

ABOVE . BELOW . BEYOND



GRANT PROPOSAL

KELAUT

Educational Comic

(Nature and Sea Classroom)

Educational Resource on Coastal Ecosystems, Marine &
Forest Conservation, and Waste Management for All Audiences



Executive Summary

The Anambas Islands are rich in marine and coastal ecosystems, but they also face persistent environmental challenges, including waste management, coastal pollution, and gaps in young people's understanding of the environment around them. To build environmental awareness and care from an early age, Anambas Foundation, through the KELAUT Programme, is initiating the KELAUT Comic as an educational resource that combines environmental learning with storytelling and local knowledge.

The first stage will focus on Volume 1, on waste management, for children aged 6–12 as the main audience. Through stories drawn from everyday coastal life, the comic will help readers understand how simple daily actions are connected to the condition of their environment and the future of the place they call home. The project will run for 10 months, from story and content development through production, testing, distribution, and user feedback.

The KELAUT Comic will use adventure, familiar characters, and stories inspired by everyday life in the Anambas Islands to make environmental issues easier for boys and girls to understand. As the characters encounter problems and make their own choices, children can see how everyday actions affect their surroundings and what they can do differently.

Printed copies in Bahasa Indonesia will be distributed to schools and communities, while a digital version will expand access. Over time, Volume 1 will provide the foundation for future KELAUT Comic volumes on other conservation themes, based on local needs and context.

By combining strong stories, quality illustration, and an authentic local setting, the KELAUT Comic is intended to help children connect environmental learning with the place where they live, while encouraging greater care and responsibility for the future of the Anambas Islands.

Background

For children growing up in the Anambas Islands, the sea is more than a view. It is where they play, learn, help their families, and go about daily life. Yet, like many coastal areas, Anambas faces increasingly visible environmental pressures, from coastal waste to damage to the marine ecosystems local communities depend on.

In recent years, Anambas Foundation has carried out conservation and environmental education activities through the KELAUT Programme. The programme involves communities in waste management, coastal ecosystem protection, and environmental learning at the community and school level. This work has shown that change is more likely when people understand the environment around them and feel that they have a stake in protecting it.

Environmental awareness, however, cannot be built through one-off activities alone. Young people need learning that continues over time and relates to what they see in everyday life. Children are not only recipients of environmental education; what they learn can also influence conversations and everyday practices at home and in their communities.

The KELAUT Comic responds to this need. Comics can bring together story, visuals, and learning in a format that children can understand and enjoy. With characters drawn from coastal life and stories rooted in the realities of the Anambas Islands, conservation messages can be made simpler, more engaging, and easier to remember.

The KELAUT Comic is intended to provide an environmental learning resource that does more than share information. By using stories rooted in life in the Anambas Islands, it aims to build children's curiosity, care, and positive environmental habits from an early age, while strengthening their connection to the environment that will shape their future.



KELAUT PROGRAMME

KELAUT is an Anambas Foundation programme focused on building community awareness and participation in protecting the coastal and marine environment of the Anambas Islands. It is based on a simple principle: conservation depends on protecting ecosystems and involving the people who live alongside them every day.

Through education activities, community support, and environmental campaigns, KELAUT has worked with communities on waste management, coastal ecosystem protection, and raising awareness of the importance of protecting the natural resources that support island life.

KELAUT also works with schools, teachers, local communities, and other stakeholders to make environmental learning more relevant to everyday life. This experience has shown the value of direct involvement and grounding learning in the local context.

As the programme has grown, so has the need for learning materials that can reach more children consistently, including beyond face-to-face activities. School activities, campaigns, and outreach remain important, but students, teachers, and families also need resources they can read, share, and use again.

The KELAUT Comic addresses this need. It brings together KELAUT's field experience, stories close to everyday life in the Anambas Islands, and visuals designed to engage children. The Indonesian comic is intended to extend environmental learning beyond programme activities while reinforcing the messages KELAUT has already introduced.



URGENCY AND RELEVANCE

Children in the Anambas Islands grow up surrounded by the sea, beaches, and natural resources that are part of everyday life. Yet many do not fully understand how these ecosystems work, why coral reefs matter to daily life, or how waste thrown into the sea can make its way back to people through the food chain.

This is not simply a matter of children not caring. Few environmental learning materials are both engaging and easy to understand. Much of the available conservation information remains in technical documents, reports, or regulations that are difficult for the general public, especially school-age children, to follow.

The challenge is greater in an island setting. Many schools have limited access to books, modules, or environmental learning materials that reflect the local context. Unreliable internet access limits students' and teachers' ability to find additional resources on their own.

At the same time, environmental problems are already visible around them. Plastic waste reaches the coast, coral reefs are damaged, and harmful practices affect marine ecosystems. For children in Anambas, these are not distant issues; they are part of the environment they see every day. Understanding these issues early can help children see why their surroundings need protection and how simple daily actions can make a difference over time.

This creates a need for environmental learning that is closer to children's own world. The KELAUT Comic will turn information that can feel complicated into stories that are engaging, easy to follow, and connected to everyday life. Familiar characters, experiences, and surroundings will help children understand the issues, care about them, and build positive environmental habits from an early age.

Objectives and Target

OVERALL OBJECTIVE

To improve environmental understanding, care, and positive behaviour among children aged 6–12 in the Anambas Islands through educational media that are engaging, locally relevant, and easy to understand

SPECIFIC OBJECTIVES

1. Develop and publish Volume 1 of the KELAUT Comic on waste management as an environmental learning resource that is engaging, relevant, and easy for boys and girls aged 6–12 to understand.
2. Provide locally relevant environmental learning material by bringing everyday life, maritime culture, and local values from the Anambas Islands into the story.
3. Improve children's understanding of the connection between everyday behaviour, environmental health, and the natural resources that support island communities.
4. Encourage care and positive environmental habits through storytelling that reflects children's experiences and everyday world.
5. Widen access to environmental education by distributing the comic through KELAUT partner schools and providing a digital version for wider access.
6. Support environmental learning in schools and KELAUT field activities with a resource that can be used repeatedly over time.

Project Overview

KELAUT COMIC CONCEPT

The KELAUT Comic is an environmental learning resource designed to help children understand environmental issues through stories close to everyday life. The first stage will focus on Volume 1: waste management, chosen because waste is one of the environmental challenges communities in the Anambas Islands most commonly encounter.

The story follows a group of children living along the Anambas coast as they begin to see how environmental problems around them connect to everyday life. Through their adventures, curiosity, and their own experiences, the characters learn that simple actions can affect both the environment and the people around them.

What sets the KELAUT Comic apart from more general environmental learning materials is that local context sits at the heart of the story. Coastal surroundings, maritime culture, island life, and the value of gotong royong - working together - are woven naturally into the characters' journey. Children can therefore learn about the environment while seeing how it connects with their own lives.

By combining storytelling, quality illustration, and a strong local setting, the KELAUT Comic is intended to be an engaging and easy-to-understand learning resource that encourages care for the environment from an early age.



PRODUCTION METHOD

The KELAUT Comic will be developed through a collaborative process that brings together KELAUT's field experience, local knowledge from the Anambas Islands, and expertise in writing, illustration, and environmental education. This will help ensure that the comic is accurate, engaging, relevant, and easy for its main audience - children - to understand.

THE PROCESS

1. Concept and content development

The first stage will gather information, field experience, and learning materials already developed through KELAUT. This will help ensure that the story starts from real environmental conditions and challenges in the Anambas Islands.

2. Story and storyboard development

The writing team will develop the storyline, characters, and storyboard, weaving environmental messages into an adventure that children can enjoy. The focus is not only on sharing information, but also on helping readers connect with the characters, their surroundings, and the issues in the story.

3. Consultation and validation

The story concept and learning content will be reviewed with the KELAUT team, teachers, children and people familiar with the local context to check the content, accuracy of the messages, and relevance to students' lives in the Anambas Islands.

4. Illustration and visual production

The illustrator will bring the story to life through visuals that are engaging, clear, and appropriate for the target age group. The artwork will reflect the coastal environment, local culture, and identity of the Anambas Islands as part of the reading experience.

5. Testing and refinement

Before production, the comic will be tested with the target group, including children, to gather feedback on readability, story comprehension, and visual appeal. The feedback will be used to refine both the content and design.

6. Production and distribution

The final comic will be produced in print and digital formats. Initial distribution will focus on KELAUT partner schools in the Anambas Islands, while the digital version will make the material available to a wider audience.

INNOVATIVE APPROACH

The KELAUT Comic combines environmental learning, storytelling, and the Anambas Islands' local context. Compared with general environmental materials that mainly deliver information, this approach offers several practical advantages:

1. Rooted in island life

The story, characters, and settings draw on everyday life in the Anambas Islands. This helps students connect what they are learning with places and experiences they already know.

2. Turning information into a learning experience

The KELAUT Comic uses story and visuals to help children understand environmental issues through the characters' experiences. This makes the material easier to understand, remember, and discuss than long or technical explanations of conservation.

3. Supporting learning in and outside school

The comic can be read independently, used as classroom support material, or included in KELAUT field activities. Learning can therefore continue beyond a single activity because children can return to the comic at any time.

4. Widening access to environmental learning

In addition to printed copies, the KELAUT Comic will be available digitally. This will widen access and allow schools, communities, and others beyond the Anambas Islands to use the material.

5. Building a foundation for future development

The first KELAUT Comic volume is designed as the starting point for an environmental education series that can grow over time in response to future needs and relevant conservation issues.

Programme Implementation

The KELAUT Comic programme will be carried out in stages, focusing on developing, producing, and distributing the first volume on waste management.

The programme is designed not only to produce an educational product, but also to make sure the comic can be used effectively as an environmental learning resource that reflects children’s lives in the Anambas Islands.

PROGRAMME STAGES



IMPLEMENTATION TIMELINE

The programme is planned to run for 10 months, from concept development through distribution and the collection of user feedback.

STAGE	MONTHS									
	1	2	3	4	5	6	7	8	9	10
Concept and material development										
Script and storyboard development										
Illustration and layout										
Testing and refinement										
Finalisation and production										
Print and digital distribution										
Feedback collection and evaluation										

Budget (Rp)

Pre-Production (Scriptwriting, Illustration, and Design)	70.000.000
Print Production	113.500.000
Post-Print, Distribution, and Logistics	15.000.000
Animation (1–2 Minute)	20.500.000
Launch and Publication Event with The Education Office	15.500.000
Overall Subtotal	234.500.000
Contingency (10%)	23.450.000

TOTAL BUDGET REQUESTED	257.950.000
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Expected Impact and Results

OUTPUTS

By the end of the programme, the expected outputs are:

1. The first volume of the KELAUT Comic, on waste management, developed and published specifically for children aged 6–12.
2. An environmental learning resource that reflects the life, culture, and environment of the Anambas Islands in a format that is engaging, easy to understand, and relevant to children's everyday experiences.
3. Printed and digital versions of the KELAUT Comic for use by students, teachers, parents, and KELAUT partner schools.
4. Learning material that can support environmental education both in the classroom and during KELAUT field activities.
5. A learning resource that encourages discussion about the environment at school, at home, and in the community.

SHORT-TERM OUTCOMES (0–1 YEAR)

Within the first year, the KELAUT Comic is expected to contribute to:

1. Better student understanding of the connection between everyday behaviour and the condition of the coastal and marine environment in the Anambas Islands.
2. Greater student awareness of the importance of keeping their surroundings clean and reducing waste pollution.
3. Greater curiosity and care among students about environmental issues they encounter in everyday life.
4. More discussion about the environment at school and at home as part of ongoing learning.
5. Increased use of environmental learning materials by KELAUT partner schools.

LONG-TERM IMPACT (1–5 YEARS)

Over the longer term, the KELAUT Comic is expected to contribute to:

1. A generation of young people in the Anambas Islands who better understand, care for, and take an active role in protecting their environment.
2. Stronger environmental awareness in schools and communities through the involvement of young people.
3. Greater appreciation of the environment, maritime culture, and natural wealth of the Anambas Islands as part of local identity.
4. A foundation for environmental education based on storytelling and local context that can be adapted to other themes or locations.

Success Indicators

INDICATOR	TARGET
Comic Production	The first volume of the KELAUT Comic is completed and available in print and digital formats.
Distribution	The comic is distributed to KELAUT partner schools in the Anambas Islands.
School Use	Partner schools use the comic as a supporting resource for environmental learning.
User Feedback	Partner schools use the KELAUT Comic as a learning resource, recording the number of activities and participating students.
Environmental Understanding	Students show improved understanding of the environmental issues covered in the comic, measured through short questions before and after use on waste management and environmental protection.
Environmental Discussion	Teachers and students report more discussion about the environment at school and at home after using the comic.



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