



Sustainable Ideas for Tourism at Lake Toba

Starting Entrepreneurship





Use the culture and nature

- 32 % of the Land of Bavaria is protected nature park
- Bavaria founded the first Ministry for Environment protection of the world in 1970
- 40 Million guests a year come to Bavaria. They spend 35 Billion Euro.
- 560.000 people work in the tourism sector
- Bavaria now is Number 8 in the world for Tourism

What is special in Bavaria

- The combination of Nature, agriculture and culture (just a screenshot from google results)

Tourismus und Gastgewerbe
statistik.bayern.de

Bayerns Tourismus boomt - 2012 ist rekordverdäc...
kurierviertel.de

Urlaub in Bayern | Alle Urlaubsregionen
bauernhof-urlaub.com

Bayern Tourismus Marketing CLP - 360p...
360plus.de

BAYERN TOURISMUS Marketing GmbH • Partnerseite ...
outdooractive.com



Lenggries - Urlaub in Bayern im Tölzer Land
lenggries.de



GEO SAISON und Bayern ...
beautyforher.de



Tourismus: Immer mehr Urlauber kommen nach B...
bayernkurier.de



Bayern Tourismus - MEKmedia
mekmedia.com



Kirche und Tourismus in Bayern | Kirche & Tourismus in Ba...
kirche-tourismus-bayern.de



Tourismus
vae.ahk.de



Ferienhaus Allgayer in Maria Rain im Allgäu | Bayern, ...
allgayer-bayern.de



Bayern: Das Urlaubs- und Reiseland Nr. 1 in Deutschl...
germany.travel



Tourismus: Touristen lieben Bayern: Mehr als 90...
augsbuergen-allgemeine.de



Kirche, Tourismus, Bayern,...
alamy.de



Culture and Nature

wochenblatt.de



Bayern Tourismus - Tourist Info ...
tourismus.de

photocase.de



Bayern und Steiermark
steiermark.com

ardmediathek.de



Urlaub in Bayern | Alle Urlaubsregionen
bauernhof-urlaub.com

alamy.de

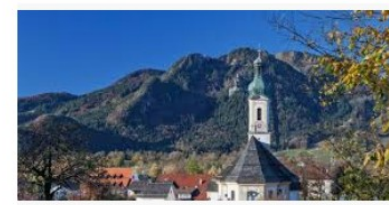


Bayerischer Tourismustag 2018 – Rückblick ...
daby.bayern.by

pasch-net.de



Wellness-Tourismus in Bay...
amazon.it



Unsere Gastgeber - Urlaub buchen - Touris...
lenggries.de



Putzwerbung – Full-Service Werbeagentur Freyung-Grafe...
putzwerbung.de



Bayern, Alpen, Landschaft,...
de.123rf.com



Das Dorf Leavenworth in den USA lebt bayerische ...
weser-kurier.de



Tourismus: Gäste lieben Bayern – Bayernkurier
bayernkurier.de



Fremdenverkehrsamt Ebersberg Touristeninf...
wander-experten.com



Bayern Tourismus Shooting 2016 - Casting...
castingfamily.de



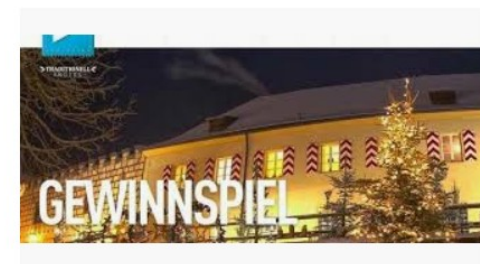
Marke: Bayern macht auf modern
fvw.de



BayernCloud, Open Data, Digitale D...
hubermedia.de



Kein ORF in Bayern wäre schlecht für Tourismus ...
nachrichten.at



BAYERN TOURISMUS Gewinnspiel Weihnachtsmarkt-...
gewinnspietipps.de

Farmstays in Bavaria

- In Bavaria are 5000 Farmstays



Urlaub auf dem Bauernhof Ferienbauernh...
edmeierhof.de



Danielhof - Urlaub auf dem Bauernhof (Trostber...
holidaycheck.de



Natur erleben - Urlaub auf dem Bauernhof in Bayern
ferienhof-schlag.de



Bauernhof Frühstück Verpflegu...
bayerischer-wald-ferien.de



Ferienhof Bayerischer Wald Urlaub Bayerischer Wald Urla...
ferienhof-bayerischerwald.de



Stalldiplom Daxlberger Hof Tiere füttern Urlaub auf dem Baue...
daxlbergerhof.de



Ferienwohnungen in Lenggries | Bayern - Urlaub auf dem ...
streidlhof.de



Urlaub auf dem Bauernhof Bayerischer Wald Bauernhof...
bauernhof-steinmuehle.de



Urlaub auf dem Bauernhof in Bayern, Waldferienhof Almer Zw...
waldferienhof-almer.de



Stay in Huts on the mountains

- In the huts in the alps sleep 1,2 Million Guest each year



Hütten in Rheinland-Pfalz » outdooractive.com
outdooractive.com



Bewirtschaftete Hütten Berge Alpenverein München Ü...
alpenverein-muenchen-oberland.de



Urlaub in Schottland: Übernachtung in der Wild...
spiegel.de



DE:Huts - OpenStreetMap Wiki
wiki.openstreetmap.org



Mit Hund auf Hütten übernachten - Wan...
mein-wanderhund.de



Alpenvereinschütten starten in die Sommersaison - Hü...
alpenverein.de



Hütten – Übernachtung im Gebirge
aletscharena.ch



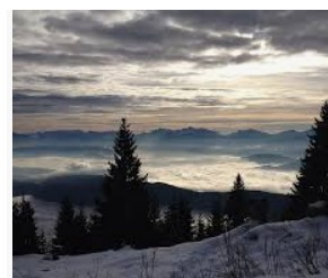
Alpenvereinschütten - Schutz bei ...
tirol.at



85 Hütten: Niederösterreich - Bergwelten
bergwelten.com



Hüttenübernachtung auf dem E5 - Was mu...
seppamberg.de



Fünf Alpenvereinschütten zum Ski fahr...
mehr-berge.de



Almen und Berghütten im Berchtesgadener Land
berchtesgaden.de



Willkommen auf der Tutzingner Hütte am Fuße d...
tutzingner-huette.de



Hütten & Almen im Sommer in Tux-Finkenberg
tux.at



In 10 Schritten fit für die Hütte | Top 10 Tipps f...
fjella.world

On the mountain just sleep on a mattress

- There are 33.600 beds like this



DAV-Hütte online buchen - Freiburger Hü...
freiburger-huette.at



Hüttenbesuch-Zu Gast auf Al...
alpenverein.de



Hüttenbesuch-Zu Gast auf Al...
alpenverein.de



Hüttenbesuch - Hütteninfo - H...
alpenverein.de



Bewirtschaftete Hütten Berge Alpenverein Mü...
alpenverein-muenchen-oberland.de



Bewirtschaftete Hütten Berge Alpenverein M...
alpenverein-muenchen-oberland.de



Was kostet eine Nacht auf der Hütte? | Berg...
bergwelten.com



Berghütten, Alpenvereinschütten, Unterker...
trekkingguide.de



Hüttenbesuch-Zu Gast auf A...
alpenverein.de



Matratzenlager – Wikipedia
de.wikipedia.org



Hüttenbesuch-Zu Gast auf A...
alpenverein.de



Die 24 besten Bilder von Matratzenl...
pinterest.de



Transport in the mountains

- Only Switzerland has 2500 Cablecars which can transport 900.000 Person/hour



Bike-Transport am Berg - mountain-talk.com
mountain-talk.com



Sicher Sesselbahn fahren - SnowTrex Magazin
snowtrex.de



Gartnerkofel Sesselbahn : Nassfeld
nassfeld.at



Skigebiet und Wanderparadies - Die ...
dietauplitz.com



Fahrradtransport
saarburger-sesselbahn.de



Sesselbahn Skilift in den Europäischen Al...
alamy.de



Seilbahn mit System (I) - mountain-talk.com
mountain-talk.com



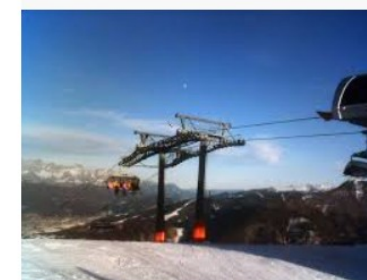
Madritschen Sesselbahn : Nassfeld
nassfeld.at



The World's Best Photos of sesselbahn a...
hiveminer.com



Lange Wand C5 – Sesselbahn auf den Gr...
ischgl.com



And the pictures of Bavarian going around the world

- We can make this at Lake Toba! Just start



Bavarian traditions and customs | Bavaria
bavaria.by



The Four Faces Of Bavarian Culture...
youth-time.eu



Bavarian Schuhplattlers - Ukrainian Pysan...
pysankafestival.com



Festivals in Munich: Festival of Bavarian Beer C...
total-munich.com



Hellenic-Bavarian Culture Day in Munich, 2...
alamy.com



THE TRUE TRADITION OF BAVARIAN FOLK MUS...
wiesnbaum-tradition.com



German Culture and Diversity: An new inter...
germany21st.blogspot.com



Bavarian Culture Thrives in Leavenworth | hitched
hitchedmag.com



bavarian culture | MarLo-Art...
flickr.com



Oktoberfest: #Wurst, #Beer & Bavarian Culture. #M...
pinterest.com



Bavaria and its people | Get to know t...
bavaria.by



Bavarians - Wikipedia
en.wikipedia.org



Bavarian Culture Stock Ph...
alamy.com



Bavarian German Culture
travel.hickphoto.com



The History and Culture of the Oktober...
grapesandgrains.org



Bavaria passes new law to make migra...
telegraph.co.uk

Why Bavaria is successful?

- The Tourism is run by families, started by farms
- The food is made in Bavaria, the people are proud of their culture and live it (again).
- The people work together. Each village has a foundation for Tourism and the tourist have to pay for this each night.
- The most bookings are organized by the own platforms and not by the international thieves (Booking.com, Airbnb, Tripadvisor.....)

The Local
news@thelocal.de
@thelocalgermany

27 October 2015
17:55 CET+01:00

bavaria
lonely planet
tourism

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Neuschwanstein Castle remains an icon of Bavaria's sometimes glorious, sometimes crazy history.
Pilar Azaña Talán © Getty Images/Flickr RF

Germany's world-renowned south-eastern state has been named one of the top 10 regions for travel in 2016 by travel guide publishers Lonely Planet – a timely



The easy steps for Tourism Development

- Protect the nature:
 - Close the Aquafarm PT. Nusantara, which give each day 200.000 tons of phosphate enriched GMO Soy from America to the Lake. More than 50 % of the phoshate intake came from them
 - Stop the deforestation of TPL
 - Install integrated water cleaning systems based on the Aquaponic idea



Install a sustainable transport system around Lake Toba

- Create a cable car system around Lake Toba:
 - From the Airport Silangit go down directly to Mert
 - From Tuktuk build a cablecar to Panguran
 - From Sillimalombu up to Sipira
 - From Onan Runggu over the hill to the crossing of the Tuktuk/Pangururan line



Create sustainable Lake Transport and Watersports

- It needs Solarboats and Ferries
 - From Mert to Tuktuk and Parapat several times a day with stops in Onan Runggu, Silimalombu, Tomok
 - And a line for the north from Tuktuk to Ambarita, Tigaras, Tonging
 - And from Panguran to Tonging
 - And from Panguran to Bakkara and to Mert and Balige

Solarship in Heidelberg



Sailingboats at the Bodensee



Windsurfing

- Only in France are 100.000 active Surfer



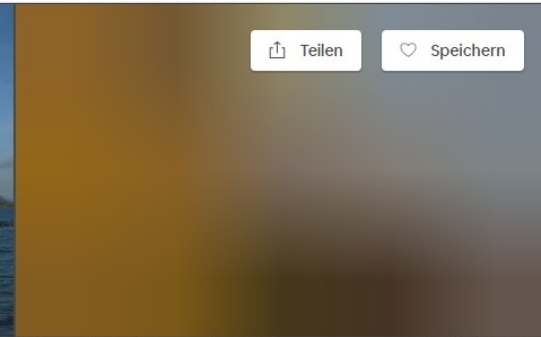
We need the first examples

- In Onan Runggu the Yayasan Permakom will go for it and will have the first one
 - If there are the first surf boards, then it will start.....
- It needs the first Sailing Boat
 - Then it needs Sailing Yacht
 - Sailing house boats
 - Sunpowered Houseboats

What we already made in Silimalombu:

- Creating a farmstay with 9 rooms and 16 beds and a place for up to 37 people

 • Homepage of Airbnb



Teilen

Speichern

Fotos ansehen

Silimalombu Farmstay

Onan Runggu



Ratnavali

Privatzimmer in Landgasthof

Mehr als 16 Gäste 9 Schlafzimmer 16 Betten

7 Gemeinschafts-Badezimmer



Our Earnings only from the homestay

- In the first 5 month we already got only from Airbnb more then 50 million IDR
- Then our guest pay per day for food and drink 80.000 IDR
- They rent our bycycles, motorbikes and car, what we have
- They buy our products from Silimalombu



Our products from Silimalombu

- From the Mango we make:
 - Vinegar
 - Mango jam
 - Mango Chutney
 - Mango Wine
- Our own processed Cinnamon
- Roasted Chocolate and Coffee

Our Chocolate

- From Beans to Bar, with a machine for 100 \$



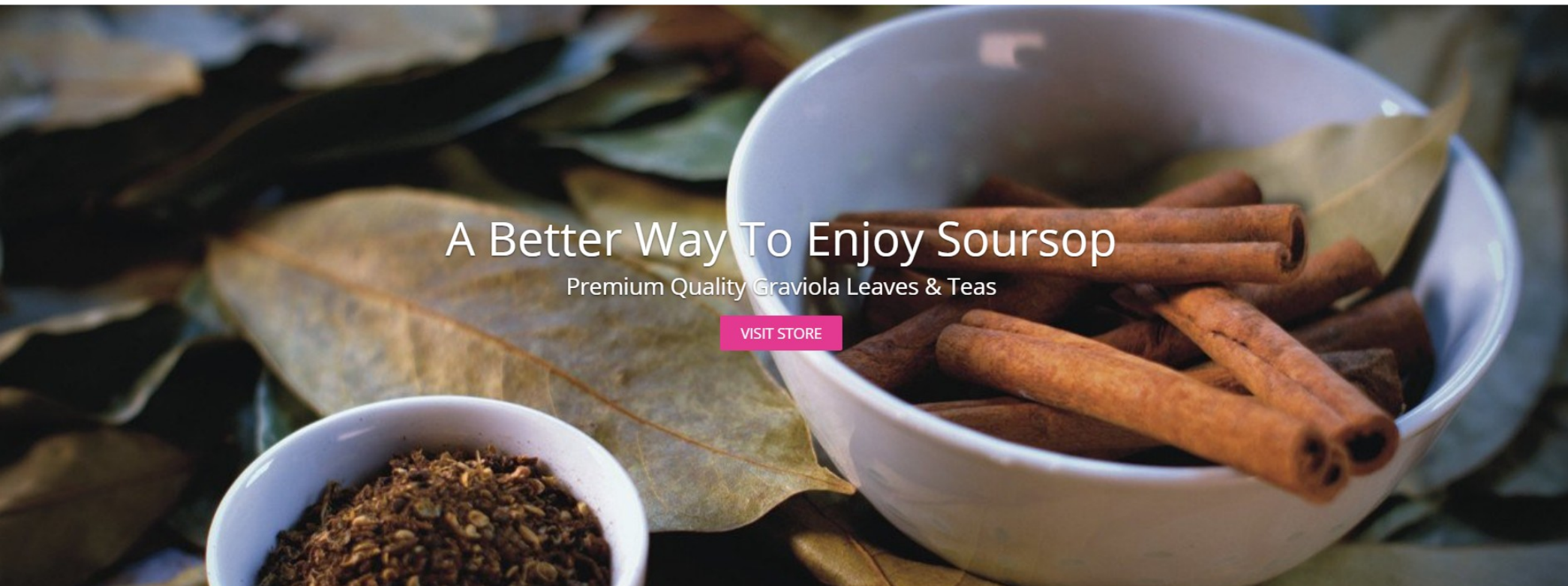
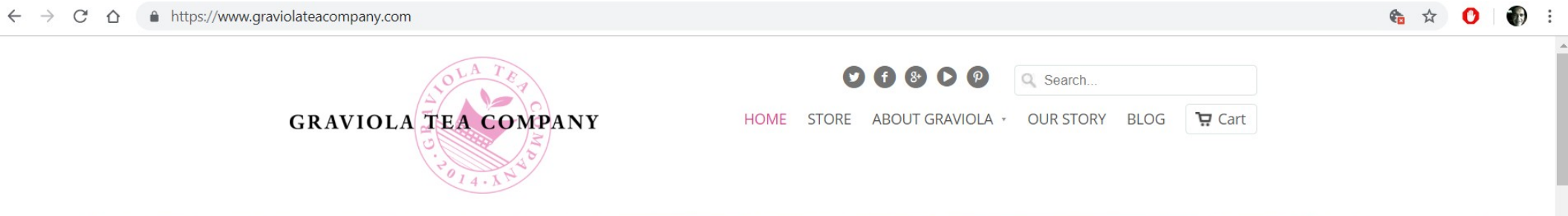
Our Roasting Machine

- Orang Pintar!
- Normally used for Pizza Andaliman, developed at Silimalombu



Our famous Graviola Tea

- We export to America around 10 kg a month
- A Volunteer installed the Graviolateacompany.com



At the end our guest pay:

- Standard example 2 person for two days:
 - Per person per night 140.000 560.000
 - Cleaning fee 70.000
 - Food for one person per day 80K 320.000
 - Pick up from Tomok per car 250.000
 - Rent bicycle for one day 80.000
 - Buy 2 bottles of wine 300.000
 - Buy 2 Graviola tea 100.000
 - Buy 1 packet of our Cinnamon 50.000
 - Tip to our employee 100.000
 - **All 1.830.000**

And the guest help



What money go out? (Leckage)

- Airbnb Provision 3% and 12 % from the customer
 - Here we work now with a own booking system to reduce this to 0-3 %
- We still buy oil, gas, flour, sugar and salt and detergent.
 - We work on Sorghum for flour and sugar and with Candlenut for oil and detergent
- Our Leckage is in the moment by 15-20 %. Next year we want to be below 10 %

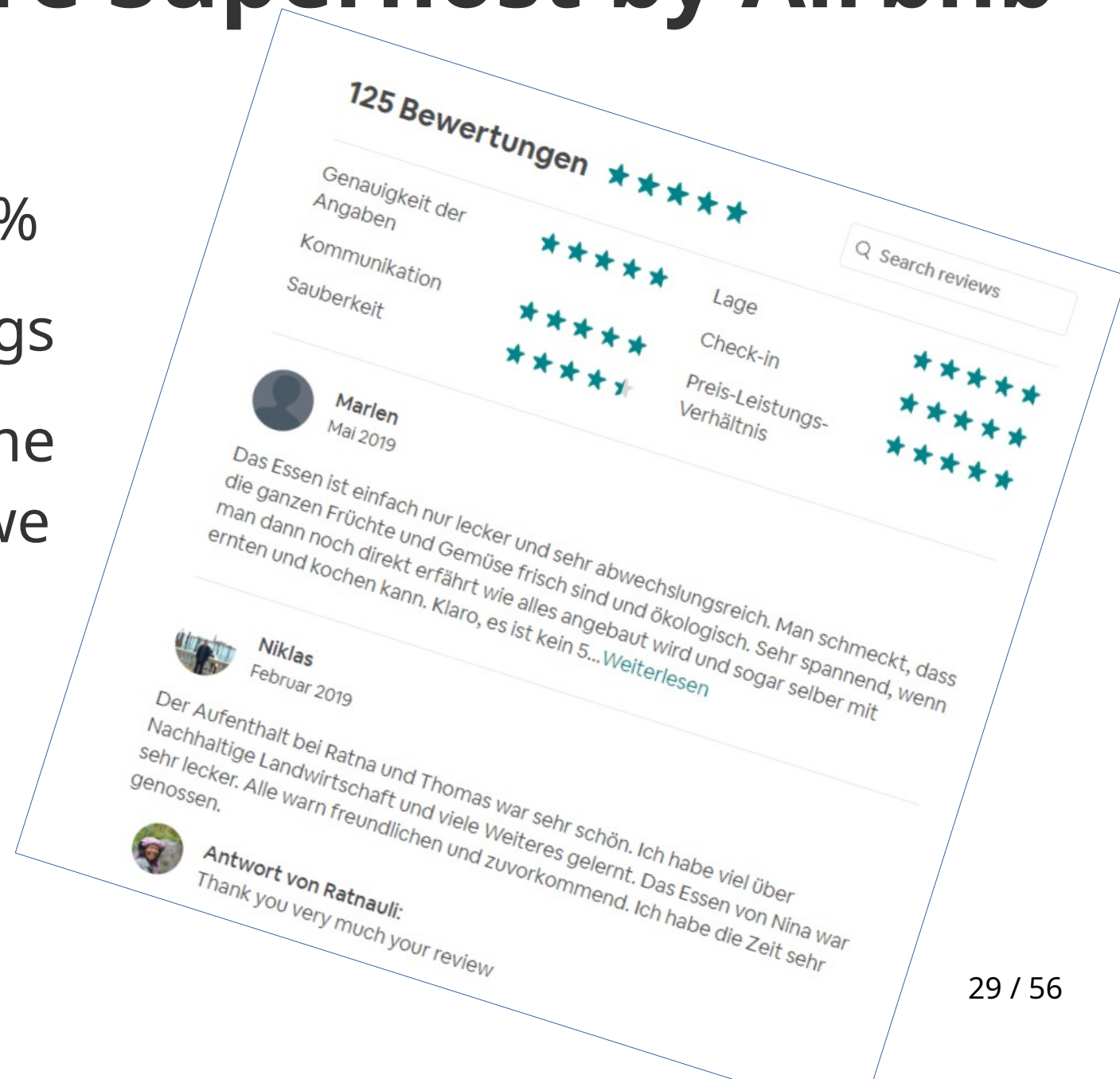


What we don't have

- Toiletpaper
- Soya sauce or any packed foods or canned drinks or water
- Milk
- Tissue
- MSG, TBM
- Chairs and Tables
- Springbeds (all Furnitures made by ourselves)

But we are Superhost by Airbnb

- We have 87 %
5 Star Ratings
- The most time
of the year we
are booked



But the day before yesterday we had another idea.....

- To Create the Botanical Garden Silimalombu

English



BOTANICAL GARDEN SILIMALOMBU

The Botanical Garden of Things to Eat

In our garden you will find a wide variety of fruit trees, vegetables, herbs from South East Asia. The Founder Ratnauli Gultom designed the garden in the last 12 years on the Land of her ancestors, the King of Silimalombu.

The garden is integrated in the old mango forest. The oldest tree is the around 500 years old and still

MANGO HARVESTING JULY/AUGUST 2019

We need help for the Mango Harvesting in Silimalombu. If you are interested, click on the photo



BOOK A ROOM AT SILIMALOMBU

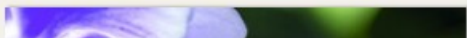
Check-in	Check-out
<input type="text"/>	<input type="text"/>
Adult	Child
2 adults	0 children



What we have?

- We have the Mango Forest
- We have a lot of fruit trees, vegetables, herbs
- The most things are already growing in a permaculture way. Others have to built it.
- And we have been at the “Tropenhaus Frutigen” in Switzerland. They charge for a visit just for one person 18 CHF. (Around 250.000 IDR). But without Guided Tour!

- We have been in Switzerland in the Tropenhaus Frutigen. A tropical Greenhouse



And we thought, we have much more....

And we don't need to charge:

CONTACT

Tropenhaus Frutigen
Tropenhausweg 1
CH - 3714 Frutigen
Phone +41 33 672 11 44
Fax +41 33 672 11 45
info@tropenhaus-
frutigen.ch



Certificate of Excellence
2018



knowledge. An exciting tour focusing on individual Tropenhaus themes and an introduction to the Tropenhaus's history.

- **Duration:** 1.5 hours
- **Languages:** German, French, English
- **Maximum:** 20 persons
- **Bookings:** Monday - Friday, 9 a.m. - 5 p.m. (last tour starts 5 p.m.)

Flat-rate prices in CHF	1-20 people	21-40 people	41-60 people	61-80 people	81-100 people
Not including price of admission to exhibition	1 guide	2 guides	3 guides	4 guides	5 guides
Tropenhaus tour (1.5 hrs)	120.- *	220.- *	320.- *	430.- *	540.- *
Specialist tour with an expert (1.5 hrs)	210.-	x	x	x	x

* plus admission to exhibition per person

Your contact at Tropenhaus Frutigen: events@tropenhaus-frutigen.ch or 033 672 11 46.

SUBMIT ENQUIRY

For 10 people they charge for a specialist 10 x 18
+210 = 490 CHF (7.500.000 IDR)

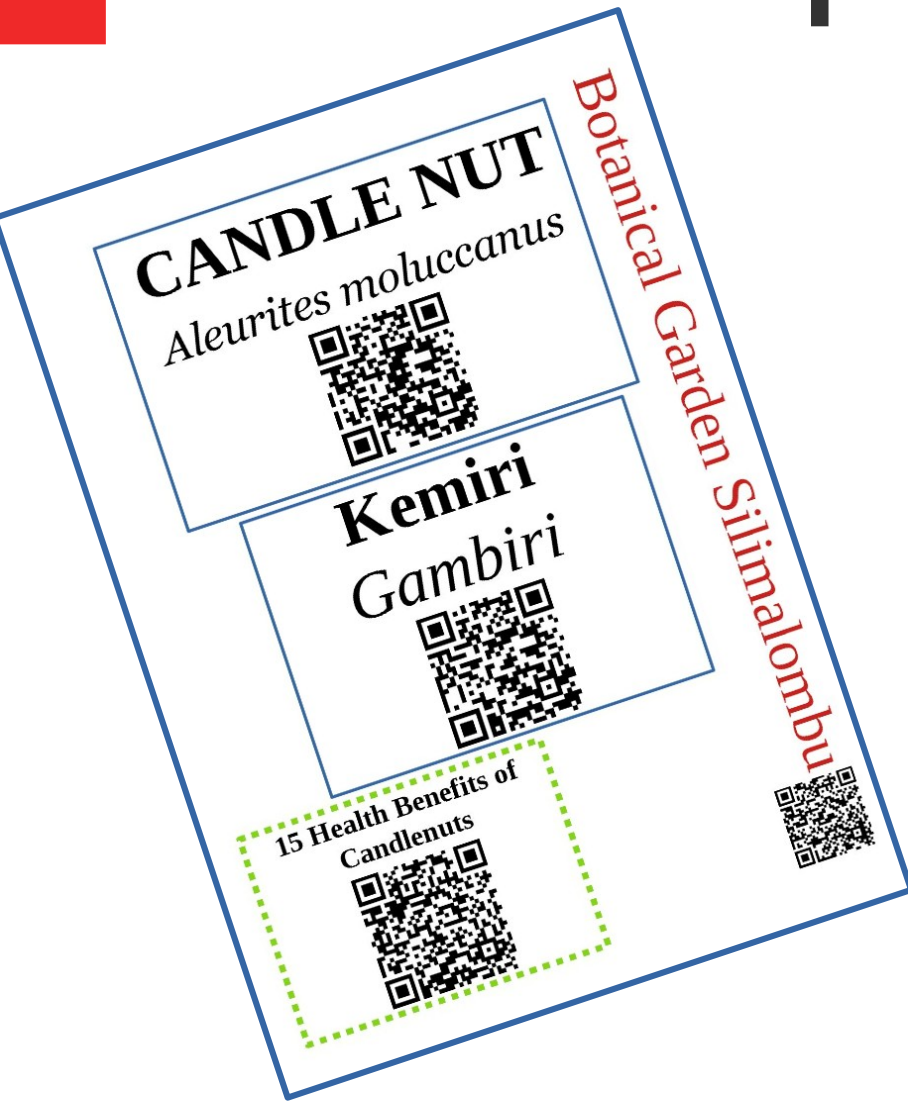
- We can do it for 800.000 including cooking class and meal.

How we made it:

- We just print:

**Botanical Garden
Ecovillage
Silimalombu**

..... and we print:




And we started to hang this signs to the plants:



Then we put it to our homepage and

- Of course we need to publish this on Wikitravel



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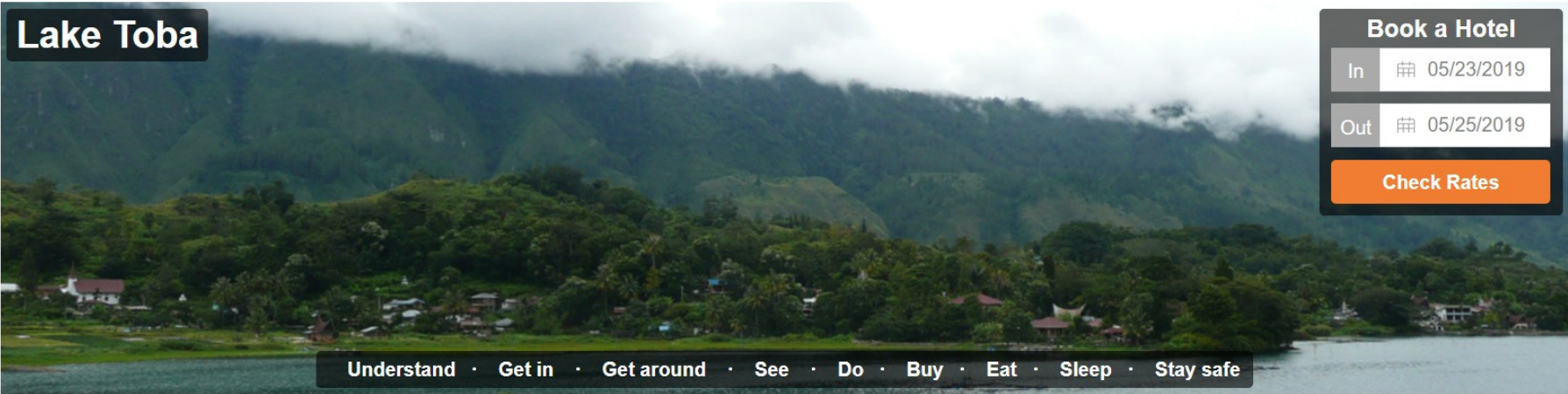
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YOU CAN EDIT THIS PAGE! Just click any blue "Edit" link and start writing!

Earth : Asia : Southeast Asia : Indonesia : Sumatra : North Sumatra : Lake Toba

Lake Toba



Understand · Get in · Get around · See · Do · Buy · Eat · Sleep · Stay safe

Lake Toba (Danau Toba) is the largest volcanic lake in the world and is in Sumatra, Indonesia.

Samosir island within the lake is an island within the island of Sumatra.

Understand [edit]

Lake Toba is an immense volcanic lake covering an area of 1,707 km² (1,000 km² bigger than Singapore) with an island in its centre. Actually,

Book a Hotel

In	05/23/2019
Out	05/25/2019

Check Rates

https://wikitravel.org/en/Main_Page

Here the world can find it now:

See [\[edit\]](#) [\[add listing\]](#)

- There are hot springs on the western side of the island just across the causeway from Pangururan. The water **is** hot. Locals usually use their hands to get some water out of the pool. But the pools are really nice to go inside and stay there for around 20 minutes. It are sulfur springs and the nice smell stay at your skin for the next 3 days. You als feel so clean afterwards, that you even in the next morning don't have the feeling, that you have to wash you yourself again.

The fee to enter to the surroundings is Rp 2,000. The pools are free, there's some special foreigner pool for Rp 10,000.


- In the town of [Balige](#) on the south side of the lake there is a mausoleum to Raja Sisimangaraja XII and a large museum to Batak culture at the TB Silahali Center.
- **Botanical Garden Silimalombu** (*12 km south of Tomok following the coast line*), ☎ 081260858209, also Whatsapp, [\[2\]](#)[🌐](#). 9am-6pm. 80.000 adult incl. meal. editIn the 500 year old Mangoforest, the origin of the "Mangga Toba" the Gultom Clan established in 2019 a Botanical garden. It is built on the principles of Permaculture. A lot of Fruit trees, vegetabels and herbs you will find there. The focus is on the health effects of all the plants. There are interactive descriptions. Please bring your smartphones and your kids can scan and learn. Out of the garden you will collect the plants, you will eat for your meal. Good to send a message before, that the people have time for you.

What have been the founding costs?

- One day work of two persons
- Around 1 GB of Data of Mobiles: 4.000 IDR
- 10 print outs with refilled ink less than 1.000 IDR
- 10 Laminating sheets for 8.000 IDR
- Maybe 1 kw of Solar powered energy of our own panels
- and 1 liter of Tuak to get it finished.

A scenic view of a tropical landscape. In the foreground, a river flows along a concrete embankment. The middle ground shows a small village with several houses, some with thatched roofs, nestled among lush green trees. In the background, a steep, forested hill rises under a clear blue sky. A red and white vertical bar is visible on the far left edge of the image.

**And we have the
Botanical Garden
of the Ecovillage
Silimalombu now!**



How long a Government would need for this and how much it would cost?

- Better don't give an answer here

But the Government can make it like this:



- To create the Hiking Paradise Samosir
 - In one week!

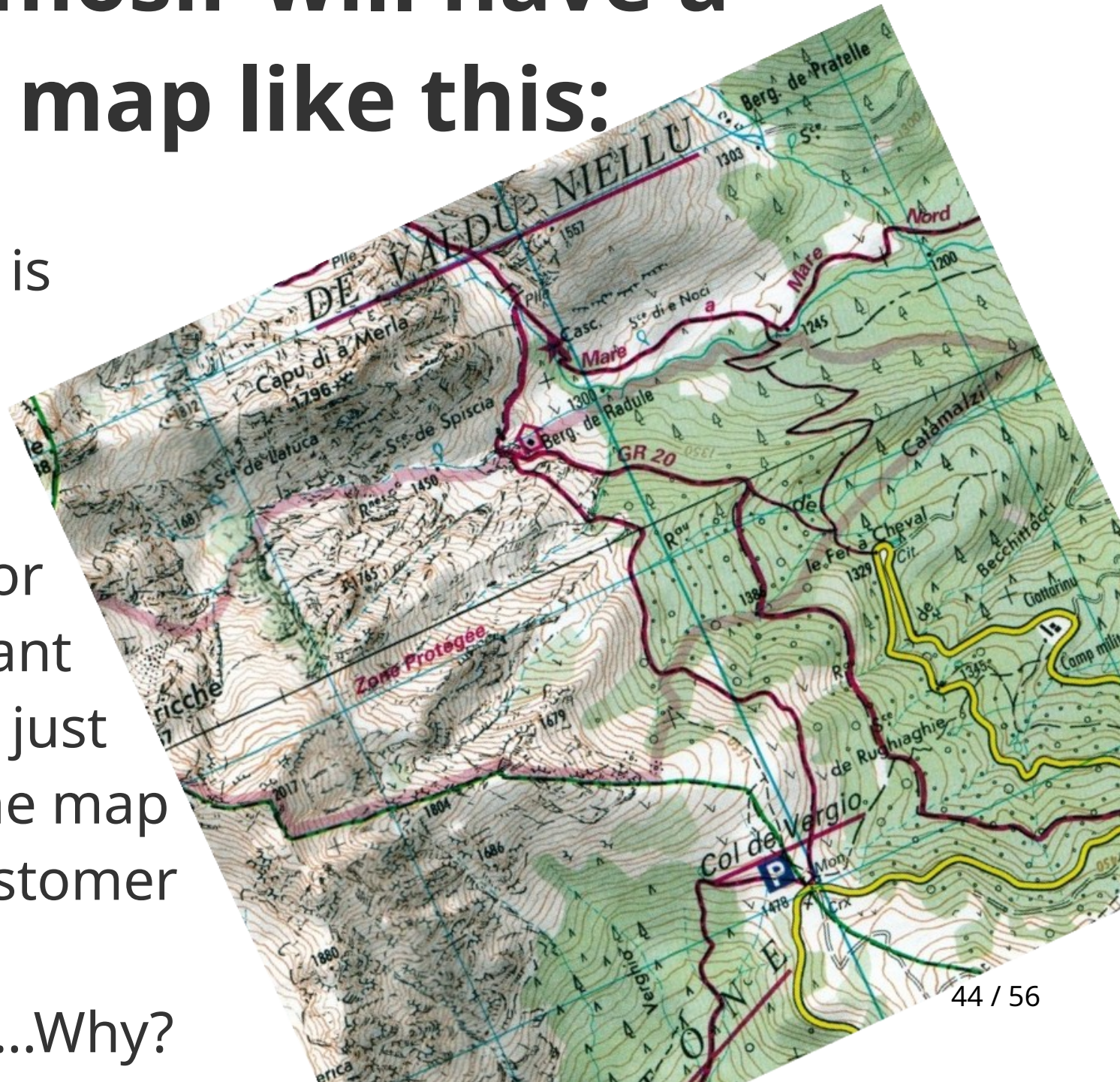


How?

- At a meeting of all the leaders of the schools of Samosir will be presented the idea to make walking trials around Samosir.
- Each of the 249 schools of Samosir has to prepare one walking trail and is responsible for cleaning and signing it at the 17th of August 2019 as a concerted action for the 74th Indonesian Independence day.
- Each school record with an Android Route Recorder the walking trail and send the file to the Dinas Pariwisata or upload it directly.
- Of all of the nice spots photos with Geo Data are getting taken and directly uploaded to Google.

Then Samosir will have a walking map like this:

- And where is somebody who want to make a homestay or or Restaurant at the way, just sign it in the map and the customer will come!
.....Why?



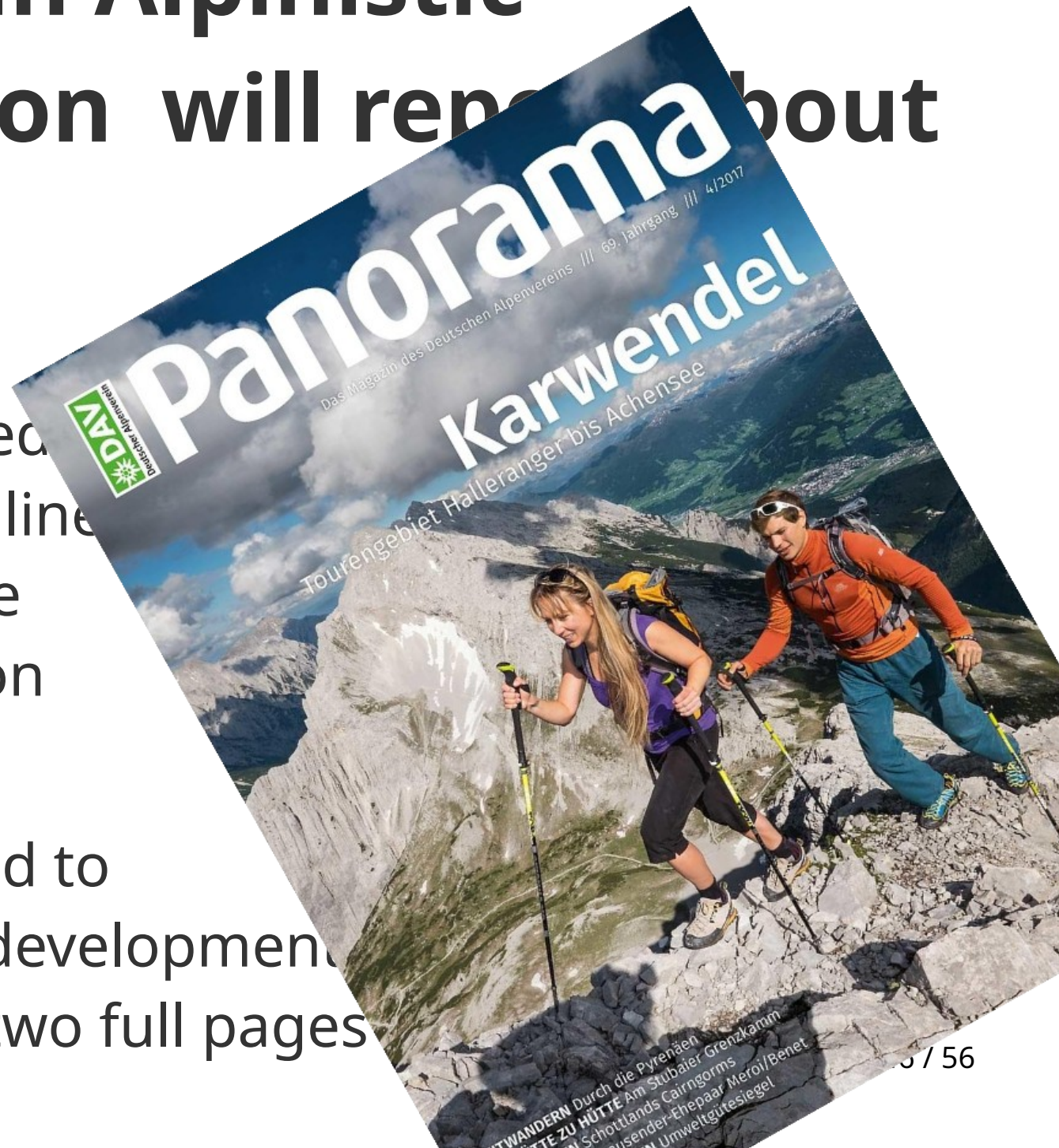


Marketing

- All is getting published at Wikitravel
- In all Channels
- The Indonesian media will report about the action at the 17th of August
- The social media will transport it
- You will have all the nice pictures on Instagram, facebook....
- **And:**

The German Alpinistic Organisation will report about this

- The member magazine is printed 708.000 times. Online a month they have more than 2 Million Visitors.
- They are interested to report about the development of a new area on two full pages





The cost of this?

- The same then the Botanical Garden
Silimalombu

some talks and some prints

- If we just do it and start it!

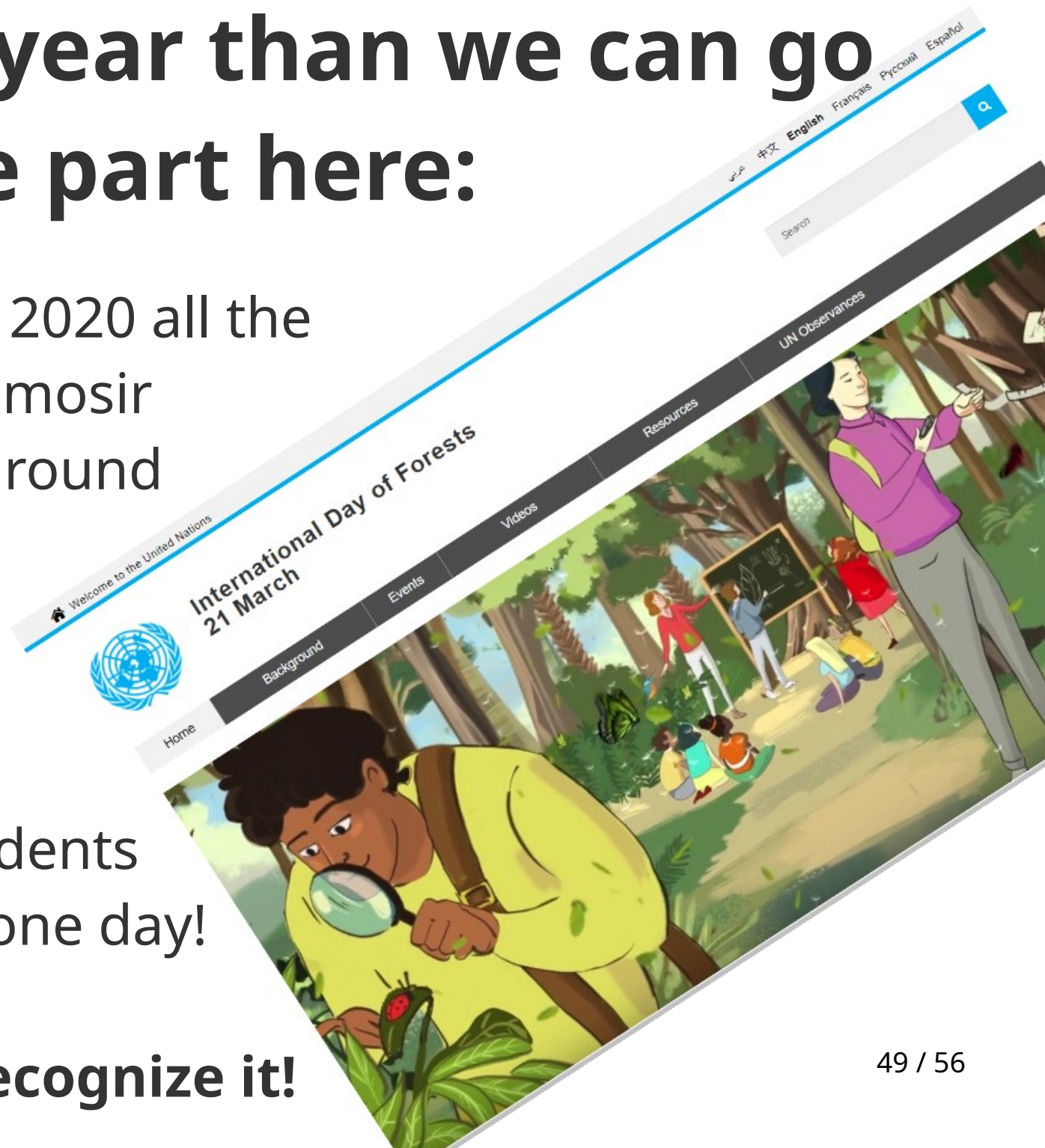
Additional Benefits of this

- Each school is a partner of a walking trial
- The hikers can say thank you to the school:
 - Each Hiker is invited to visit the school, which made the hiking trial.
 - The Hiker go to one class and teach for one hour English or something else there
 - The school say thank you with a coffee or tea
- The school is getting connected with social media to the guest.
- Maybe the guest later send books or.....

And next year than we can go on to take part here:

- At the 21st march 2020 all the 249 schools of Samosir plant fruit trees around the walking paths. Each Student plant 10 trees. This will be by 36.414 students 364.140 trees at one day!

The world will recognize it!



Each student has 10 trees

- The trees he planted, he take care of them and he is the owner of the tree.
- He mark them with a QR code, with a geoposition make a photo and upload this.
- For example if he plant a Palmsugar tree (Pohon Aren) then he can harvest in 10 years for the next 60 years Tuak. From ten trees he get at a minimum of 30 liters a day.
- 30 liter x 10.000 Rp. Are 300.000 Rp a day
- This are 9.000.000 Rp a month

9.000.000 Rp. a Month for starting a career

- This the Government of Samosir can give to each child, just by starting the campaign.
- With this Samosir is getting famous in the world
- The Tourists can go hiking then everywhere in the shadow.



Planting which kind of trees?

- Candlenut is growing very fast, give a nice shadow and even in 5 years already the nuts can be harvested. The nuts can be also processed to oil and be sold then very expensive
- Sengon grow fast and gives a good wood
- Soursop, the leaves and the fruits are valuable
- Cinamon
- Apple
- And 5000 others.

Imagine

- All around Samosir this happens
- All around Indonesia this happens
- The whole world go for this
- Each Child already started a business, when it is entering school
- The money for the study she child can pay itself
- Just let us start it NOW
 - **17.08.2019 Independence Day Indonesia**
 - **MERDEKA!**

Bersama Kita Bisa!



- Liso!



Welcome to the Silimalombu Integrated Training and Convention Center for Tourism

- Welcome for Volunteering
- Welcome for Seminars
- Welcome for Internships
- Welcome as participant, trainer or guest
- Welcome at our place for any kind of sustainable Tourism development
- Learning and doing and developing the future

Contact:

