

Fjardabyggd 2020-2040 Environmental and climate policy

Work in progress, implementing and by-project
environmental web-map

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The main theme in the handling process

Recognize and appreciate that we all have different ideas and views on environmental and climate issues

The policy will affect the community, which is part of the ideology of the UN Sustainable developmental goals

The first environmental and climate policy for Fjardabyggð for 2020-2040, was first presented as a draft in June 2020. It was later changed due to different views on policy and methods.



The beginning

- How?
- What?
- Who?

At the start, it felt like fumbling in the dark



The Goals



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Data collection



Basic work in January 2019

The first environmental policy for Fjarðabyggð were 11 items, they were approved in the spring of 2016.



Data

Condition of land owned by the municipality
Financial management
Master plan and Local plans for the municipality



Data compiled

Environmental web-map
Land use
Assessment of carbon release and binding etc.



Procedure of policy



Policy formulated

Data compiled e.g. Environmental factors vs. Influencing factors.

Goals and strategies



Presentatin of the draft

The draft was submitted to all committees of the municipality in the summer 2020.

In autumn 2020, comments from committees were processed.

Winter 2020/2021, policy presented to the public and comments requested



Policy confirmed

Winter 2021 the policy was submitted to city council.

Spring 2021 Fjardabyggd's council approved the environmental and climate policy.



	Environmental factors		
Influencing factors	Climate	Landscape	Public health
Land use and agriculture	Protection of wetland and vegetation. Increased carbon sequestration through forestry. Reduce carbon emissions through wetland restoration. Reducing greenhouse gas emissions from agriculture.	Protection of the natural environment, cultural and residential landscape. Civil engineering takes into account the landscape and the existing settlements.	Facilitate access to untouched nature and outdoor activities that improve mental and physical health. Protection of biodiversity. Emphasis on growing vegetables which has a positive effect on health.
Industry	Focus on reducing greenhouse gas emissions through electrification and utilization of renewable energy sources at factories and ports.	Objectives design of structures is to reduce visual impact.	Reduced air pollution that has a positive effect on health.
Road system and transport	Reduce greenhouse gas emission by reducing needs of travel, changing travel habits and encouraging energy exchange.	Settlement patterns and public space in urban areas have a positive effect on active means of transport.	Reducing air and noise pollution and increasing activities through energy exchange and active transport.
Waste	Reduce greenhouse gas emission by increasing waste sorting and instruct the importance of recycling.	Less land taken under landfills with associated visual effects.	A clean and healthy environment that improves mental and physical health.
Construction	Reduce greenhouse gas emission with less material transport due to lower material consumption, shorter transport routes and environmentally friendly building material.	Protection of settlement patterns and design of environmentally friendly structures that have a positive visual impact.	Protection of old houses and focus on environmentally friendly designs that have positive effects on local culture and mental health. Use of environmentally friendly material that is less harmful to health.

All the factors have some effect on the environmental factors, although the relationship is different as the table shows.

8.3.2022



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Hvers vegna umhverfis- og loftslagsstefna?



Presentation and
COVID pandemic –
think creatively!

<https://drive.google.com/file/d/1BpZMopP5WXJvCPGibfcv-wZ3r7NorhudJ/view?usp=sharing>

Objectives

Fjarðabyggð focuses on being carbon neutral by 2040

- ❖ All emissions that may be present at that time will be offset by carbon sequestration.

Work on promoting awareness of environmental issues and excite the interest of residents on climate issues and public health

- ❖ The aim is to have continuous education.



The project

The project is managed by the environmental and planning department

- In charge of data collection
- Takes care of implementation

ALTA consulting

- Environmental web-view
- Consulted in the process

Outcome

- Environmental web-view – live data
- Environmental and climate policy
- Guiding light, tasks and influence factors

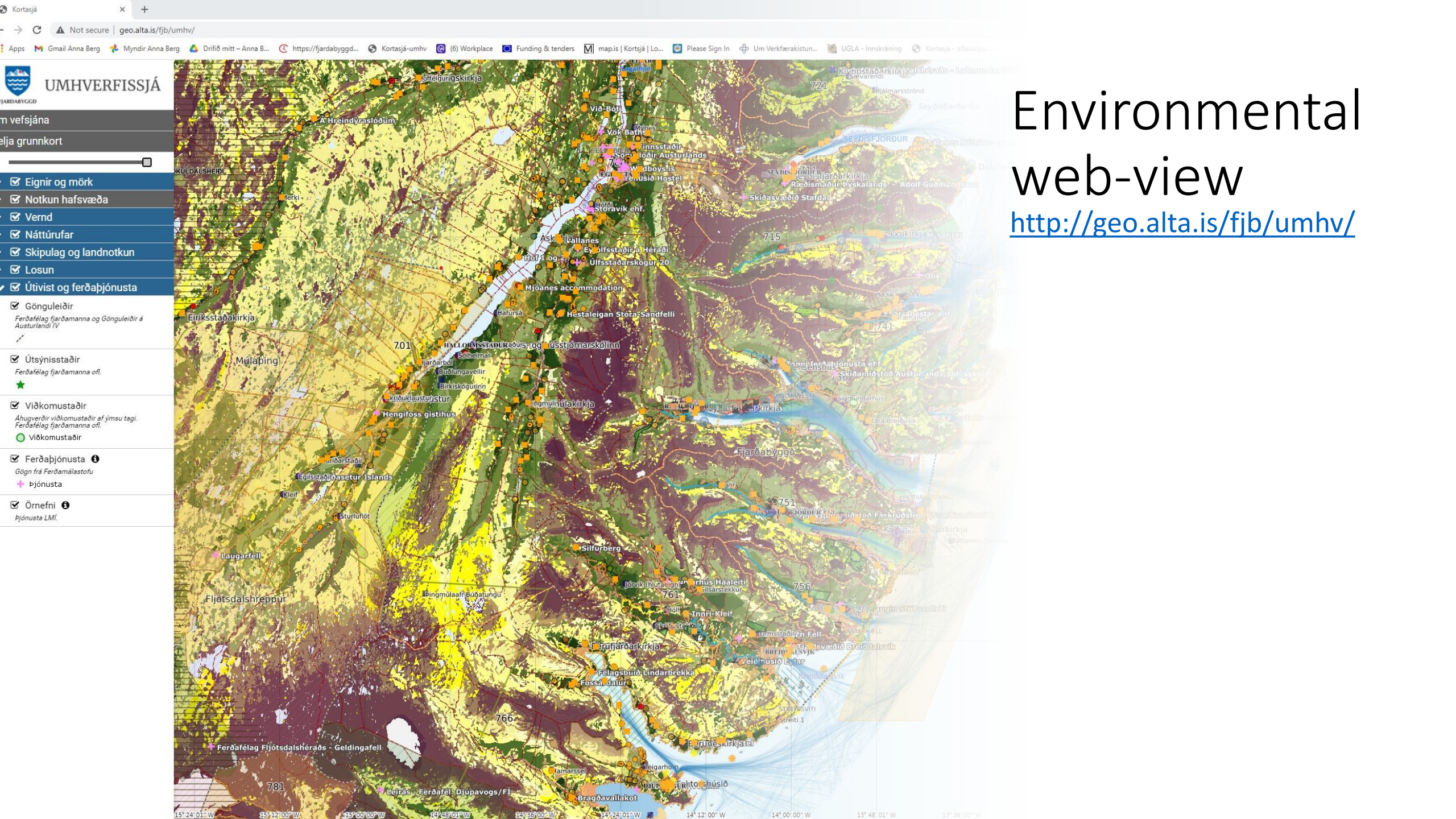
8.3.2022



Environmental web-view

- Data collected from institutions and companies
 - Assets and land limitations
 - Use of sea areas in fjords
 - Nature reserves
 - Nature
 - Fishing rivers etc.
 - Arrangement of land and land use
 - Forestry
 - Lease of land
 - Mining
 - Carbon emissions from land
 - Drainage of wetlands
 - Master and local planning
 - Outdoor activities and tourism
 - Hiking trails, view points etc.





Implementation

Inside of the municipality → Implementation of the project called Green Steps and circular economy

Instructions on environmental issues and circular economy

External factors → Cooperation and union with those parties who are connected to the municipality's activities.



The policy - toolbox

The policy is the main toolbox for the municipality of Fjardabyggd to achieve the set goals in environmental and climate issues.

The process can be both long and complex but the policy will keep us on track during the transition period that is to be 20 years.





3/8/2022

My advice to all those who are starting their work:

Have patience

Seek advice from others

Gather together and work as a team