

MAGMA GEOPARK

norway

Elvegaten 23
4370 EGERSUND
NORWAY
post@magmaepark.com

WWW.MAGMAGEOPARK.COM



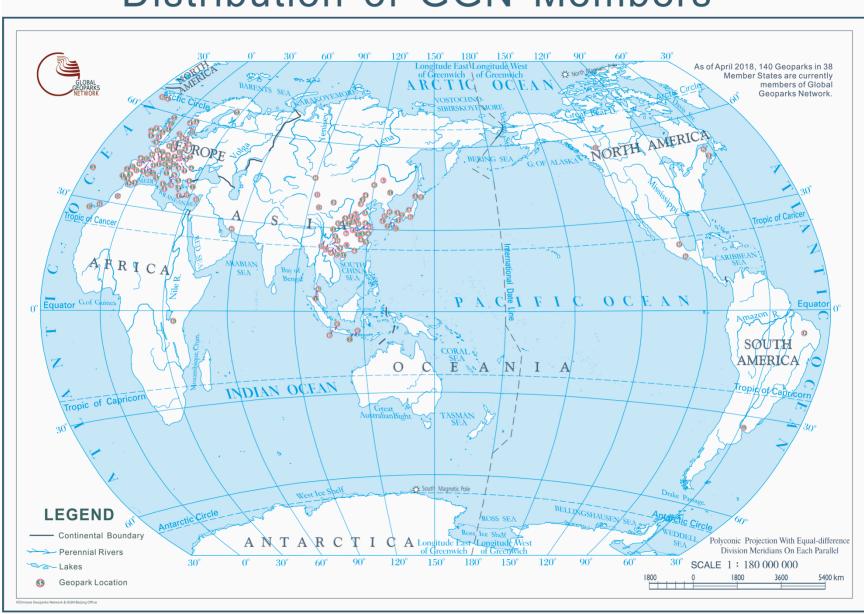
PÅL THJØMØE and SARA GENTILINI
DIRECTOR and PROJECT MANAGER
WWW.MAGMAGEOPARK.COM
sara@magmaepark.com
post@magmaepark.com

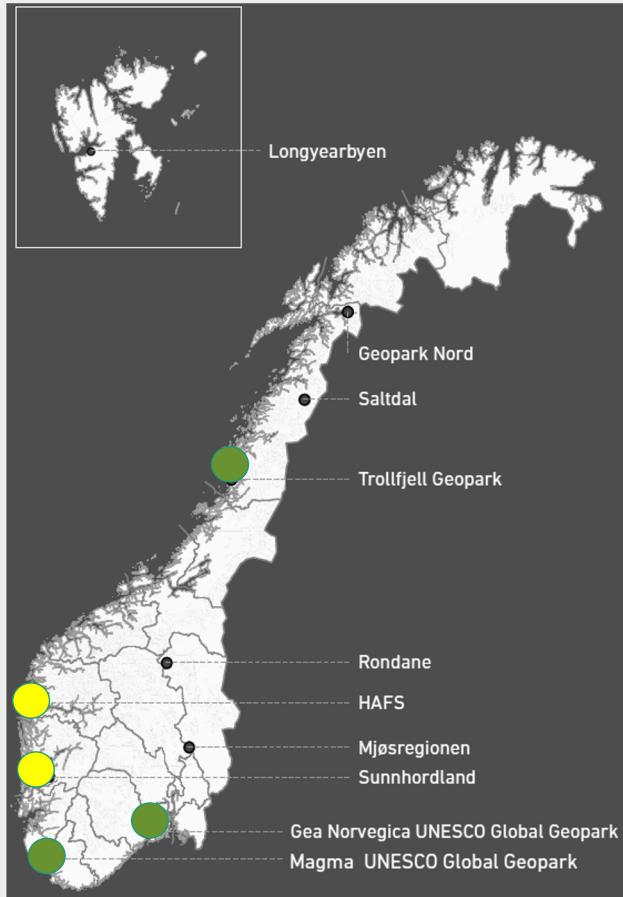
International Geoscience and Geoparks Programme (IGGP) – Nov 2015



- 1. [**International Geoscience Programme \(IGCP\)**](#), since 1972, has harnessed the intellectual capacity of a worldwide network of geoscientists to lay the foundation for our planet's future, focusing on responsible and environmental resource extraction, natural hazard resiliency and preparedness, and adaptability in the era of a changing climate.
- 2. [**UNESCO Global Geoparks \(UGGp\)**](#) are laboratories for sustainable development which promote the recognition and management of Earth heritage, and the sustainability of local communities. As of 2020, there are [**161 UNESCO Global Geoparks**](#) within 44 Member States, covering a total area of about 320,000 km² = Finland 338.440 km².

- 161 UNESCO Global Geoparks in 44 Countries
- 81 UNESCO Global Geoparks in 26 European Countries





Norwegian National Network

- 3 UNESCO Global Geoparks
- 1 National Geopark and UGG project (deliver app Oct 2021)
- 1 National Geopark project
- 3 - 4 other early stage geopark projects in Norway

Top 10 Focus Areas of UNESCO Global Geoparks

Natural Resources

UNESCO Global Geoparks work towards sustainable development by working together to manage natural resources from the surface to the core, while at the same time promoting respect for the environment and the integrity of the landscape. More on [UNESCO Global Geoparks & Natural Resources](#)



Geological Hazards

Many UNESCO Global Geoparks work to raise geological hazards awareness through education and training programmes, mitigation strategies and emergency preparedness. More on [UNESCO Global Geoparks & Geological Hazards](#)



Climate Change

UNESCO Global Geoparks work to combat climate change and its effects by utilising the best standards of green tourism as well as more on [UNESCO Global Geoparks & Climate Change](#)



Education

It is a pre-requisite that all UNESCO Global Geoparks develop and operate educational programmes to raise awareness about geological heritage and its links to cultural and intangible heritage. More on [UNESCO Global Geoparks & Education](#)



Sustainable use of natural resources

Geological Hazards awareness

Climate change / green tourism

Educate about our geological heritage

Science

UNESCO Global Geoparks are academic centres

... appropriate, ... UNESCO Global Geoparks & Science



Culture

UNESCO Global Geoparks

... and the Earth. ... UNESCO Global Geoparks & Culture



Women

UNESCO Global Geoparks

... of women's ... UNESCO Global Geoparks &



Sustainable Development

Even if an area

... development ... UNESCO Global Geoparks & Sustainable Development



Local and indigenous knowledge

UNESCO Global Geoparks

... their ... UNESCO Global Geoparks & Local and Indigenous Knowledge



Indigenous people

Geoconservation

UNESCO Global Geoparks

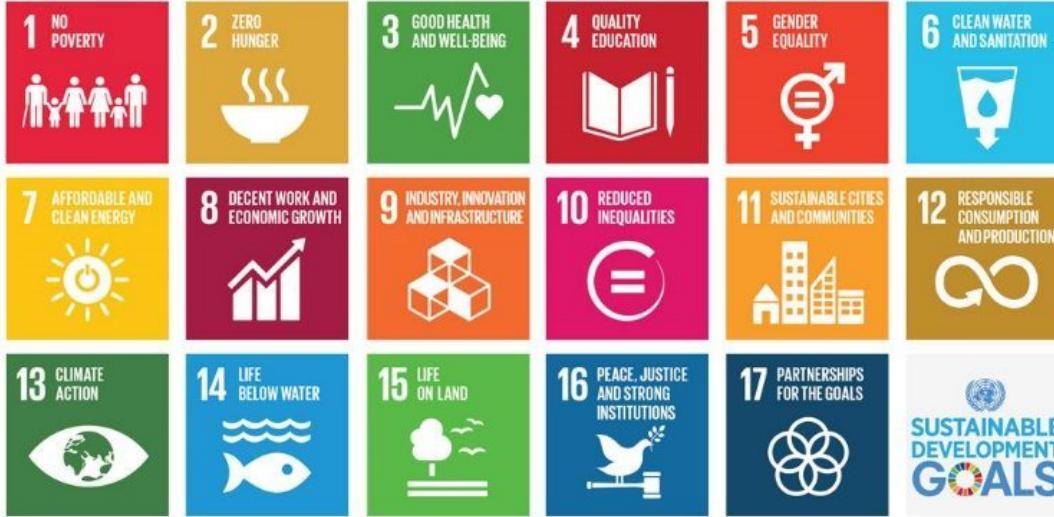
... of sustainable ... UNESCO Global Geoparks & Geoconservation



Geoconservation



SUSTAINABLE DEVELOPMENT GOALS



This Agenda is a plan of action for people, planet, prosperity and seeks to strengthen universal peace.

The 17 Sustainable Development Goals and 169 targets demonstrate the scale and ambition of this universal Agenda.

They seek to realize the human rights of all people and they balance the three dimensions of sustainable development: the **economic, social and environmental**.

<https://sustainabledevelopment.un.org>





International Geoscience and Geoparks Programme (IGGP) and the UNESCO Global Geoparks contributes specially to eight UNSDGs- 1, 4, 5, 8, 11, 12, 13 and 17.

Goal 1: End poverty in all its forms everywhere

- Especially target 1.5:

"By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters"

Disaster risk reduction is essential to ending poverty and fostering sustainable development. The bottom-up approach of the UNESCO Global Geoparks reduces the vulnerability of local communities to extreme events and other shocks and disasters through active risk awareness and resilience training.



Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

- Especially target 4.7:

"By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development"



UNESCO Global Geoparks actively educate their local communities and their visitors of all ages. UNESCO Global Geoparks are outdoor classrooms and incubators for sustainable development, sustainable lifestyles, appreciation of cultural diversity and the promotion of peace.

Goal 5: Achieve gender equality and empower all women and girls

- Especially target 5.5:

"Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life"

UNESCO Global Geoparks strongly emphasize the empowerment of women through educational programmes or the development of women's cooperatives. Such cooperatives provide an opportunity for women to obtain an additional income in their own area and on their own terms.



Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable

- Especially target 11.4:
"Strengthen efforts to protect and safeguard the world's cultural and natural heritage"

Protection, safeguarding and celebrating our cultural and natural heritage are the foundation of the holistic approach of the UNESCO Global Geoparks. UNESCO Global Geoparks aim to give local people a sense of pride in their region and strengthen the identification with the area.



Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

- Especially target 8.9:
"By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and product"

The promotion of sustainable local economic development through sustainable (geo)tourism is one of the key pillars of a UNESCO Global Geopark. This creates job opportunities for the local communities through tourism, but also through the promotion of local culture and products.



Goal 12: Ensure sustainable consumption and production patterns

- Especially target 12.8:
"By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature"
- and target 12.b:
"Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products"

UNESCO Global Geoparks educate and create awareness on sustainable development and lifestyles. They teach the local communities and visitors to live in harmony with nature.



Goal 13: Take urgent action to combat climate change and its impacts

- Especially target 13.3:
"Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning"

All UNESCO Global Geoparks hold records of past climate change and are educators on current climate change. Through educational activities awareness is raised on the issue and people are provided with knowledge to mitigate and adapt to the effects of climate change.



Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development

- Especially target 17.6:
"Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism"
- target 17.9:
"Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South and triangular cooperation"
- and target 17.16:
"Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries"

UNESCO Global Geoparks are all about partnership and cooperation, not only between local stakeholders, but also internationally through regional and global networks where knowledge, ideas and best practices are shared. Experienced geoparks guide aspiring geoparks to reach their full potential.



Magma Geopark AS



Company profile

Magma Geopark AS wants to be an innovative company that will organize, disseminate, develop and strengthen the region based on our unique geological, natural and cultural heritage.



Eco-Lighthouse Environmental Certificate

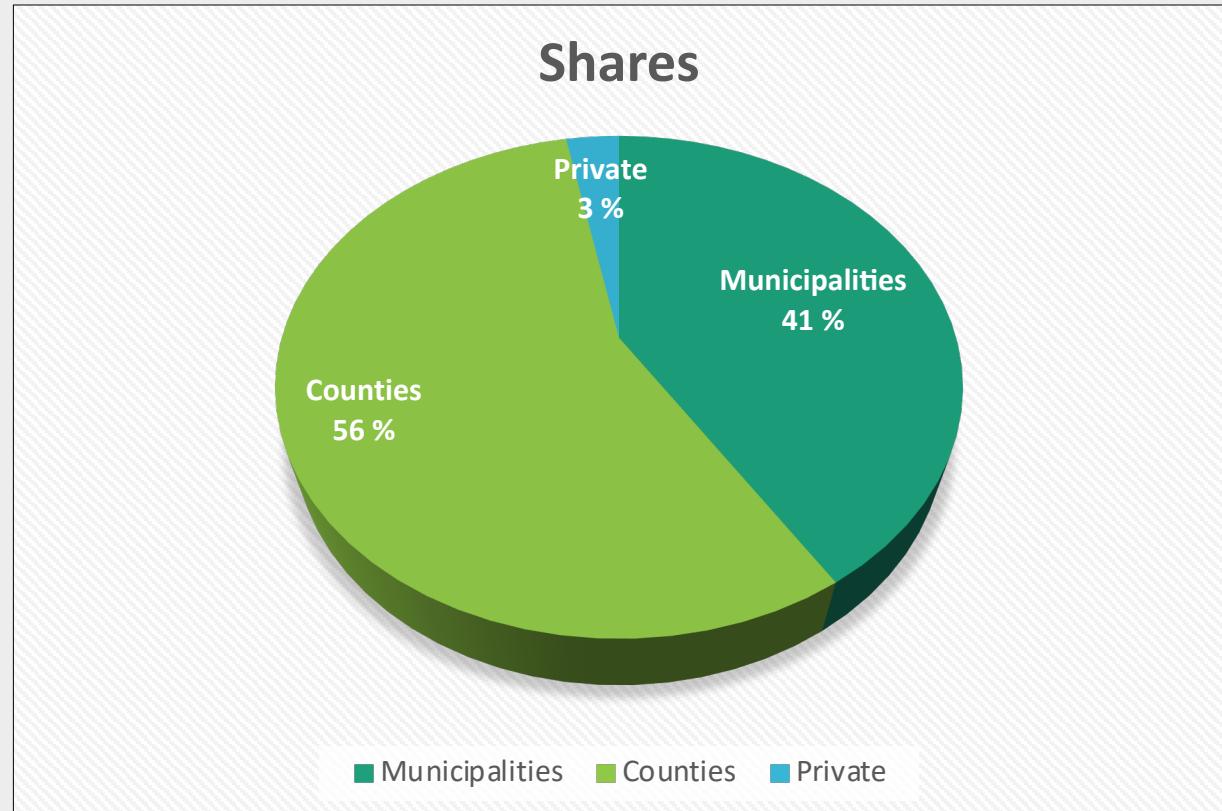
- Eco-Lighthouse is Norway's most widely used certification scheme for enterprises seeking to document their environmental efforts and demonstrate social responsibility.
- Eco-Lighthouse enterprises work towards satisfying requirements and implementing environmental measures on a systematic and ongoing basis in order to create more environmentally friendly operations and safer work environments.

MAGMA GEOPARK - No Profit –Share Company

Public bodies:

2 Regions

5 Municipalities



Approximately turnover per year: € 400.000

It costs about € 100.000 a year to meet UNESCO's minimum requirements.

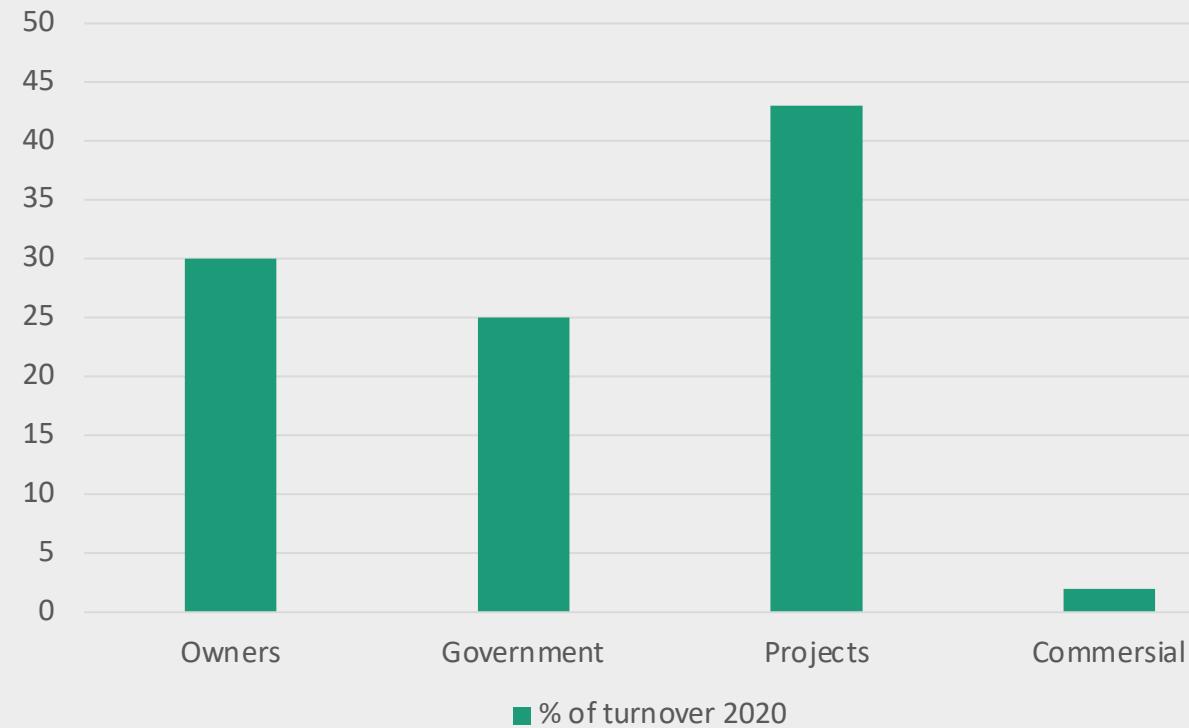
5 employee- project manager, teacher, geologist accountant, and local development specialist

Projects last 10 years:

Involved in projects for 30 million euro and about 2 million euro to Magma Geopark.

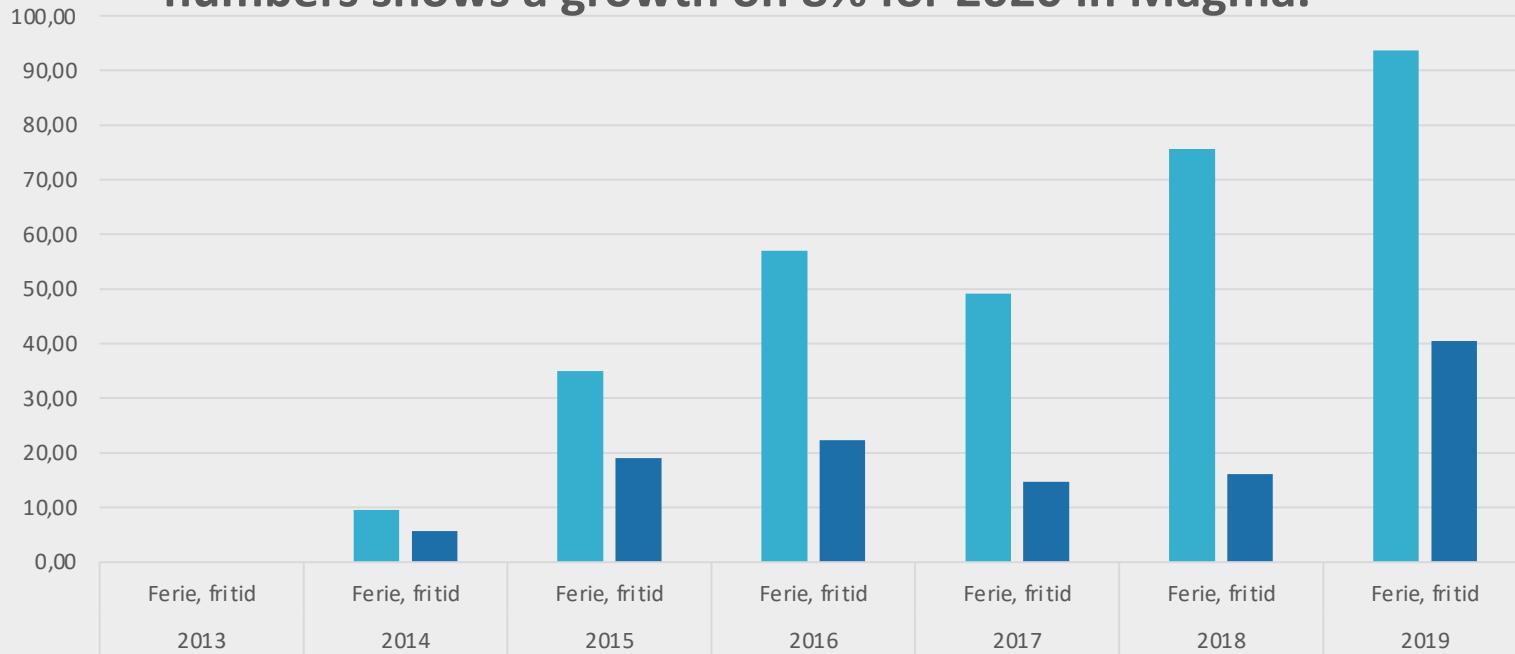
MAGMA GEOPARK -Turnover

% of turnover 2020 € 400.000



Magma UNESCO Global Geopark

Percentage change of hotel holiday and leisure accommodation year by year from 2013 to 2019 in Magma Geopark's 5 UNESCO municipalities an increase of 93% and in Rogaland County 40% (SSB). Preliminary numbers shows a growth on 8% for 2020 in Magma.



What do the tourists leave behind in the 5 UNESCO municipalities?

HOTEL HOLIDAY AND LEISURE (SSB)

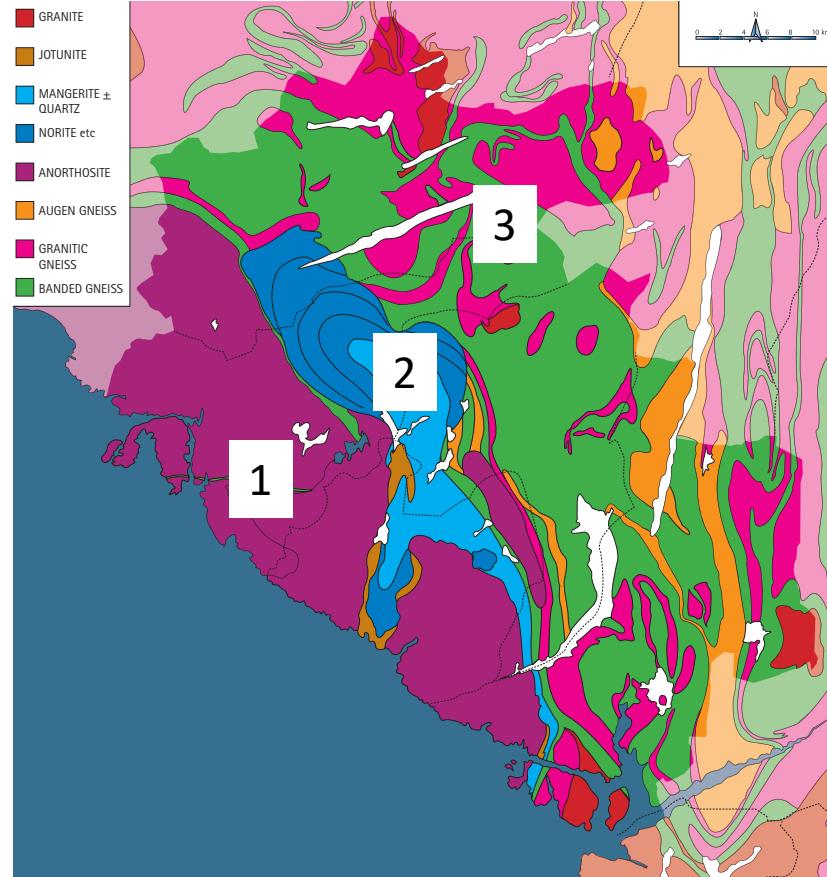
An yearly increase of 2.5 million euro since 2013

What do the tourists leave behind in the 5 UNESCO municipalities?

- 52785 hotel accommodation in 2019 (SSB) =
value creation of 7,2 million EUR pr year
- The total number of overnight stays (hotel + camping) in the geopark was 131262 in 2019 =
value creation of 18 million EUR (2019 SSB/IN) pr. year.

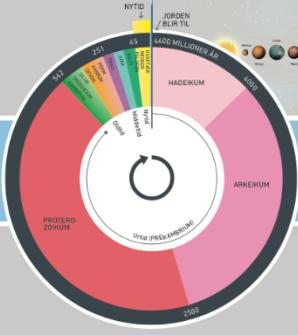
Background

Geology
classified as
internationally
important



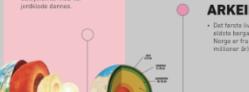


Ca 14000
millioner år siden (14 milliarder)
Big Bang!
Universet danner.



4600 - 4000 Ma
HADEIKUM

• Solsystemet med de primitive danner.



4000 - 2500 Ma

ARKEIKUM

• Det første livet oppstår på de eldste bergartene som man finner i Norge er i denne perioden (Dette minner om).

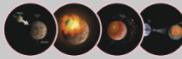
4600 - 4000 millioner år

4000 - 2500 millioner år

Magma Geopark tidslinje

Månen

- Man tror at månen ble dannet når Jorden kolliderte med en jord stor for nesten 4,5 millioner år siden.



2500 - 542 Ma

PROTEROZOIKUM
Norge bygges med smeltede masser fra jordens innre, vulkanisk aktivitet og sedimentær.

Platen forteller å bevege seg mot hverandre, og superkontinentet Rodinia danner og spreker opp.

Hverges eldste berg funnet på Fjordkysten.

Nedrevarvsmulder (Sætersfjord).

2500 - 542 millioner år

1

Long the coast of Magma and at the moon

- The light areas on the surface of the moon consists of the relatively rare rock «anorthosite.» The surface of Magma along the coast consists of anorthosite.



ANORTHOSITE ON THE MOON



Magma and layering

In the middle of Magma Geopark you will find Europe's largest layered intrusion that has one of the world's most obvious magma influx and perhaps contains one of the world's largest deposits of nickel and vanadium.



Magma and billion years

North in Magma you will find the ancient gneisses that more than a billion years ago entered this area almost the last time Canada visited Norway



Marketing and communication

WELCOME TO MAGMA GEOPARK



MAGMA GEOPARK

Du står nå i Magna Geopark. Magna Geopark har i verdensmålestokk en helt spesiell og unik geologi. Geologien her har spilt en av hovedrollene i områdets kulturelle og industrielle utvikling. Allerede hundre år tilbake i tiden gjennomla både det dret utvinning av jern i sjaktøveren her. Den moderne bergverksdriften startet på midten av 1900-tallet. Gjennom de siste 250 år har det vært mange forskjellige gruveaktiviteter i regionen, noen som også vil være i leda mange år. Gruve- og gruvearbeidere har påvirket området både økonomisk og sosialt. Det er kommet arbeidere hit fra de fleste av de Nordiske landene. Dens arbeidsinnvandring har ført til stor øpenhet, gjestfrihet og toleranse for tilstrelende fra forskjellige kulturer. Tradisjonen er bevart i dag, i en mengde regionale aktiviteter og i et rikt kulturliv. Dette kan oppleves gjennom den lokale mat, lokale produkter og kulturelle arrangementer.

Rogaland og Vest-Agder er fylkene helt sydvest i Norge, nærmest Nordsjøen. Magma Geopark består av kommunene Bjerkeim, Eigersund, Flekkefjord, Lund og Sokndal, hvorav Flekkefjord ligger i Vest-Agder mens de andre fire ligger i Rogaland.

GELOGI

Mag
når d
år si
sal
ha
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Ro
Hi
og
sal
berg
øst i
gjen
og ha
denn
Vest

MAGMA Geopark, because the ground you are standing on once was red magma, more than ten times hotter than boiling water. At this time Rogaland and Vest-Agder formed the roots of a huge mountain chain, similar to the Himalayas today. Some of the rocks in the deep roots started to melt, as molten rock migrated into large magma chambers. Here it solidified to form crystalline rocks of Magma Geopark. Those parts of the mountain roots that did not melt consist of gneisses that form the northeastern sector of the geopark. Since we now see these old rocks at the surface of the Earth, the geopark must have been uplifted and eroded at an average rate of about 0.02 mm per year (~ 1 cm per 500 years). The most extensive recent erosion took place during several ice ages over the past million years when Rogaland and Vest-Agder were covered by thick glaciers.

Rocks are made up of minerals. The most characteristic rock in Magma Geopark is ANORTHOSITE that consists almost entirely of a feldspar mineral. Anorthosite is a rare rock type on a global scale, but it is common here, in Canada and on the moon where it forms the light areas. When feldspar is accompanied by an iron-bearing, dark mineral the rock is called NORITE (named after "Norge" which is Norwegian for Norway). Mining today concentrates on the titanium

No	GEOPARK LOCALITY	DESCRIPTION	FACILITIES
1	Gloppedalsura	huge rock fall	<input checked="" type="checkbox"/>
2	Vinjakula	mountain 907m - PENDING	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3	Storsheia	iron age settlement	<input checked="" type="checkbox"/>
4	Aurdalen	Re moraine	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

22	Sorvagen	volcanic breccia and anorthosite
23	Gullbergstova	layered intrusion
24	Eigerøy Fyr (lighthouse)	anorthosite and norite
25	Egersund	old wooden houses

26	Auglend	outdoor activities and anorthosite	
27	Koldal & Ankarshus	old ilmenite mines - PENDING	

infrastructure: More than 50 signs
on boulders

Die Bezirke Rogaland und Vest-Agder liegen im äussersten Südwesten und Süden des Landes. Der Magma Geopark erstreckt sich über die Gemeinden Bjerkeim, Eigersund, Flekkefjord, Lund und Sokndal. Ausser Flekkefjord in Vest-Agder gehören sie alle zu Rogaland.

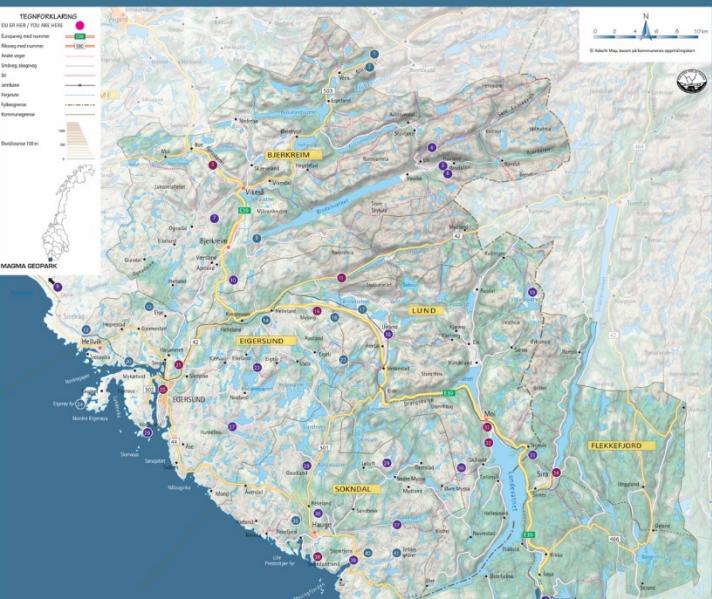
DECOLONIAL

Kartreferanser / Map references / Kartenref.

■ Oversikt over de geopark lokaliteter som Magma Geopark har eller er ved utvikle. Lokalitetene bygger på geoparkens fire grunnpillarer; geologi, landskap, natur og kulturarv og har en eller flere av disse elementene i seg, se egen koden.

■ Overview of the localities in Magma Geopark, some are still pending. All of the geopark localities are based on one or more of the four elements of the geopark; geology, landscape, nature and cultural heritage.

Hier eine Übersicht über die Stationen im Geopark. Darunter auch die, die noch in Vorbereitung sind. Die vier Hauptthemen des Geoparks sind: Geologie, Landschaft, Natur und Kulturerbe. Jede der Lokalitäten veranschaulicht eines oder mehrere dieser Themen.





Book activity



what is
MAGMA GEOPARK?

READ MORE



GEOBIKE EGERSUND

Magma Geopark offers excellent possibilities for cycling thanks to its small roads and low volume...

FROM
NOK 390

BOOK NOW!

TROLLPIKKEN

The tale of Trollpikken has begun a long, long time ago – before your grandfather was...

FROM
NOK 490

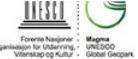
BOOK NOW!

TROLLPIKKEN, WALK FROM EGERSUND

The tale of Trollpikken has begun a long, long time ago – before your grandfather was...

FROM
NOK 490

BOOK NOW!



GEO PARK

**UNESCO destination
46 unique locations on the wild
south west coast of Norway
Book your next adventure with us!**

Explore the moonlike



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Unesco
Global Geopark
magmaepark.no

Hjem
Om oss
Aktiviteter
Arrangementer
Avtaler
Mer

Søk 20+ Arrangementer COVID-19 Avtaler Mer ▾

Likt Folger Del ...

Kom i gang med automatiske annonser
Få tilpassede annonser som justeres over tid for å hjelpe deg med å oppnå bedre resultater

Bilder

Se alle

70 % respo.
Svar raskere .
2 207 følgere

283 har vært her Ø
Sara Gentilini og 22
Se sideoppdateringen
Innlegg fra slider du har i
4 560 – rekkevidde for inn
uken
24 videovisninger denne i

Samfunn

Ida Høgaard Thjømee også liker dette eller har sjekket
Inviter venner
2 039 personer liker
2 207 personer følger
283 innsjekker

Om



Thank you ❤



Waterfron...



Takeover ❤



Rasvåg ☀



Flekkefjor...



Takeover ❤



Raulvann...

magmaepark

Message



930 posts

1,684 followers

1,250 following

Magma UNESCO Global Geopark

UNESCO Global Geopark in the SW of Norway. Perfect place to enjoy outdoor experience nature and learn! Hashtag: #magmaepark #thewildsweden www.magmaepark.com

Followed by photographer_kjetil, malkenstene, fishing_guide_davidsen + 27 more

POSTS TAGGED



WE ARE SUPER EXCITED TO
ANNOUNCE THAT
@GRAYWOODMEDIA WILL
MAGMA TAKEOVER THE
DAYS! ENDS

BESØK

MAGMA UNESCO GLOBAL GEOPARK

TROLLPIKKEN

Denne lokaliteten er en av de mest populære og fliggengete destinationene i Magma Geopark, og trenger ikke introdusjon. Den unike formasjonen er et direkte resultat av vannets kraft, og ble dannet da vann fros til i sprakker i fjellet slik at Trollpikken vippet ut og kløte seg fast i dagens posisjon. Vårt tips er å utvide turen fra Trollpikken med en vandrert til Eggersund sentrum gjennom den mangfoldige naturen og det flotte kulturlandskapet via Vannbassengene.

FUNFACT

Visste du at Trollpikkene ble kuttet av i 2017? Kort tid etter mobiliserte lokale krefter store ressurser og fikk heist formasjonen på plass igjen på direktesentd tv. Dette var en stor begivenhet som ble dekket av medier i store deler av verden.

Hvis du ønsker å lære mer om nærområdet, bestill guidetur. Hos oss kan du også leie sykkel/ El-sykkel og klatreutstyr.
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BESØK

MAGMA UNESCO GLOBAL GEOPARK

SOLBJØRNIPA

(Bjerkreim kommune) Denne middels hårde turen tilbyr vill, nydelig natur og kultur-historiske høydepunkter, der blant annet kan oppleve kulturyar og bøssettsfjeld fra Jernalderen. Geologien her er helt spesiell, du går opp mer enn mindre på 1,5 milliard år gammel gneis og mot øst ligger Europas største lagdede magmakammer, som er 920 millioner år gammelt.

FUNFACT

Visste du at ved starten av turen til Solbjørnipa, ved Kløgettveid, finner du opp mit 80 forminner fra bronse- og jernalder? Her finner du blant annet graver, skålgrøper og kullgrøper.

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MAGMA UNESCO GLOBAL GEOPARK

SOGNDALSTRAND

Ta en rolig rusttur og nytt den autentiske og unikke atmosfæren i vakre Sogndalstrand. Her kan du oppleve historiske, kulinæriske og kulturelle kuriositeter, og ikke minst en fantastisk utsikt fra Årosåsen og utsellingen. Sogndalstrand ligger mitt i Europas største lagdede magmakammer med kontakter i Rekfjord og Knubedal. Så ést for Knubedal og vest for Rekfjord finner du den minstre fruktbarste delen av landet.

Den lagdede intrusjonen ses så som et grønt belte i landskapet og er blitt brukt som selmerke siden tidenes morgen.

FUNFACT

Visste du at så tidlig som i 1660-årene var Sogndalstrand nært som en av de viktigste småbyene i Norge? I 1829 ble byen en egen kommune, og allerede da hadde den hatt handelsrettsigheter i Arendal. I 1865 ble byen over 500 innbyggere. Visste du at Sogndas største lagdede magmakammer heter "Bjørkeim Sokndal", lagdlett intrusjon?

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TRONÅSEN, BAKKE BRU & BRINGEDAL

Denne spektakulære veien er stengt i vinterhalvåret, men ligger nå klar for utforskning. For mer enn 1000 millioner år siden ble alle landmassene på jorden samlet som et "superkontinent" og het Rodinia. Det er også klatreutstyr tilgjengelig på dalstoler. Fjellene i Tronåsen-området er settene til en enorm fjellkjede på storskala med Himalaya som bare dannet som et resultat av denne kollisjonen. Nå er mesteparten av fjellkjeden bloddert øverk, men fortsatt er fjellene her flotte selv om de etterhvert er blitt en del lavere. Nyt fantastisk utsikt og fel til historisk sunn!

FUNFACT

Visste du at i 1929 var Tronåsen del av et internasjonal Grand Prix med start i Stavanger? Det var ikke først i 1930 at karriera var full av respekt for denne spektakulære veien og det fortelles om Lavatelle i Peugeot som hadde dørene surret åpne, forberedt på å klatre opp kloppen i Fru Jeppes høymønde bunn etter å ha sett den opprinnelige uten ryggleylig! Den største oppslusningen faktisk imidlertid til norske biler som kørte over somen som om det var det mest hyggelige. Det var det da også, til å rette opp mot Høymøde på storskala med Himalaya som bare dannet som et resultat av denne kollisjonen. Nå er mesteparten av fjellkjeden bloddert øverk, men fortsatt er fjellene her flotte selv om de etterhvert er blitt en del lavere. Nyt fantastisk utsikt og fel til historisk sunn!

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MAGMA UNESCO GLOBAL GEOPARK

DEN GAMLE JÆRBANEN

Ta en rolig rusttur og nytt den autentiske og unikke atmosfæren i vakre Sogndalstrand. Her kan du oppleve historiske, kulinæriske og kulturelle kuriositeter, og ikke minst en fantastisk utsikt fra Årosåsen og utsellingen. Sogndalstrand ligger mitt i Europas største lagdede magmakammer med kontakter i Rekfjord og Knubedal. Så ést for Knubedal og vest for Rekfjord finner du den minstre fruktbarste delen av landet.

FUNFACT

Vestlandets første jernbane var Jærbanan Stavanger - Eggersund som åpnet i 1878. Banen var 76 kilometer lang og fikk den smaleste smalsporvidden på 1067 millimeter.

Hvis du ønsker å lære mer om nærområdet, bestill guidetur. Hos oss kan du også leie sykkel/ El-sykkel og klatreutstyr.
Bestill på:
post@magmaepark.com

LES MER PÅ WWW.MAGMAGEOPARK.NO



MAGMA
UNESCO
GLOBAL
GEOPARK



Felles Nasjonal
Organisasjon for Unesco
Global Geoparks
[www.coastaladventures.no](http://WWW.COASTALADVENTURES.NO)

Via Ferrata Migaren er åpen igjen!

Via Ferrata Migaren is open again!

READ IN ENGLISH HERE

Vi kan med stor glede meddele at Migaren Via Ferrata nå er åpen igjen, etter en grundig runde med vedlikeholdsarbeid. I Magma har vi erfarte og sertiferte guider som kan ta deg med på en lugtig og unik tur med over fantastiske Jessengjord. [Les mer om saken..](#)

Gruven på Hidra åpen for besøk

Old mining site at Hidra open for visitors

READ IN ENGLISH HERE

I disse dager arbeides det med å åpne en av gruvene på Hidra slik at man kan besøke den på en trygg måte. Gruven som gjøres tilgjengelig heter Unstad gruve. [Les mer om saken..](#)

RURITAGE Generalforsamling

RURITAGE online General Assembly

READ IN ENGLISH HERE

Magma Geopark er en av 8 partnere i prosjektet RURITAGE. Dette prosjektet er finansiert av EU og har som mål å utvikle strategier for å generere verdiskapning basert på vår natur- og kulturarv. [Les mer om saken..](#)

Det Europeiske Geoparknettverkets uke

European Geoparks Week 2020

READ IN ENGLISH HERE

Hvert år i slutten av mai arrangeres det Europeiske Geoparknettverkets uke som er ment til å øke kunnskap om geologisk ark og promovere geoturistiske og lærerike aktiviteter i geoparkene. [Les mer om saken..](#)

Ny nettside om globale geoparker

New website about geoparks in the world

READ IN ENGLISH HERE

Har du hørt om geoparker men vet ikke hva de handler om? Global Geopark Network har lansert et



Visit Mine projects- Restore old mines for sustainable tourism and education





Projects

ACTIVE PROJECTS



- Ruritage (H2020) - 2018 -4 years
- Arctic HUB (H2020) - 2020-4 years
- Environment Directorate – 2020-2021
- Cultural Council – Singing Rocks: 2020 –22
- Pre project Innovation Norway-GEOfood- 2020-2021
- NORA- GEOfood- Education on Sustainability- 2021-2023
- Agricultural Fund-Rogaland County-food trails- 2021-2022
- All 5 municipalities UNESCO 2030- Tourism Strategy for the overall area (digitalization from booking to post experience)- 2021-2024
- Gjesdal and Bjerkreim municipalities -Gloppedalsura Magma Geopark location-Tourist valorization of the trail-2021-2023
- Nordisk Kultur Fund- Art project The “Tide is Changing”- 2020-2021
- UNESCO 2030- Tourism strategy-products development

RURITAGE - 4 year Horizon 2020 EU project that will establish a model for regeneration of a rural community based on the area's unique culture and natural heritage.

The project has 38 partners from 18 countries and is working on 6 innovative areas, each of which should be a model for creating economic growth.

5 UNESCO Global Geoparks

The project has 13 role models and 6 replicator areas.

www.ruritage.eu



RURITAGE
Heritage for Rural Regeneration

www.ruritage.eu

#Ruritage

RURITAGE is a 4-year Horizon 2020 project that establishes a new heritage-led rural regeneration approach. The project aims to transform rural areas into 'laboratories' of sustainable development through the enhancement of their unique cultural and natural heritage potential.

The project's 38 partners from 18 countries will work along 6 Systemic Innovation Areas and 11 Cross-cutting Themes, which together foster rural regeneration and growth.

RURITAGE brings together 13 selected Role Model areas, as well as 6 Replicator areas from across Europe and beyond.

www.facebook.com/ruritage
www.twitter.com/ruritage
www.instagram.com/ruritage



 This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 778465.

 UNIVERSITY OF EXETER
RESEARCH INSTITUTE FOR
CULTURE, HERITAGE & SUSTAINABILITY

Action Plan –Magma Geopark

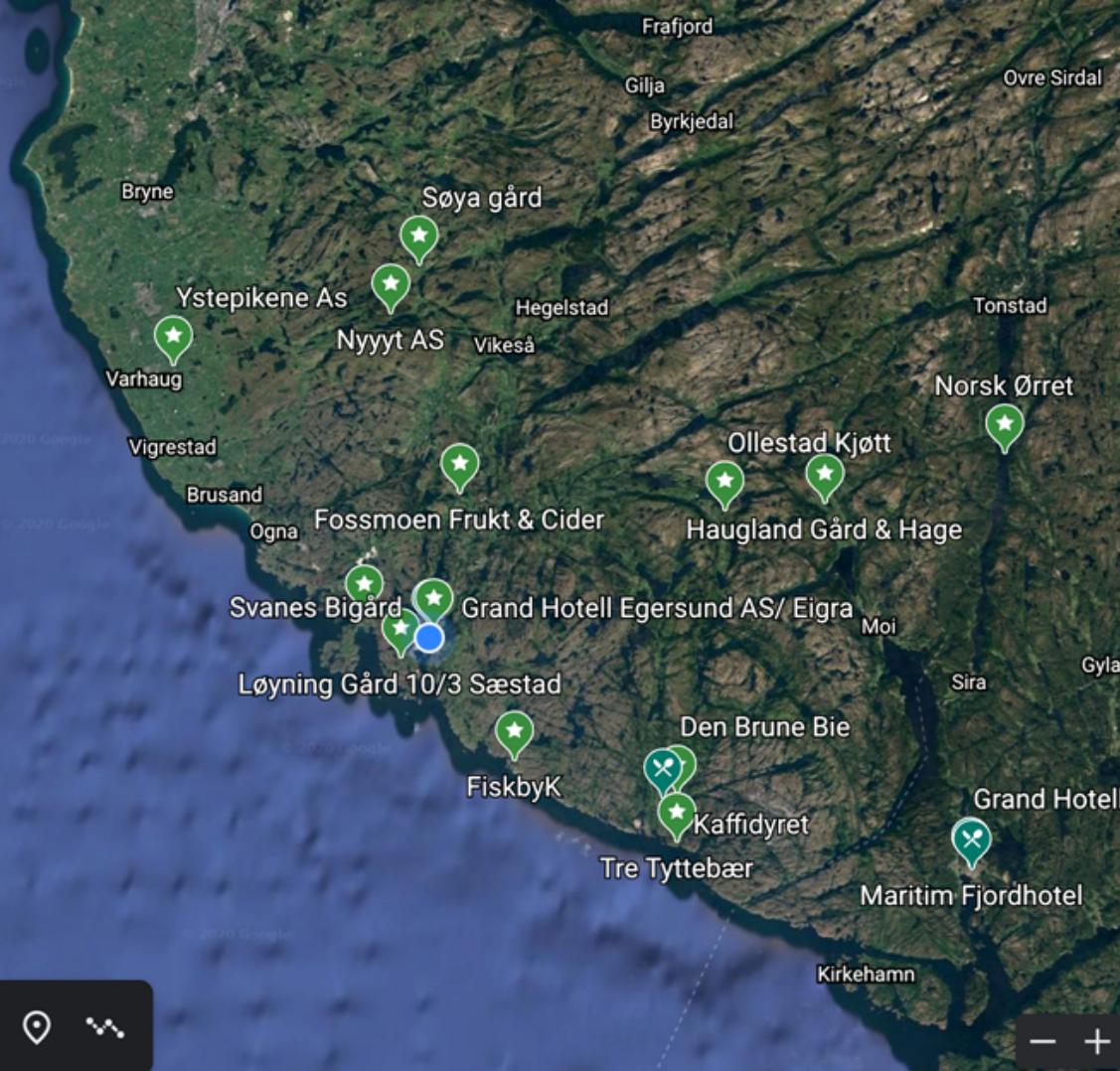
1	Create a common calendar for all 5 municipalities presenting festivals and other events in the geopark
2	Promote the tourist offer in all 5 municipalities through the design of a tourist route that specifies restaurants, hotels, activity providers and producers
3	Promote joint actions to strengthen the local identity and to enhance heritage resources, in order to turn MAGMA Geopark into an recognized concept
4	Develop our local pilgrimage route, Kystpilgrimsleden, to attract tourism, tell the local stories and link the pilgrimage route to other activities.



RURITAGE
Heritage for Rural Regeneration



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 776465.



Preliminary itinerary for the Food trail crossing Magma UGG

Svanes Bigård
Den brune bie
FISKBY•K
Fossmoen Frukt & Cider
Grand Hotell Egersund
Haugland Gård & Hage
Kaffidyret AS
Løyning Gård 10/3 Sæstad
Norsk Ørret AS
Nyyyt AS
Ollestad Kjøtt
Skadberg Gård
Søya Gård
Tre Tystebær

RURITAGE
Heritage for Rural Regeneration



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 776465.



Foto: Tone Sandstad



LØYNING GÅRD VILLSAU

Villsau er en vanlig bruk betegnelse på gammel, norsk sau av typen spælsau. Egentlig er villsauen en forvillet tamsau. Den overlevde på øyene langs vestlandsstykket og er siden 1950-årene spredd langs hele norskekysten. Villsauen beiter ute hele året, også vinterstid. Langs kysten, og særlig på noen av de størsteøyene på Vestlandet, er klimatet så mildt at dyrene kan klare seg ute hele året.

Den tradisjonelle villsauen er svært viktig for skjøtsel av den truede naturtypen kystlyngene. Vi finner kystlyngene fra vestkysten av Portugal i sør og opp til Lofoten i nord. Disse heliene holdes vedlike ved hølbarbeite og regelmessig brenning. Siden begynnelsen av 1800-tallet har mer enn 80% av de kulturbetingede lyngheiene i Europa gått tapt. Gjengroing er en av de største truslene til dette unike landskapet. Vill-sauen på Eigerøy gjør derfor en svært viktig jobb der den beiter i det karrige anorthosittskapet i Magma Geopark.

Fun fact: I mars 2020 var det 187 933 vinterføra sauер i Norges største saueflykte, Rogaland. Eigersund er Norges fjerd-største sauekommune.



LØYNING GÅRD WILD SHEEP

Villsau (wild sheep) is a commonly used term for old Norwegian sheep. The wild sheep has its origin from domestic sheep. It survived on islands along the west coast of Norway and since the 1950s it has spread along the entire Norwegian coast. Wild sheep graze outdoors all year, including winter time. Along the coast, and especially on some of the larger islands in Western Norway, the climate is so mild that these sheep can cope all year.

The traditional Norwegian wild sheep is very important for the management of the endangered coastal heather. We find coastal heathland from the west coast of Portugal in the south and up to Lofoten in the north. This unique landscape is maintained all year round by grazing and regular controlled burning. Since the beginning of the 19th century, more than 80% of the coastal heath in Europe have been lost. Overgrowth is one of the main threats to this protected landscape. The wild sheep at Eigerøy therefore does a very important job grazing in the meager anorthosite landscape in Magma Geopark.

Fun fact: In March 2020, there were 187 933 winter fed sheep in Norway's no 1 largest sheep county, Rogaland. Eigersund is the municipality containing the fourth largest amount of sheep in Norway.

Kilde: Miljødirektoratet
Source: Norwegian Environment Agency



TILBYR POPULÆR VARE: Tore Svanes erfarer at det er lett å selja lokalprodusert honning. Foto: Merete Horpestad

RURITAGE
Heritage for Rural Regeneration



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 776465.

ARCTICHUBS - 4 year Horizon 2020 EU project that will establish a model for regeneration of a rural community based on the area's unique culture and natural heritage.

The project has 22 partners from 10 countries and is working on 33 hubs and 7 learning cases.

2 UNESCO Global Geoparks

Identify and analyse global drivers and pressures with high environmental, societal and economic impacts affecting 33 key hubs examining sustainability of **fish farming**, multiple use of **forests**, **tourism**, **mining** and **indigenous cultures**.



<https://www.luke.fi/arctichubs/>



Funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No 869580

ARTICT HUB APPROACH_ GLOBAL + LOCAL =GLOCAL



Figure 3.1.a. ArcticHubs' WP structure and inter-relations between different WPs and between WPs and working with global, local and 'glocal' level issues.

ARTICT HUBS – FISH MINING TOURISM



- **FISH HUB** The Egersund harbour is one of the biggest fishing harbour in Norway. The area has 4 salmon rivers and several fish farms which are involved in the project to turn into sustainability productions.
- **MINING HUB** The area consists of several abandoned mines extracting feldspar, quartz, molybdenum, wolframite, mica and ilmenite, smaller producing mines extracting sand and gravel, aggregates and dimension stones, and the largest active mine. **Magma Geopark is working with the abandoned sites to develop tourism and geological heritage.**

TOURISM HUB- SUSTAINABLE DESTINATION



- **TOURISM HUB** Magma Geopark area is a **sustainable tourism destination** made of untouched nature, thousands of lakes and traditional cultural activities.
- Magma reached good level of participation within local public and private stakeholders involving them into local activities related with promotion of cultural heritage.
- From 2013 the overnight stays increased of 90%'

OUTDOOR ACTIVITIES

- Magma Geopark promotes outdoor active and healthy life-style.
- Climbing route-renting the climbing equipment.
- Agreement with local providers for other activities like: coasteering, canoeing, kayaking, fishing, frisbee.



BIKING ROUTES

Magma Geopark area is a perfect biking outdoor area.

Magma developed 5 biking routes crossing the Geopark.

Magma rent electric bikes.

The Eigersund municipalities offers also bike sharing from the train station.

We promote “green” transport solution for visit our 46 locations.





Sustainable local food from unique geological areas.

*GEOfood is the official brand for local food
in UNESCO Global Geoparks.*





TO PROMOTE UNESCO Global Geopark'S GEODIVERSITY, PRODUCTS, PRODUCERS AND RESTAURANTS

TO BOOST LOCAL FOOD EXPERIENCES AS UNIQUE EXCLUSIVE TRAVEL OFFER LIKE SO-CALLED: «EXPERIENTIAL TOURISM»

TO INCREASE CITIZEN'S AWARNESS ABOUT THE GEOPARK VALUES, THE ENVIRONMENTAL ISSUES AND GEODIVERSITY.

THE GEOFOOD NETWORK



To cooperate for supporting Geopark's producers, farmers to preserve traditions and increase local scale economy.



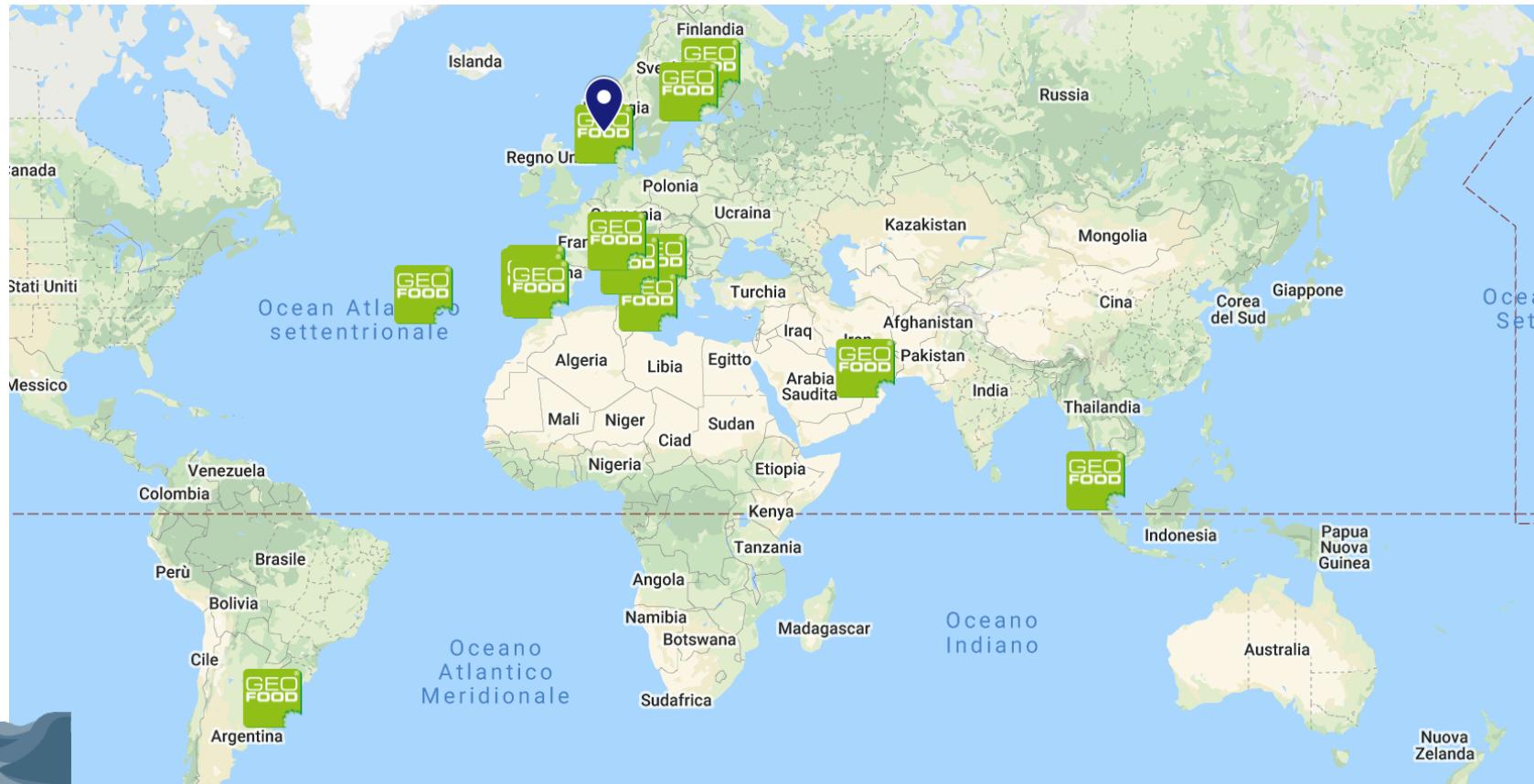
To support sustainability practices: use of local raw material, enhancing the use of kmzero food



Looking for new project opportunity to support the geoparks and communities developing new projects



GEOFOOD NETWORK - DECEMBER 2020



CONNECTION BETWEEN GEOLOGY and FOOD



GEOfood products must have **strong connection** with the local Heritage.



Specific information must be provided in the food label and/or in the menus.



The **GEOfood menu**, 50% LOCAL PRODUCT, SEASONAL WITH STORYTELLING.



The **origin of the raw material** must be clearly described on the label.



GEOfood

- WWW.GEOFOD.NO
- WWW.MAGMAGEOPARK.COM
- Fb #GEOfood Group
- Instagram: #UGGGEOPARKS



GEOfood Producers and restaurants in 2020



45 RESTAURANTS



49 PRODUCERS



GEOFOOD MANIFESTO

We support **sustainable development**: the GEOfood brand available only by companies which can prove certain environmental standards:

- No use of pesticides or others source of poisons.
- Responsible use of water resources
- Effective waste recycling system
- Growing seasonal products
- Respect for the rights of the workers during the entire production process.
- We aim to enhance the use of km zero food in daily use, both in private and public sectors.
- Together we are looking for new innovative project opportunities

GEOFOOD contribution to the UNSDGs

- Ending rural poverty, a critical step to ensure food security (SGD 1)
- Food should be safe, sufficient and affordable for all (SGD 2)
- Good health starts with nutrition (SGD 3)
- Nutritious food is critical to learning (SGD 4)
- Sustainable agriculture has the potential to address water scarcity (SGD 6)
- Food production growth in low-income economies can reduce poverty by half (SGD 8)



Thank you!

Pål Thjømøe-Sara Gentilini

post@magmaeopark.com

www.magmaeopark.com

