Milestones

• 1997: Masoala National Park was created and a MoU was signed between Zoo Zurich and the Government of Madagascar in relation to its future financial sustainability.
• 2007: Masoala National Park was designated as a World Heritage Site.
• 2007 onwards: 27 locally managed marine areas (LMMAs) were established around Antongil Bay.
• 2008: An agreement with the Government of Madagascar was signed to appoint Makira Carbon Company as the exclusive agent for the marketing and sale of at least 32.5 million metric tons of emission reduction credits from the Makira Carbon Project.
• 2012: Makira Natural Park was formally created and WCS named as the delegated manager.
• 2013: First sales of Makira carbon credits
• 2013: The Antongil Bay Fisheries Management Plan was formally adopted by the Government giving access rights to local fishers in LMMAs in Antongil Bay.
• 2013: The “Living Environmental Campus” in Maroantsetra was opened.
• 2014: The PCDDBA, a local association dedicated to the future sustainability of Antongil Bay was awarded the United Nations Equator Prize.
• 2015: The Simpona Ecolodge in Makira Natural Park was opened.
• 2015: The Federation of Fishermen of the Antongil Bay was officially recognized by the Region and the Ministry of Marine Resources and Fisheries.
WCS’S ACTIVITIES IN MAMABAY

WCS’s activities are multi-faceted and cover both terrestrial and marine areas:

- **Management of the Makira Natural Park** in collaboration with local communities including a comprehensive field-based system of surveillance, law enforcement monitoring, and ecological monitoring.

- **Long-term restoration and maintenance of critical forestry corridors** with the support of different partners and the local population to ensure the ecological integrity of MaMaBay’s forests.

- **Support to the establishment and operation of a network of community-based natural resources management sites** in the green belt of the Makira Natural Park and for LMMAs around Antongil Bay.

- **Support to communities to improve subsistence livelihoods (rice, fish farming and honey production) and to develop sustainable and certified cash crops** through the promotion of conservation enterprises in raffia, tourism, cocoa, vanilla and cloves.

- **Provision of technical support to Masoala National Park on SMART law enforcement monitoring, community engagement, and community-based natural resource management.**

- **Support to the development of a network of locally managed marine areas (LMMAs) in Antongil Bay and provision of technical and financial assistance to communities to patrol their locally marine reserves and to carry out long-term ecological and fish productivity monitoring.**

- **Implementation of an integrated health and conservation education program across the Mamabay Landscape/Seascape** that aims to empower local populations to build awareness, knowledge and skills to sustain a healthy environment and assure human wellbeing.

**Our Partners in MaMaBay:**


**Methods and Tools Applied in MaMaBay**

- **Spatial Monitoring and Reporting Tool (SMART)** to monitor, evaluate and adaptively manage patrolling and biomonitoring activities in marine and terrestrial protected areas.

- **Basic Necessities Survey (BNS)** to monitor the impact of activities on household wellbeing.

- **Natural Resources Governance Tool (NRGT)** to monitor ability of community associations to sustainably manage natural resources.

- **Aerial orthophotography** to monitor deforestation rate and forest fragmentation indices.

- **REDD+ (Reducing Emissions from Deforestation and Forest Degradation) carbon financing** for Makira Natural Park.

With our landscape/seascape program activities we aim to contribute to the following sustainable development goals:

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