



# Stuðningur við þróun UNESCO Global Geoparka í Kanada, norðvestur-Evrópu og Rússlandi

Eggert Sólberg Jónsson  
Reykjanes UNESCO Global Geopark



Northern Periphery and  
Arctic Programme  
2014-2020



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CAUSEWAY COAST & GLENS  
HERITAGE TRUST

[www.ccght.org](http://www.ccght.org)

“Lead Partner”

Staðsettur í Norður Írlandi

Þriggja ára verkefni

INTERREG VB Northern Peripheries and Arctic Region Programme

1.3 milljóna € fjárfesting í núverandi og verðandi UNESCO Global Geopörkum



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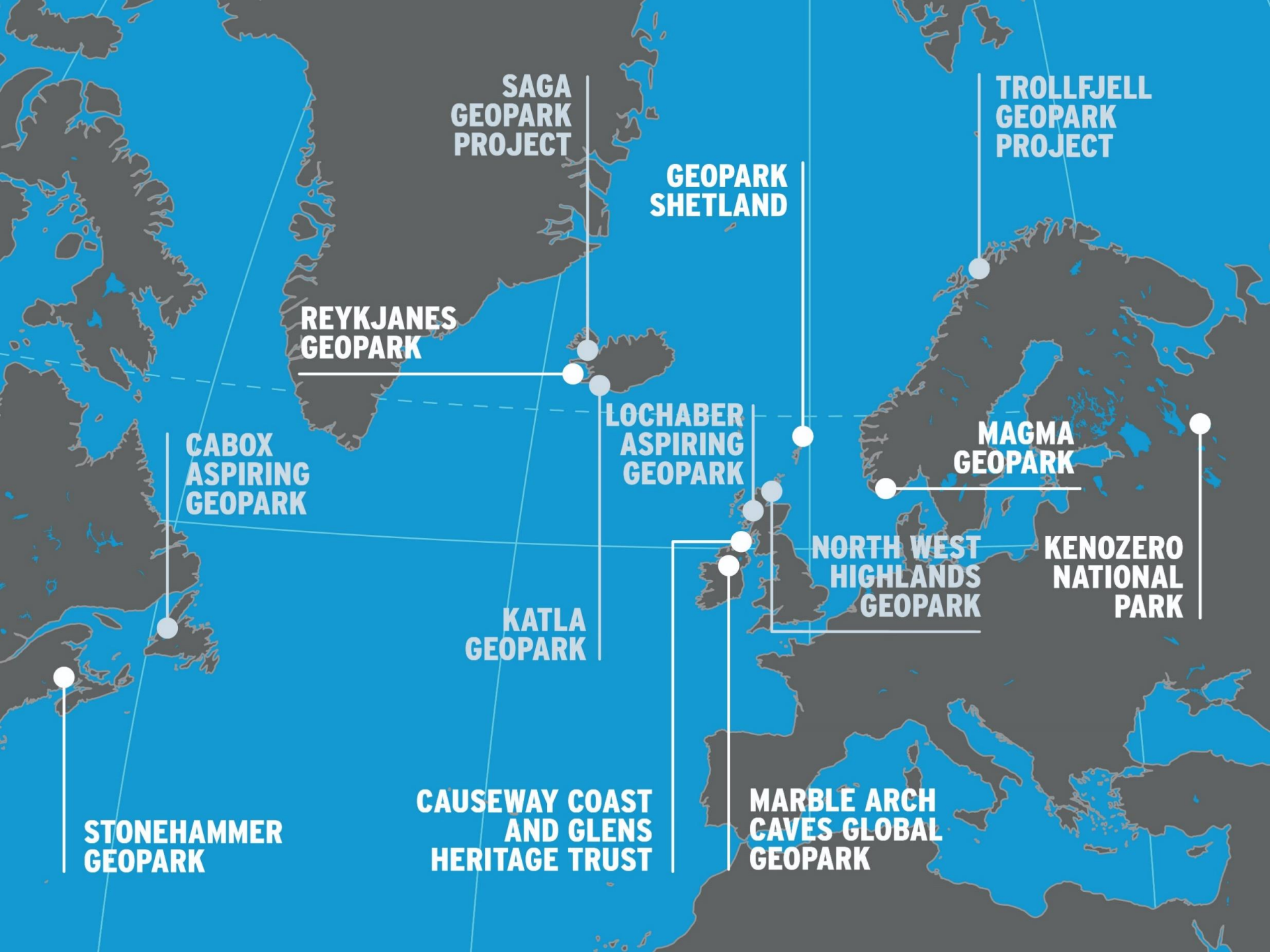
[www.reykjanesgeopark.is](http://www.reykjanesgeopark.is)

“Partner”

Sjálfseignarstofnun

Rekin með styrk frá fimm sveitarfélögum  
og sex hagsmunaaðilum á Reykjanesi

UNESCO Global Geopark frá 2015



**SAGA  
GEOPARK  
PROJECT**

**TROLLFJELL  
GEOPARK  
PROJECT**

**GEOPARK  
SHETLAND**

**REYKJANES  
GEOPARK**

**CABOX  
ASPIRING  
GEOPARK**

**LOCHABER  
ASPIRING  
GEOPARK**

**MAGMA  
GEOPARK**

**NORTH WEST  
HIGHLANDS  
GEOPARK**

**KENOZERO  
NATIONAL  
PARK**

**KATLA  
GEOPARK**

**STONEHAMMER  
GEOPARK**

**CAUSEWAY COAST  
AND GLENS  
HERITAGE TRUST**

**MARBLE ARCH  
CAVES GLOBAL  
GEOPARK**

# UNESCO Global Geoparkar og NPA

| Markmið UNESCO<br>Global Geopark Network                                                                                                                                                              | Verkefni Northern Peripheries and<br>Arctic Region Programme                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Auka vitund og skilning á helstu verkefnum sem samfélög standa frammi fyrir, t.d.<br>1. Sjálfbær nýting auðlinda<br>2. Draga úr áhrifum loftslagsbreytinga<br>3. Draga úr áhættu vegna náttúruhamfara | <ul style="list-style-type: none"><li>• Stór svæði og náttúruauðlindir</li><li>• Viðkvæm fyrir áhrifum loftslagsbreytinga</li><li>• Hætta á náttúruhamförum</li></ul> |
| Auka vitund almennings um mikilvægi jarðfræðiarfleiðar svæða                                                                                                                                          | <ul style="list-style-type: none"><li>• Áhugaverð sameiginleg og tengd jarðfræðiarfleið</li></ul>                                                                     |
| Bæta sjálfsmynd íbúa                                                                                                                                                                                  | <ul style="list-style-type: none"><li>• Stjálbýli svæði (fólksflutningar)</li></ul>                                                                                   |
| Skapa vörur og störf, bjóða upp á námskeið og fræðslu gegnum geo-ferðapjónustu                                                                                                                        | <ul style="list-style-type: none"><li>• Fábreyttur efnahagur</li><li>• Lélegt aðgengi</li></ul>                                                                       |



# Að hverjum vinnum við?

## Verkhuti 1

### Verkstjórn



## Verkhuti 2

### Samskipti



## Verkhuti 3

### Sagan og möguleikar til náms og kennslu



## Verkhuti 4

### Stafræn kennsla



## Verkhuti 5

### Stjórnun geoparka og útbreiðsla þekkingar



## Verkhuti 6

### Geo-ferðapjónusta og geo-menntun



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# Verkstjórn og samskipti



Umsjón með verkefninu og fjármálastjórn

7 UNESCO Global Geoparkar og 6 Global Geoparkar í undirbúningi

Heimasíða verkefnisins ([www.driftingapart.eu](http://www.driftingapart.eu))

Facebook (<https://www.facebook.com/driftingaparteu>)

Twitter (@DriftingApartEU)

# Sagan og möguleikar til náms og kennslu



Söguþráður Drifting Apart

“Best Practice” leiðbeiningar til túlkunar

Net áfangastaða (56 staðir)

Upplýsingamiðstöðvar (13 staðir)



# Sagan og möguleikar til náms og kennslu

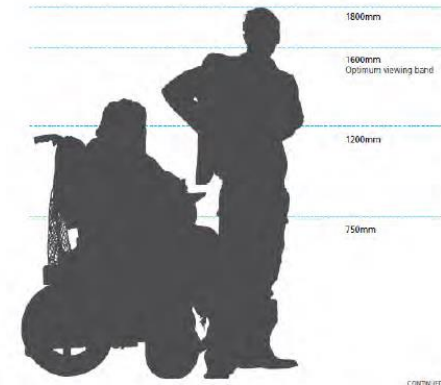
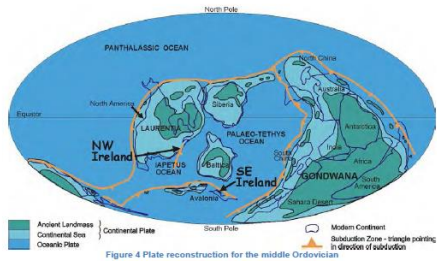
## 4.2 A New Ocean is Born (Cambrian)

As Rodinia continued to break up, our present day areas of Scotland, the north of Ireland, Greenland and North America formed part of a continent known as Laurentia. The shallow sea that was created continued to grow as a result of rifting and eventually formed a major new ocean as it extended outwards from the mid ocean ridge. This new ocean became known as the Iapetus, and formed between Laurentia and another large continent known as Gondwana. Two other smaller continents existed between Laurentia and Gondwana, known as Siberia and Baltica, the latter of which now forms Scandinavia. Sediments deposited on the continental margins of Iapetus are now seen as metamorphosed sedimentary rocks in parts of Scotland and the north of Ireland.

Moine rocks in Loch Aber and Marble Arch Caves Global Geopark. Dalriadan rocks in Causeway Coast and Glens, Moine & Dalriadan rocks in Geopark Shetland, Humber Zone in Cabot Aspiring Geopark.

The Iapetus Ocean continued to open between Laurentia and Gondwana, pushing Laurentia, Baltica and Siberia further away from Gondwana. Between 600 and 500 million years ago, Gondwana began to fracture, with pieces tearing off to form microcontinents or terranes, two of these known as Avalonia and Ganderia would later form parts of eastern Canada.

Saint John Group rocks and Green Head Group limestone / marble at Reversing Falls, in Stoneham Geopark.



CONTINUED



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# Sagan og möguleikar til náms og kennslu



# Kennslustofa í Kenozero þjóðgarðinum í Rússlandi



## Kenozero national park

# Stafræn kennsla



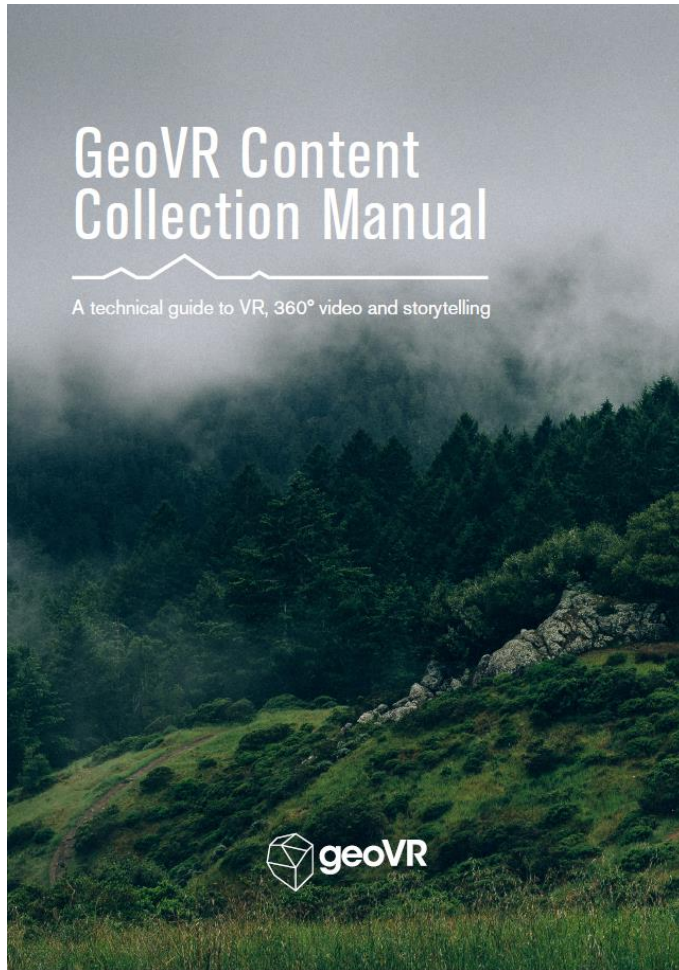
360° myndbönd af 26 stöðum

Stafræn kennsla gegnum netið (website)

Stafrænn aðgangur í 10 upplýsingamiðstöðvum



# Stafræn kennsla



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# Stjórnun geoparka og útbreiðsla þekkingar



Greining á stjórnun, þróun  
og framkvæmdum

Jafningafræðsla

Dreifing á verkfærakistu

# Geo-ferðapjónusta og geo-menntun



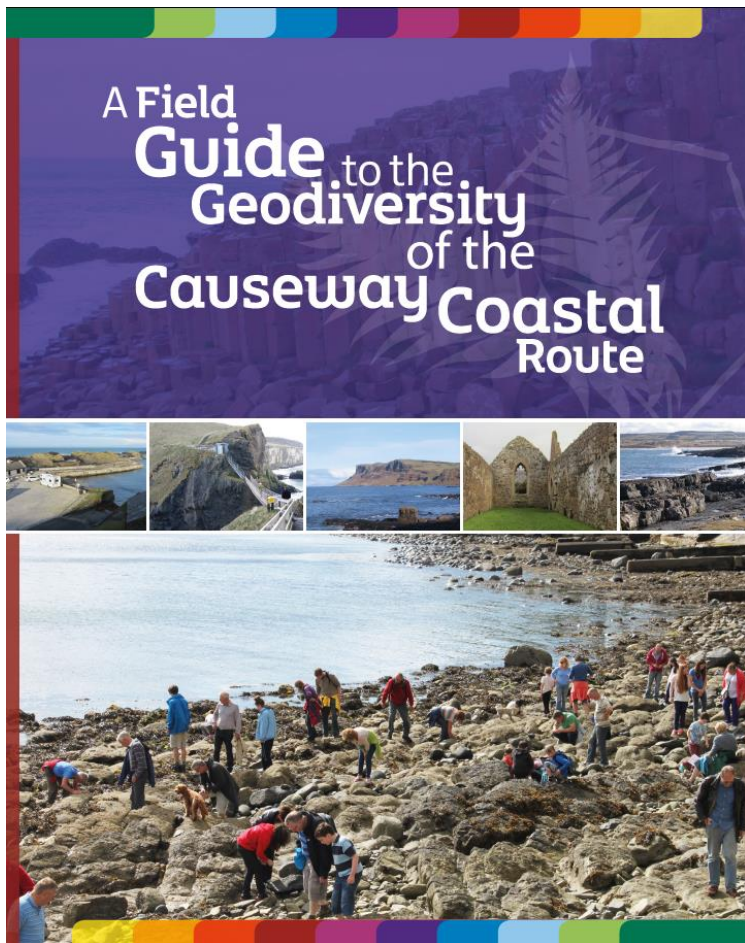
Gerð námsefnis og þjálfun (grunn- og framhaldsskóli)

Fræðsla og viðburðir ætlaðir ferðapjónustu

Samfélagsfræðsla og -þjálfun



# Geo-ferðapjónusta og geo-menntun

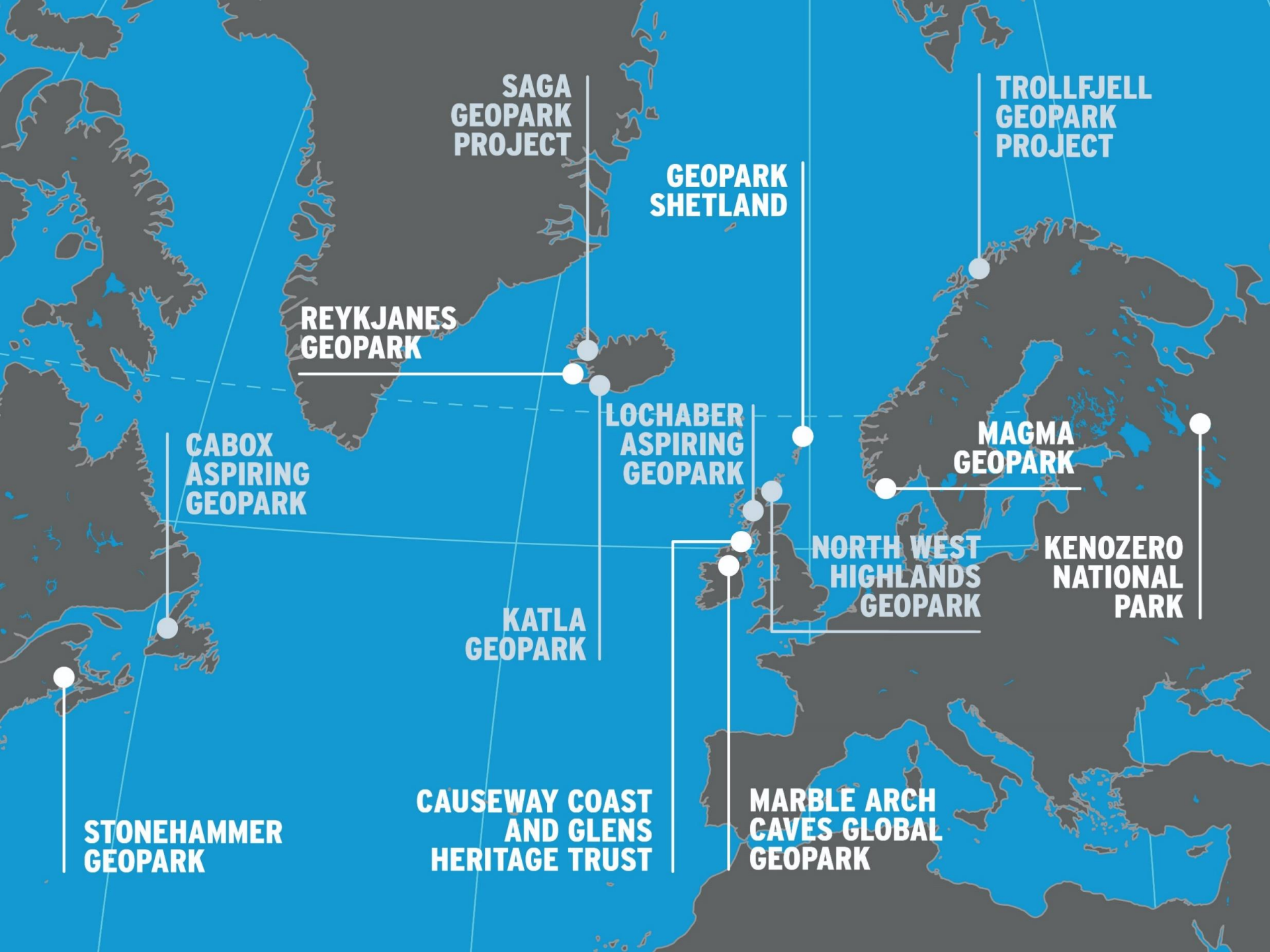


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# Contact us to learn more and to help us support existing and new UNESCO Global Geoparks



netfang: eggert@heklan.is | twitter: @DriftingApartEU