

Methods in Planning *(TV's Studies/Applications)*

3 Overlays, Patterns, Spatial Systems

Book: Planning in Iceland, 2003

Book: How the World will Change, 2006

Book: Shaping the Future, 2016

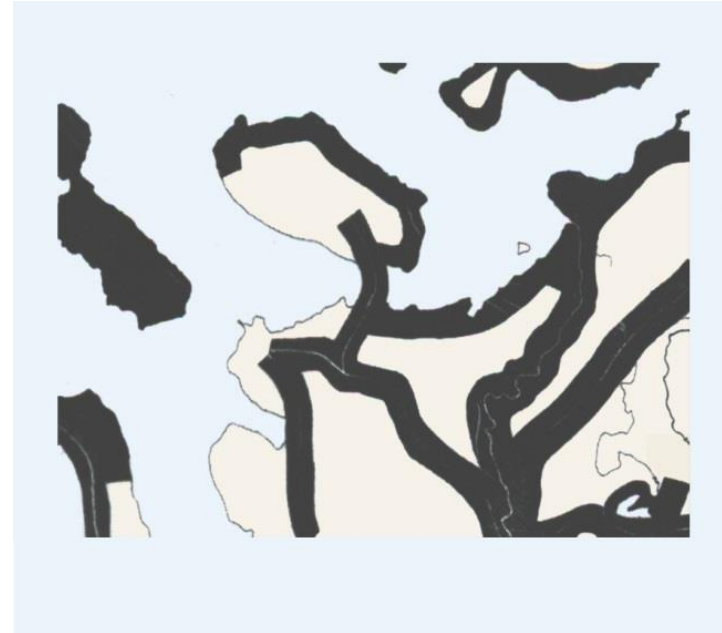
***Article: "A Theory of the Evolution of Settlement Structures -
Based on Identification and Use of Patterns: Iceland as a Case Study"***

Futures, 2013. Co-authors GFU/SMG (<https://notendur.hi.is/tv/> See ARTICLES)

3.1 Evaluation Mapping



Areas providing the best view. An evaluation map made for the plan for Reykjavik's New Areas



*Evaluation of noise and protection
A map made for the planning
(ShFut p.61)*

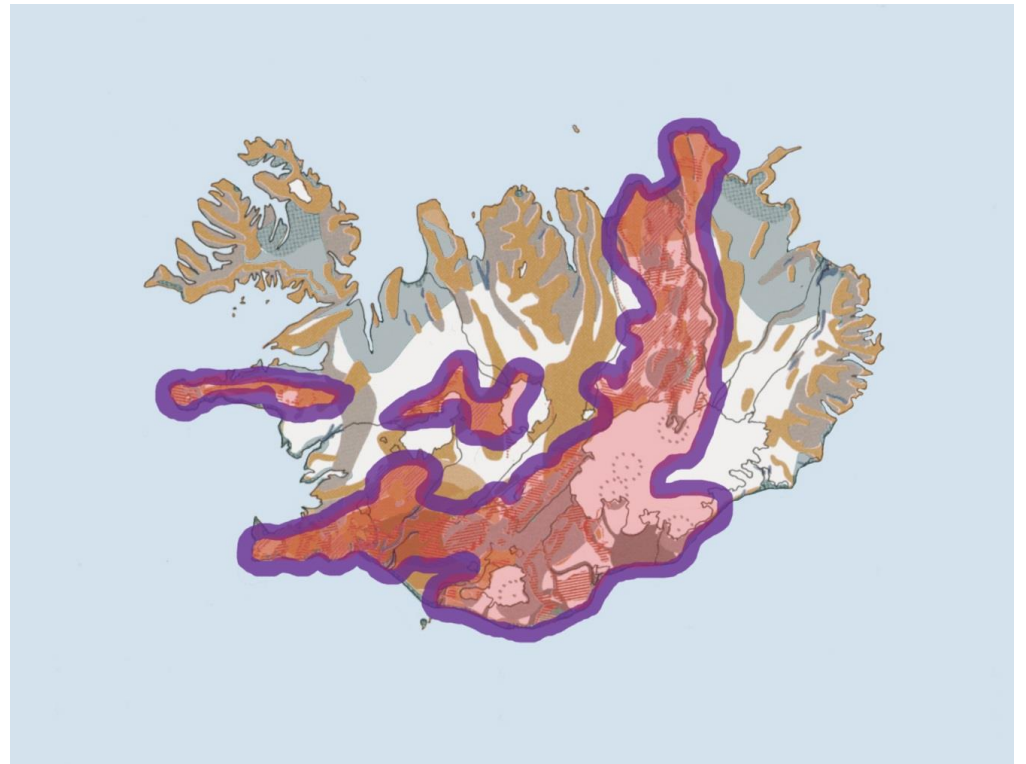
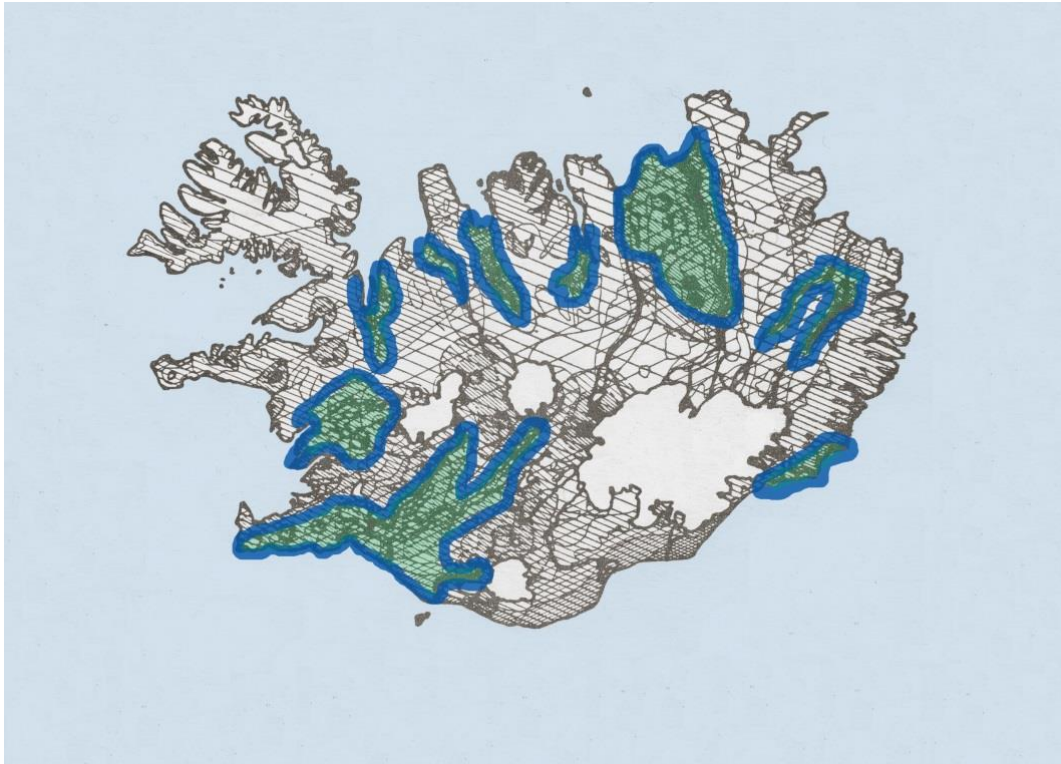


TV led the making of Evaluation maps, and a proposal for a

Master Plan
for Reykjavik area NE of Grafarvogur

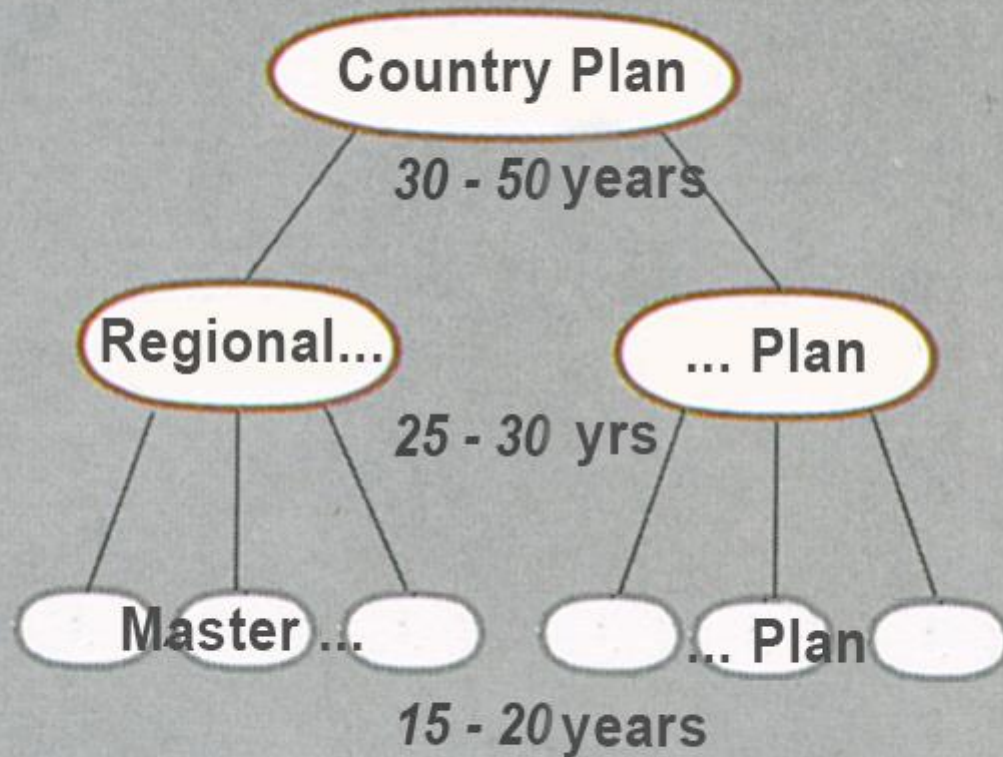
(ShFut p.61)

3.2 Overlay of Evaluation Maps



Iceland-Plan *Evaluation Maps*: Adding positive features: Shown in green
Adding the most hazardous areas: Shown in pink (ShFut p.128)

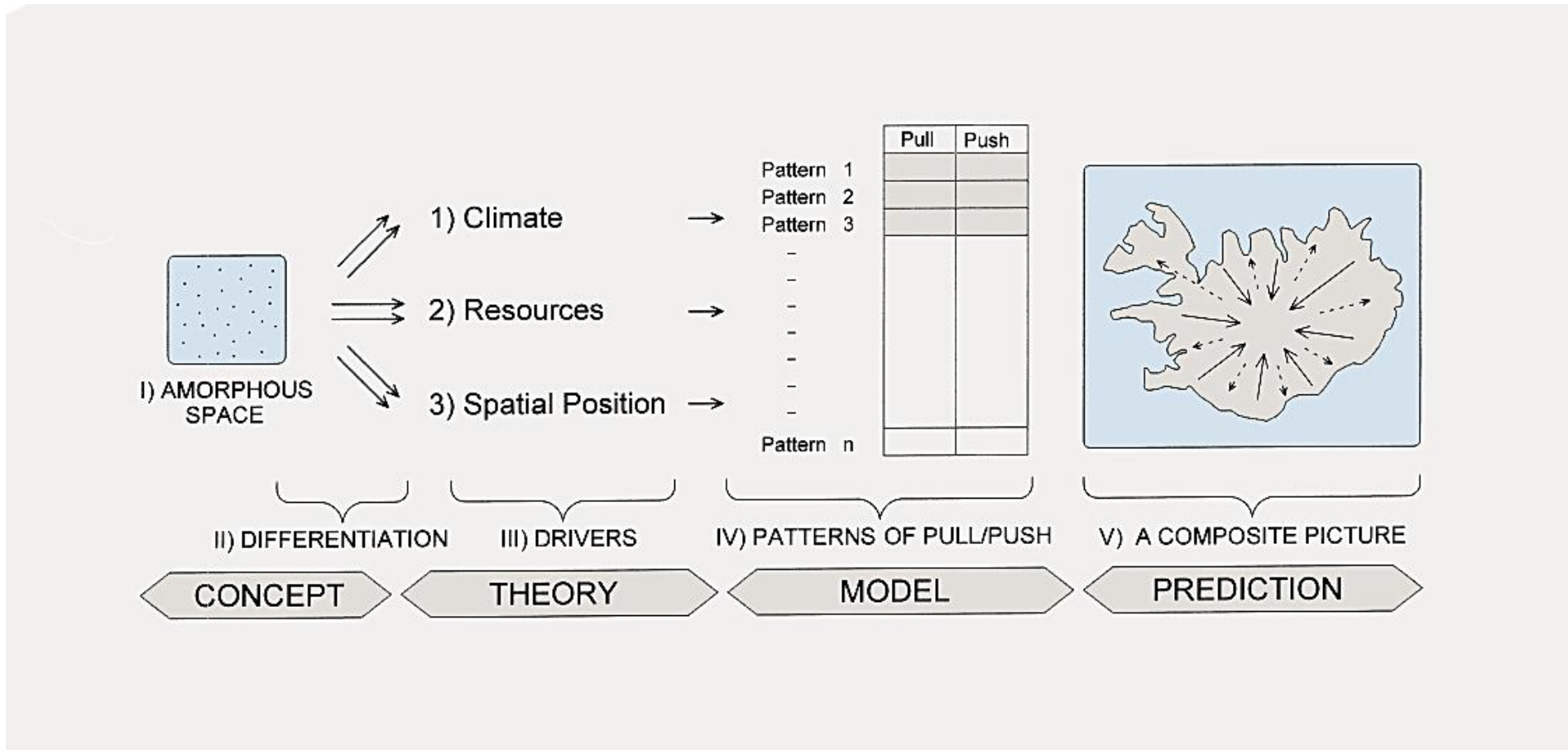
3.3 Always Look to the Levels Above



One needs to look at the higher levels, and to long-term... to see the planning main lines

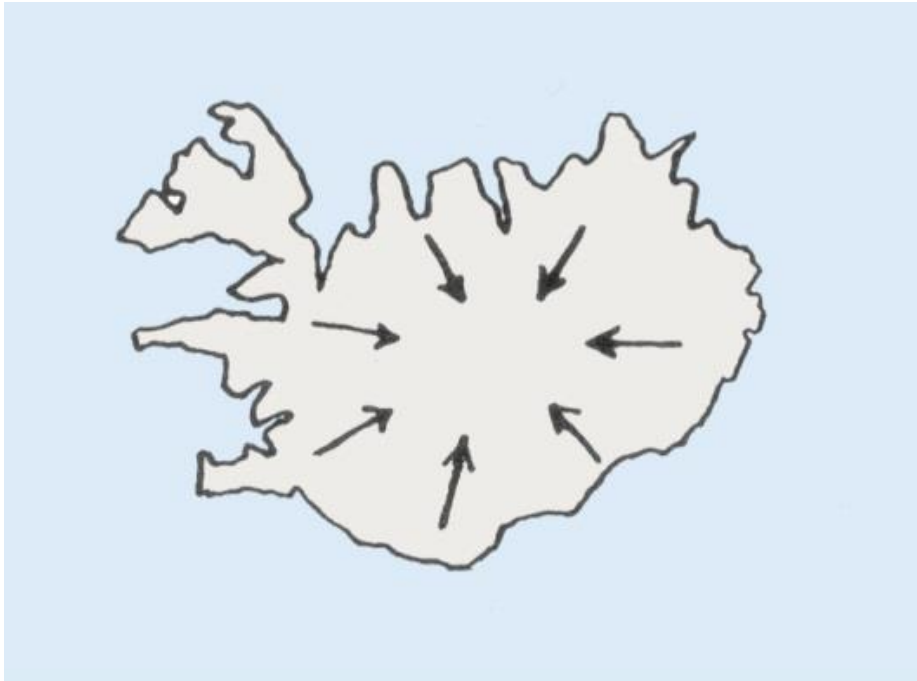
(ShFut p.190)

3.4 Study of Patterns

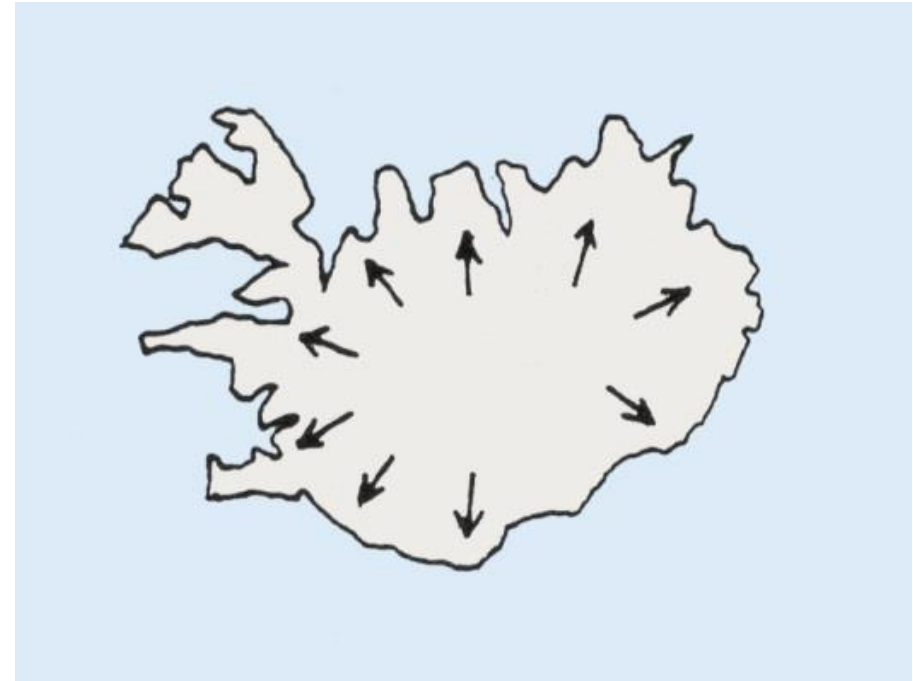


*The four steps of our **pattern theory** (ShFut p.177)*

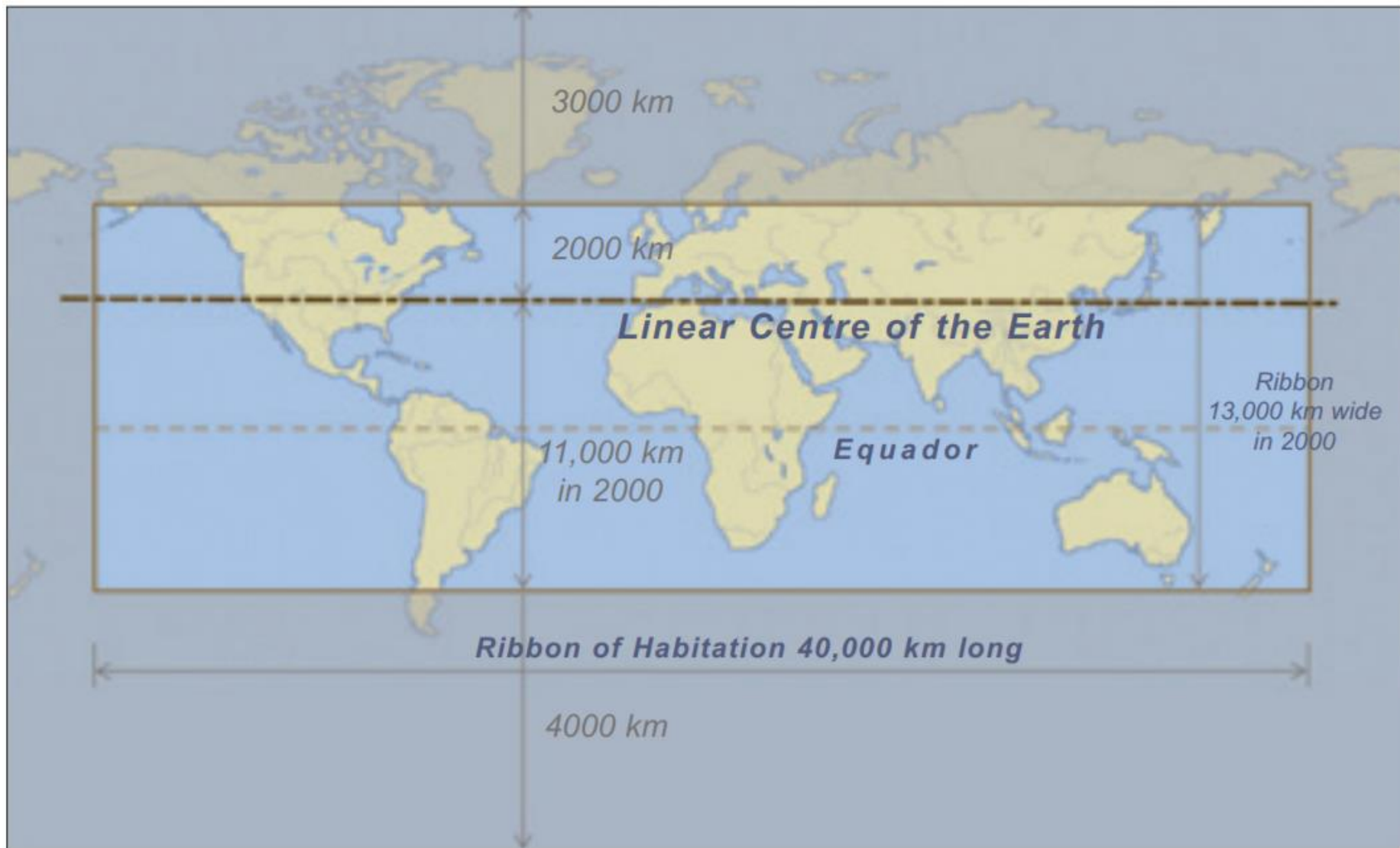
3.5 Study of Spatial Systems



In shaping Future Iceland,
*two main patterns will be at
work: Towards the centre...*

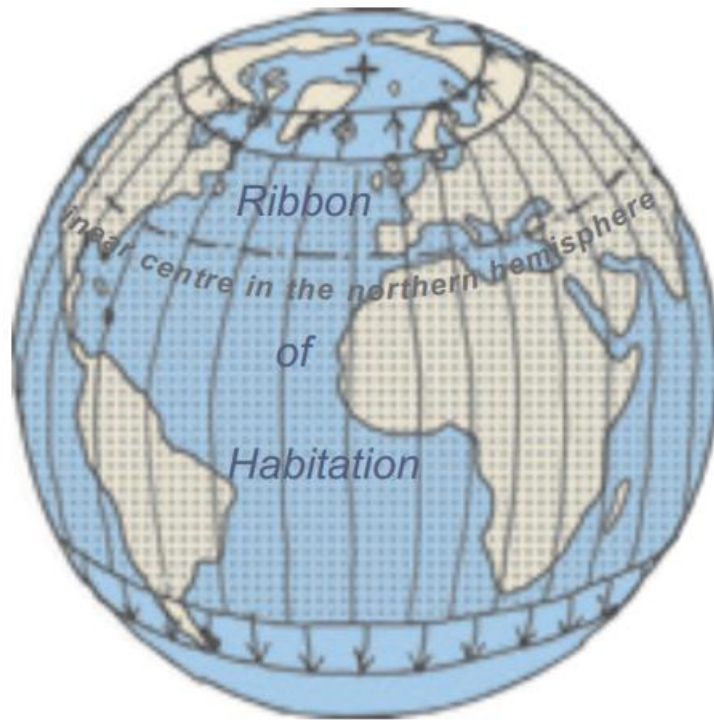


... and: From the Centre to Coasts,
e.g. because of oil in the Dragon Area,
or in Greenland (ShFut p.177)



The Ribbon of Earth's Habitation... and the location of today's ...
 ... **Linear Centre** of Earth (HowWorld p.61 – More detail than in ShFut)

The Development of the **Spatial Systems of Earth** (ShFut p.139-140)



Ribbon of Habitation: **Extension to the poles.** Points at the linear centre most important



Polar flights and cyberspace: Points become more equal again. Peripheral areas gain most



Centre of Earth becomes very warm: ***The ribbon splits in two.***
Move to the Poles (ShFut p.112)



The South loses importance: The North Pole becomes a symbolic Centre of the World (ShFut p.140)

(This prediction will only come true... if Global Warming becomes very extensive)



*An estimation of what will be **the most active areas** of the North
... with extensive Global Warming (HowWorld p.66)*