycling and solid waste)
Project presentation to stakeholders and local deputies in Luxembourg on February 8 2018

For more information: www.calao-africa.org