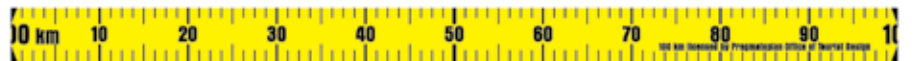


out end

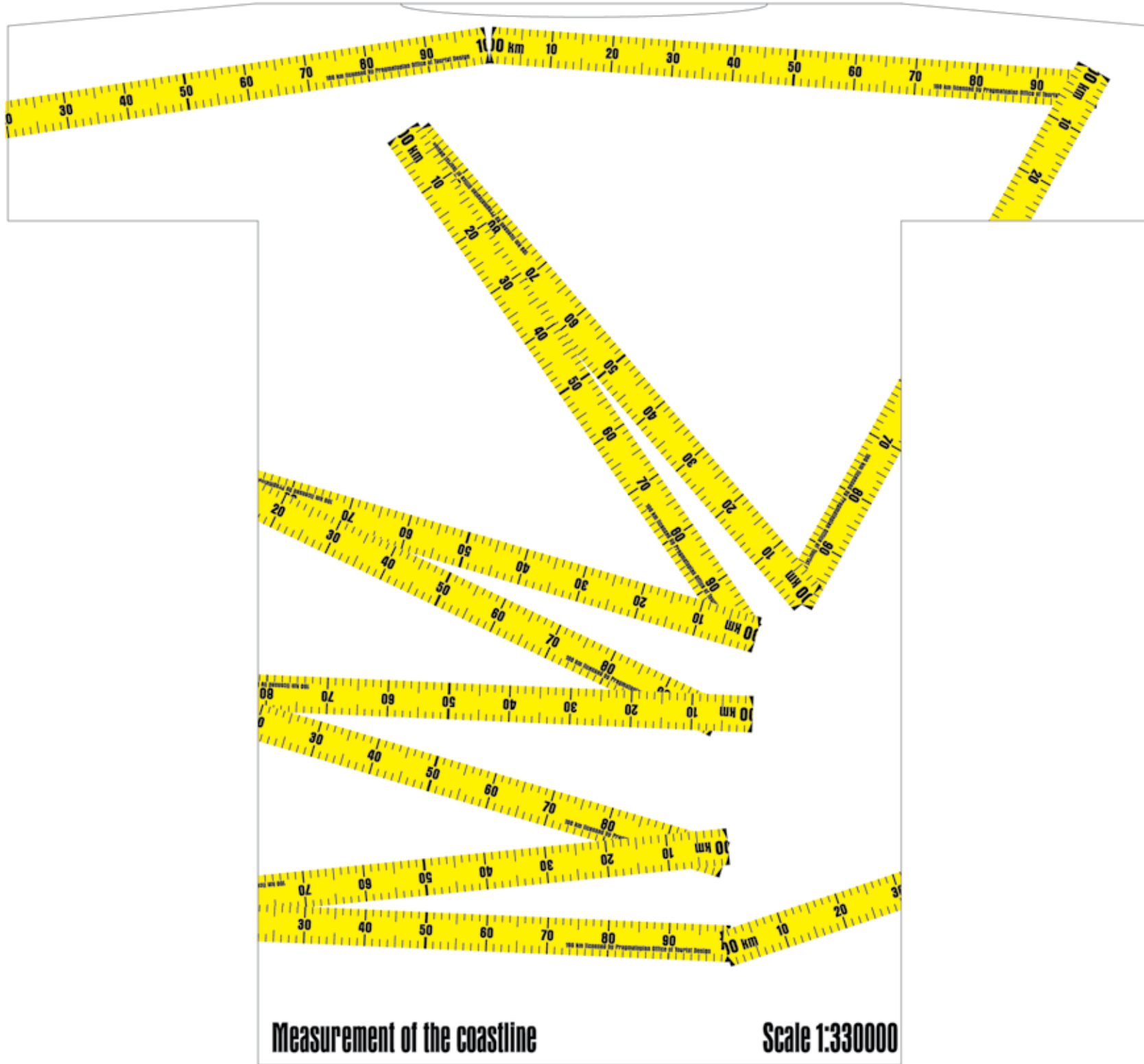
less-

coas

tline



la



1b

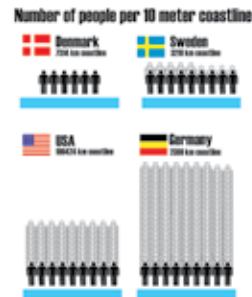
Measurement of the coastline

Scale 1:330000

Tourism is an easy answer on how to strengthen economical growth

Tourism stands for 10% of the global GDP
Tourism stands for 3% of the Danish GDP

During the height of the season there can be a density of 3000 summerhouse guests per square kilo meter



New zoning allows 4% more summerhouses to be built
93% of the Danish summerhouses lie within the 3 km wide coastal zone

DK now
Denmark has 200000 summerhouses
New zoning allows 4% more to be built
The Endless Coastline allows 50% more to be built



- Tourism stands for 10 % of the global GDP
- Tourism stands for 3 % of the Danish GDP
- The tourist turnover in Denmark is made up of 43,8 % of neighbour nations
- 12 % of the Danish coast is already developed with summerhouses
- 93 % of the summerhouses already lie within the 3 km coast nearness zone
- During the height of the season there can be a density of 3000 summerhouse guests per square kilo meter
- The new zoning allows up to 8000 new summerhouses inside the coast nearness zone.
- New zoning allows 4 % more summerhouses to be built
- The Endless Coastline allows 50 % more summerhouses to be built
- Danes want to keep tourism from destroying the coastal areas
- If the current trend in development of summerhouses continues, then the remaining and parcelled out, but until now unbuilt area for summerhouses will be used before 2010.
- We propose to increase the density of tourism with 300 % within the next 20 years
- Tourists want to stay in summerhouses at the Danish coast where there is peace and quiet.
- The key issue is how to protect the landscape, the object of the tourists needs, against the destruction and to still satisfy the increasing demand.
- The outskirts of Denmark have low economical growth
- Tourism is an easy answer on how to strengthen economical growth



2b

DATA



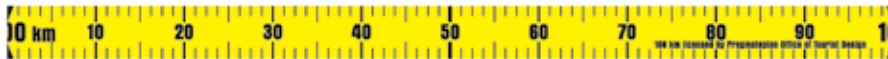
Beach Atmosphere
Title: Two Ladies Skagen Beach Date: 1900 s Artist: P.S. Kroyer



**There are places in Denmark and the world
where the only way to help the economic
situation is via tourism.**

**Denmark inevitably will open itself to the world
of tourism but the developers have no vision as
how to do this.**

**We must have a tool kit that structures tourism
so that it does not destroy the authenticity of a
place.**



The argument

Authentic coastline



<



AUTHENTICITY + IDENTITY
authentic coastline *locality*

DENSITY + CAPACITY
DK's existing coastline *new extra coastline*



=

New extra coastline
AUTHENSITY

Your own coastline



=

**Denmark,
the wolds resort**

SEC / 14.4.04

*My best friend went to Denmark
and all I got was this lousy T-shirt
Andy's exfriend*



Denmark has until now been a closed landscape and society. Danes would like to keep it that way for the sake of the environment and the welfare state. At the same time they want to make money. Tourism is an easy answer and an inevitable one; but there's no vision for how to accommodate it in Denmark, without destroying the authenticity.



RANT

Beach Island

Ocean views and high sky - A feeling of peace and tranquility
An experience for life - Long sand beaches - Live by the ocean



A feeling of peace and tranquility
Live by the ocean

5a



1st Denmark's most sought-after feature is its coastline, which is being taken up by tourists and summerhouses

2nd There are regions in Denmark with dire economy and uneven economical and social development, which only survives by tourism

3rd Extend the coastline by making artificial islands. This liberates the existing coastline from the expanding tourism and saves the authentic landscape. The islands are placed in outskirts of Denmark imparting economical growth. The islands are linked to the main infrastructure.



Story



6a



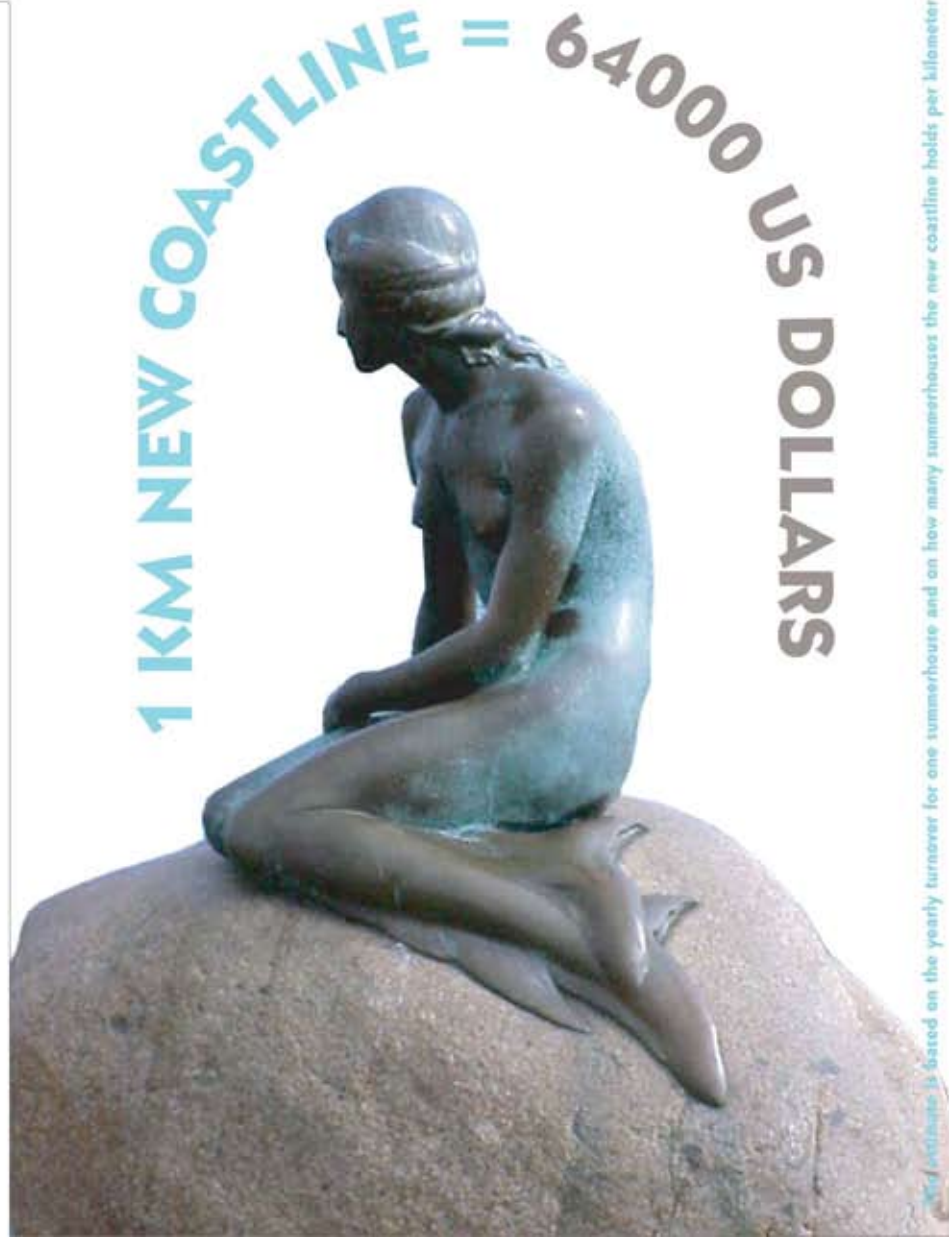
**The Endless Coastline proposition
designs a tool kit that structures
tourism so that it does not destroy
the authenticity of a place, in part
by increasing Denmark's most
sought-after feature: its Coastline**



Proposition

6b

7a



1 KM NEW COASTLINE = 64000 US DOLLARS

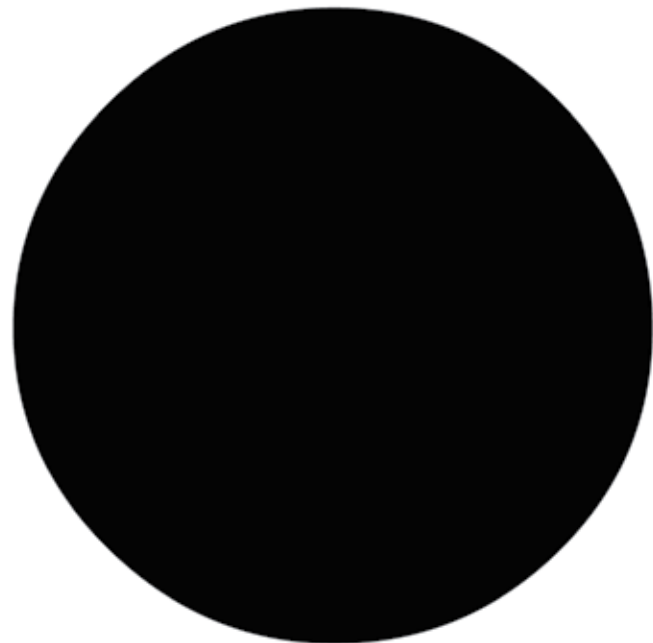
NYF Institute is based on the yearly turnover for one summerhouse and on how many summerhouses the new coastline holds per kilometer



Construction of *New Islands*
Inspiration: Palms Islands, Dubai

7b

WHAT IF



DENMARK DOUBLED ITS COASTLINE

8a



The design of the islands is based on an equation with different parameters.



Design of the island

7314 - dk coastline

9n11t2603 - 4137

NEW



Fractal: [fraktøl]

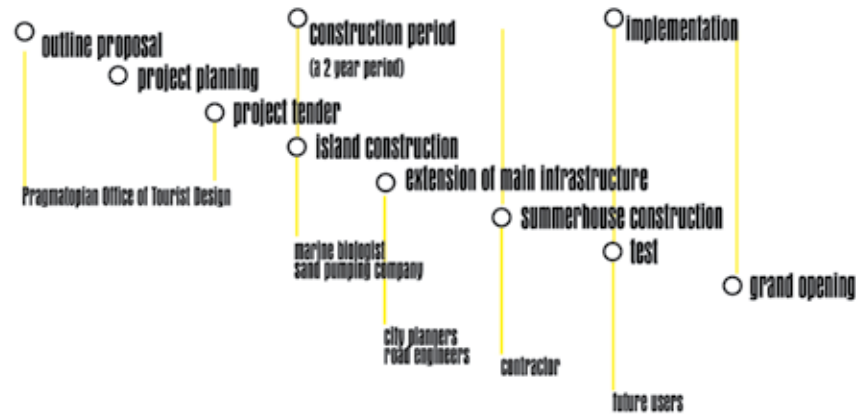
In mathematics, any of a class of complex geometric shapes that commonly have "fractional dimension,". They are capable of describing many irregularly shaped objects or spatially nonuniform phenomena in nature such as coastlines and mountain ranges.

The coastline is doubled by creating fractalized artificial islands. This optimizes the length of the coastline and makes the islands very efficient in relation to number of summerhouses and sea access. The efficiency of a fractal principle allows 400 km coastline within an area of 100 km² making space for 5500 summerhouses all with direct sea access, which is ten times the capacity of the existing coastline contours.

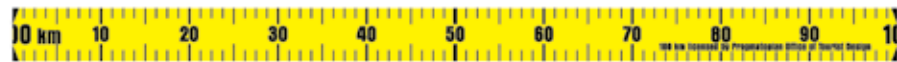
The principle provides almost endless possibilities of coastline expansion.



Technical timeline



Commercial timeline



Management Plan

Lagoon Island

A unique experience - Recreation by the Danish coast



Be a part of the new island resort - Hear the wind - Come in contact with nature

Danish coast 1910



Danish coast 1960



Danish coast now



Danish coast future



YEAR CYCLE



Visit the coastline of Denmark

Beach Island 1 week

endless coastline, sandy beaches, ocean views and high sky

supply entertainment >

Lagoon Island 1 week

sandy beaches, sailing around, a unique experience

supply entertainment >
visit other DK attractions

a 2 week holiday:

travel package



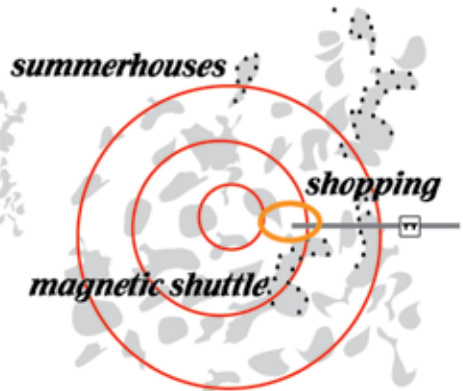
The islands have a rich sea life both summer and winter that is attracted by the kelp plant. The kelp plant is a fast growing saltwater algae. These tiny plants and animals are prey for small fish, which are a moving feast for larger fish.



Beach Island



Lagoon Island



summerhouse systems

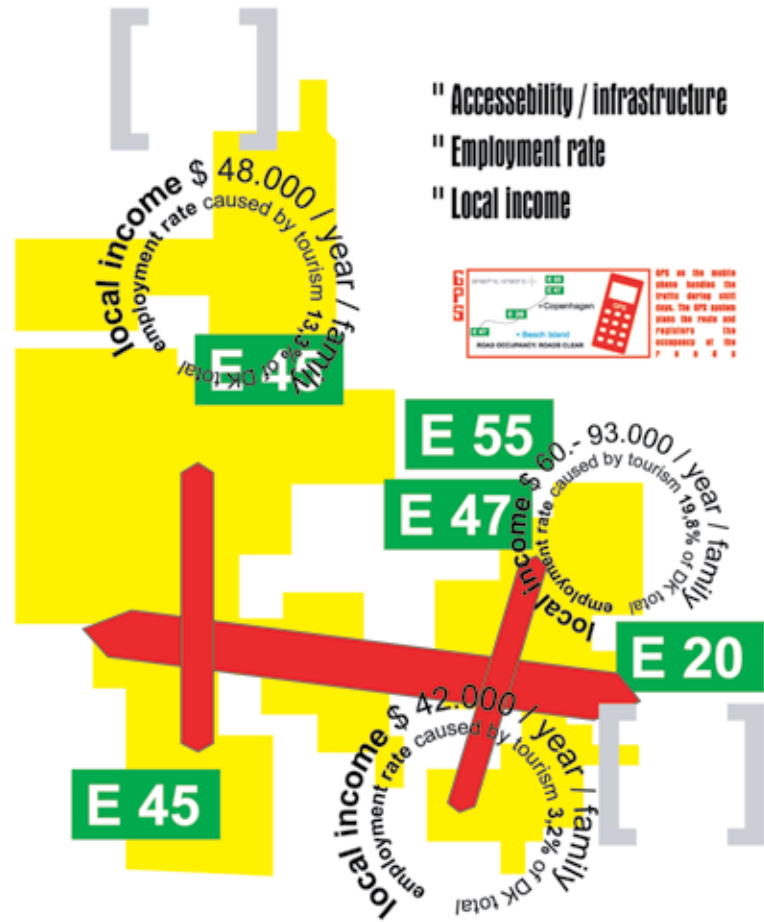


Planning of Islands



កម្ពុជា
សម្រាប់កម្ពុជា
FOR RENEW

12a



- " Accessability / infrastructure
- " Employment rate
- " Local income



Argument of choice for the site of the new coastlines