



*Asai Nanggroe Bak Rimba  
Tuhan, Uteun Beurateun,  
Hana Manusia*

The origin of Aceh is from  
dense forests, a jungle that  
is extremely thick, with no  
humans at all.

- Rafly Kande (The Senator of Aceh / Local Singer)





# Forest Healing Based on Water Tourism Education in Leuser Ecosystem for Reducing Urban Communities Stress Level

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# Leuser's Ecosystem

Aceh Province: around 13 regency

- South Aceh

Have 3 International status

- Biosphere Reserve
- The World Heritage Site as Tropical Rainforest Heritage of Sumatra
- Asean Heritage Park

One place in the world be the habitat of 4 of endemic mammals of Sumatra at the same time

- Sumatran Tiger
- Sumatran Elephant
- Sumatran Rhino
- Sumatran Orangutan





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# MAIN PROBLEM

## Deforestation

In 2022, South Aceh was the highest area, with a total of 1883 hectares

## Illegal Mining

In 2020, the Energy and Mineral Resources Agency of Aceh released information stating that there were 256.87 hectares of illegal gold mines in South Aceh, located in the Kluet Tengah District, around the Alur Kejrun Village







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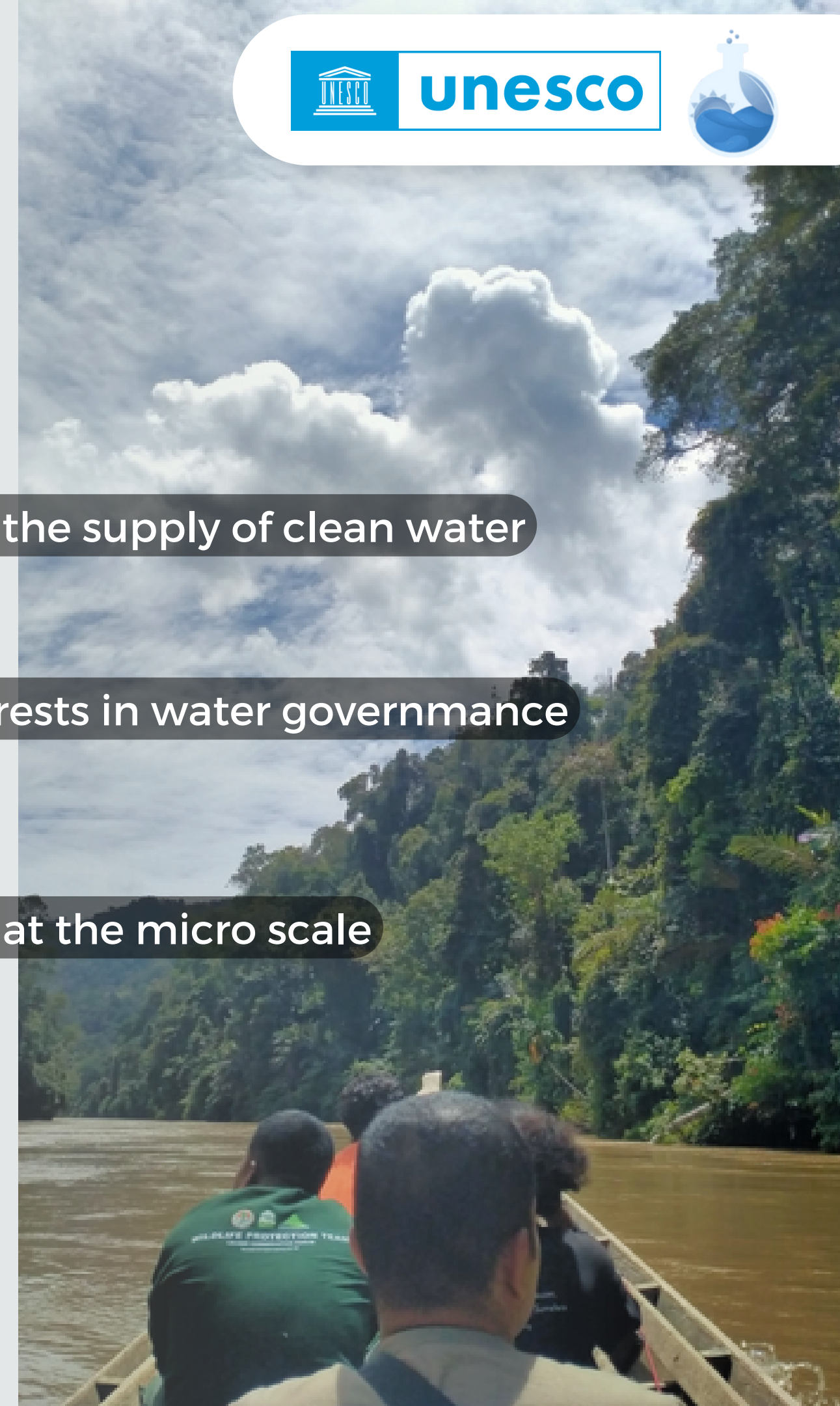
# Effects

## The Effect

Experiencing a decrease in the supply of clean water

The diminishing role of forests in water governance

Influencing climate change at the micro scale





# Main Beneficiary

**Deforestation  
&  
Illegal Mining**

Urban Society on South Aceh  
(Aged between 14 - 25 years old)

Government as the manager of the  
Leuser Ecosystem  
(Specifically those in charge of forestry  
and environmental affairs)

Kluet Community  
(who lives in Alur Kejrung's Village)



# Solutions

	Solutions	Pros	Cons
1	Forest Restoration	<ul style="list-style-type: none"><li>• Cheap</li><li>• Flexible</li></ul>	<ul style="list-style-type: none"><li>• Not very innovative</li><li>• Requires a lot of space or land</li><li>• Greenwashing potentially</li></ul>
2	Forest healing with ecotourism concept	<ul style="list-style-type: none"><li>• Innovative</li><li>• Fleksibel and adaptable</li><li>• Significant impact to main beneficiaries</li><li>• Affordable to maintains the tourism object</li><li>• Easy to get permit</li></ul>	<ul style="list-style-type: none"><li>• Take a lot effort to socialization this concept to other stakeholders</li><li>• Only oriented for people of the one provincial, because it is very expensive to go to South Aceh</li></ul>
3	Cross-country sports to observe the natural beauty of the environment	<ul style="list-style-type: none"><li>• Healthy</li><li>• Raising awareness</li></ul>	<ul style="list-style-type: none"><li>• Very expensive</li><li>• Take a lot of time to prepare this event</li><li>• Needs permit to import equipment</li></ul>





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# What programs can be implemented as a solution?

## FOREST HEALING

with the ecotourism concept

Partnership with local community



KAMI  
SAHABAT  
LEUSER

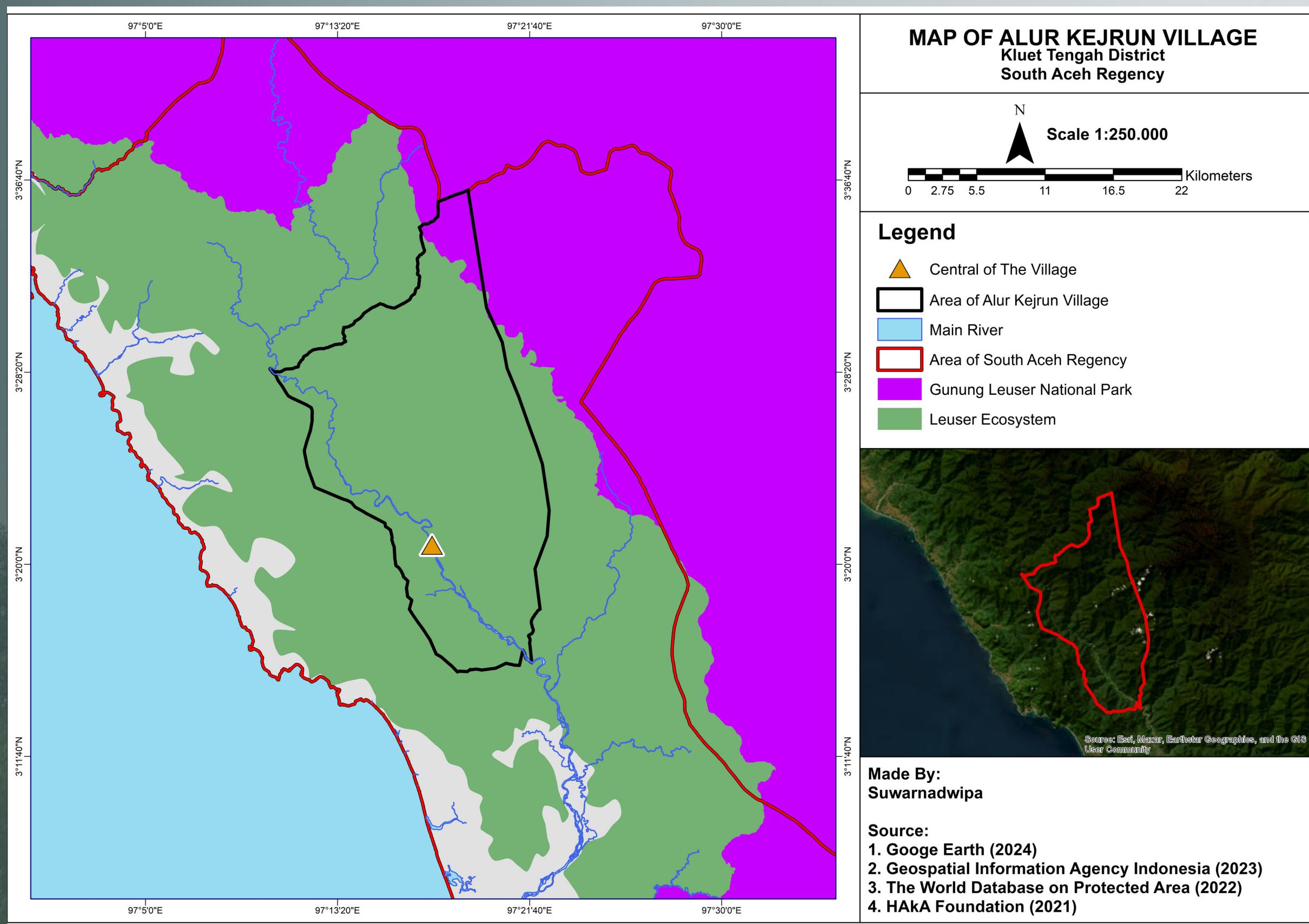




# Where is Alur Kejrun Village Located?



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Location of Alur Kejrun





# THANK YOU

*Presented by SUWARNADWIPA*