**Non-technical information**

**The Blue Carbon project in Ca Mau**

Save the Children International and the Ca Mau Union of Friendship Organizations are working on designing “The Blue Carbon Credit Project in Ca Mau” with technical support from Save the Children Global Ventures and Carbon Neutral. The project aims to protect and restore mangrove forests while promoting sustainable shrimp farming. This community-based initiative seeks to enhance local livelihoods, improve climate resilience, and generate high-integrity carbon credits. The project will be implemented in the communes of Lam Hai, Tam Giang Dong, and Tam Giang in Nam Can District, Ca Mau Province. It is designed to restore at least 1,500 hectares of mangroves, engage the community, and register the initiative under a globally recognized carbon standard to access sustainable financing and improve socio-environmental outcomes.

1. **The objectives of project:**

The project will contribute to:

* Restore and protect at least 1,500 hectares of degraded mangrove forests
* Support 1,400 shrimp-farming households to transition to sustainable practices
* Generate verified carbon credits that contribute to national and global climate targets
* Improve household income, health, and education through community benefits

1. **Project contribution on local development:**

The Project will contribute to local sustainable development in several areas:

**Contribution to environmental development**

* Restoration and protection of over 1,500 hectares of mangrove forests.
* Reduction in greenhouse gas emissions through carbon sequestration.
* Healthier ecosystems: cleaner water, reduced chemical use, improved biodiversity.
* Resilience to climate change: mangroves reduce flood, erosion, and saline intrusion risks.
* Supports national climate goals and international commitments.

**Contribution to economic development**

* Increased income for smallholder shrimp farmers through access to sustainable shrimp markets and carbon credit revenues.
* Reduced economic migration as more livelihoods become stable at home.
* Local job creation for youth in mangrove restoration and monitoring (‘green jobs’).
* Diversified livelihoods including eco-tourism, sustainable charcoal, and mud crab farming.

**Contribution to social development**

* Improved household well-being through stable incomes and better environmental health.
* Strengthened community cohesion through participatory planning and benefit-sharing.
* Increased educational access and attendance, especially for children no longer burdened by livelihood pressures.
* Gender equity: active involvement of women in consultations, training, and benefit distribution.
* Youth and children engaged in environmental education and advocacy.

1. **Project contribution on local development:**

The project will positively contribute to the Sustainable Development Goals (SDGs) as below:

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| **Sustainable Development Goals Targeted** | **SDG Impact** |
| SDG 13: Climate Action | Carbon sequestration via mangrove restoration reduces emissions and improves resilience |
| SDG 1: No Poverty & SDG 8: Decent Work | Carbon revenues, training, and premium market access improve livelihoods. |
| SDG 5: Gender Equality | Women's leadership is integrated into planning, decision-making, and benefit distribution |
| SDG 6: Clean Water and Sanitation | Mangrove ecosystems help clean water and reduce chemical pollution. |
| SDG 14: Life Below Water | Healthier aquatic ecosystems from mangrove restoration support fisheries and biodiversity |
| SDG 4: Quality Education | Environmental education activities target schoolchildren and youth. |