



PLAN B:

If the Warming cannot be Stopped!

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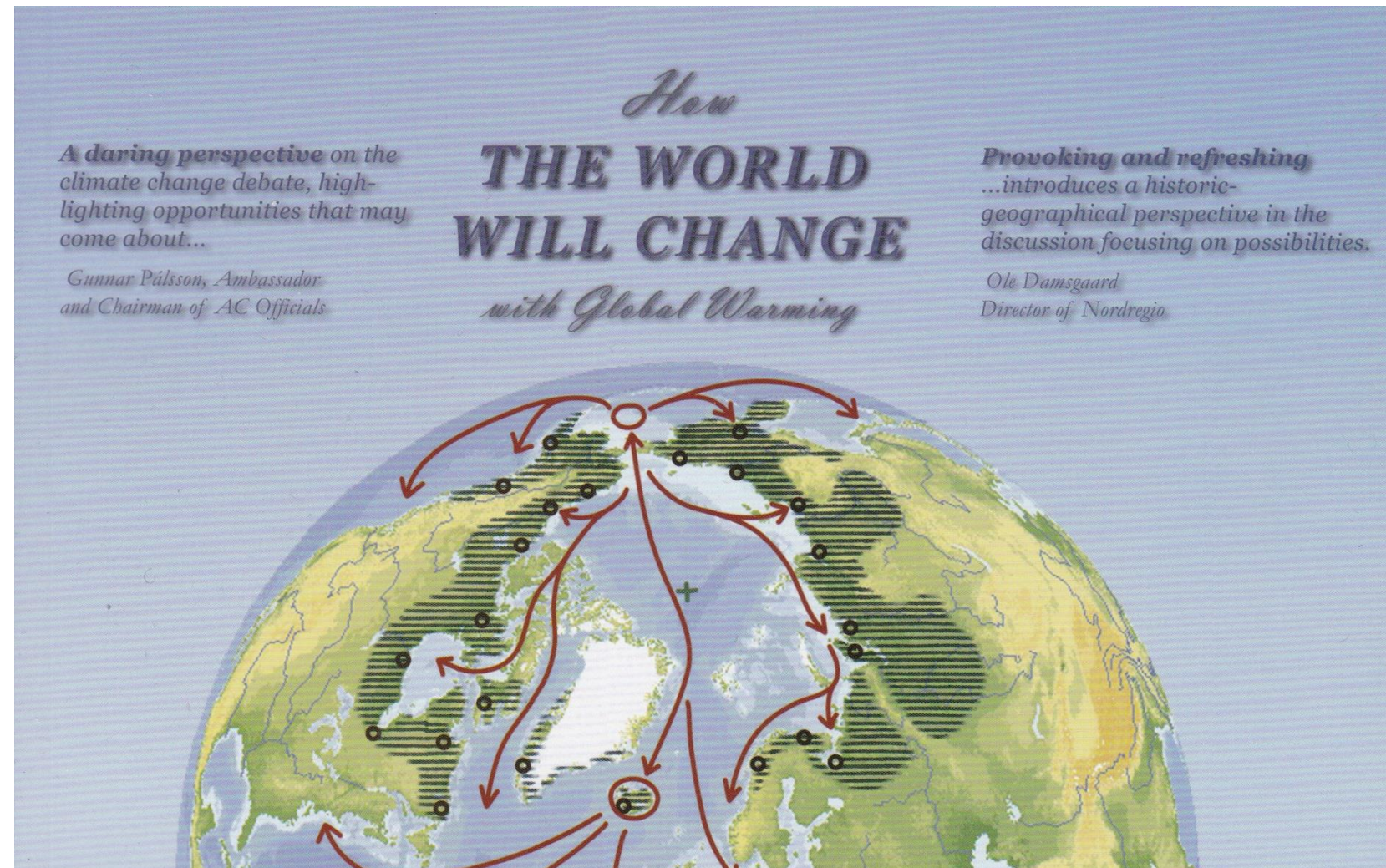
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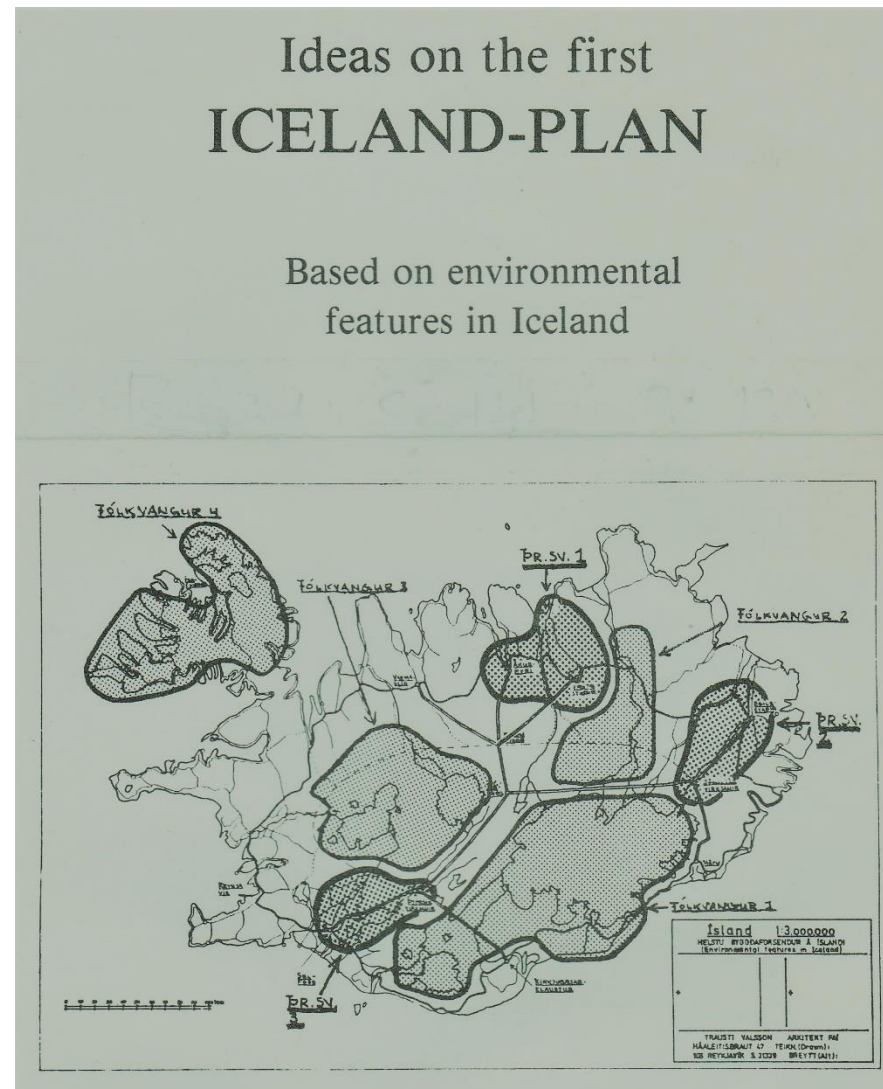


*TV started working on **PLAN B** 15 years ago... with his book:*





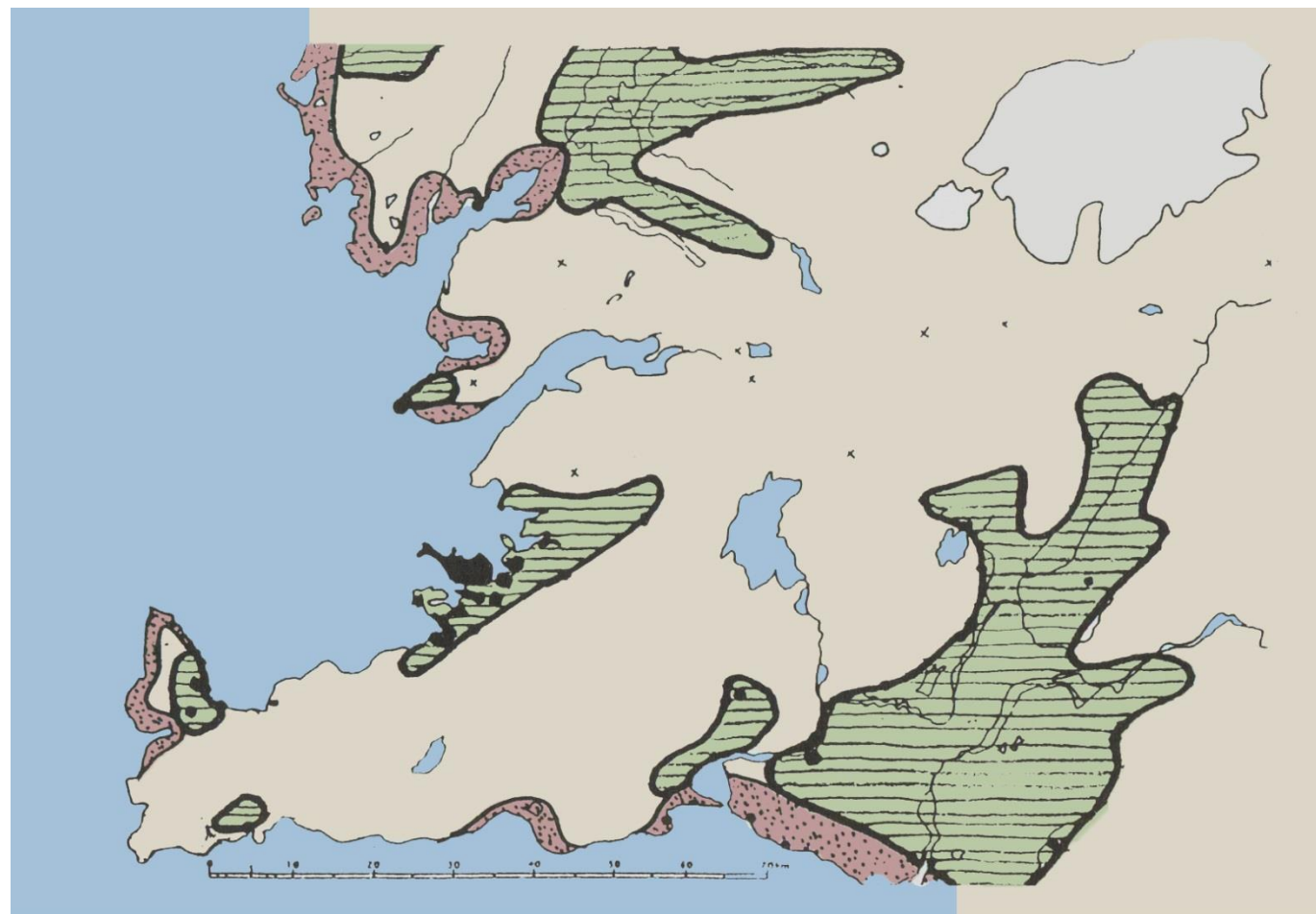
TV's work on an **Iceland-Plan** *(publ. 1987)* *made the need clear: To look at Iceland in a global context*





Global Warming called for maps showing areas of *pos* and *neg* impact

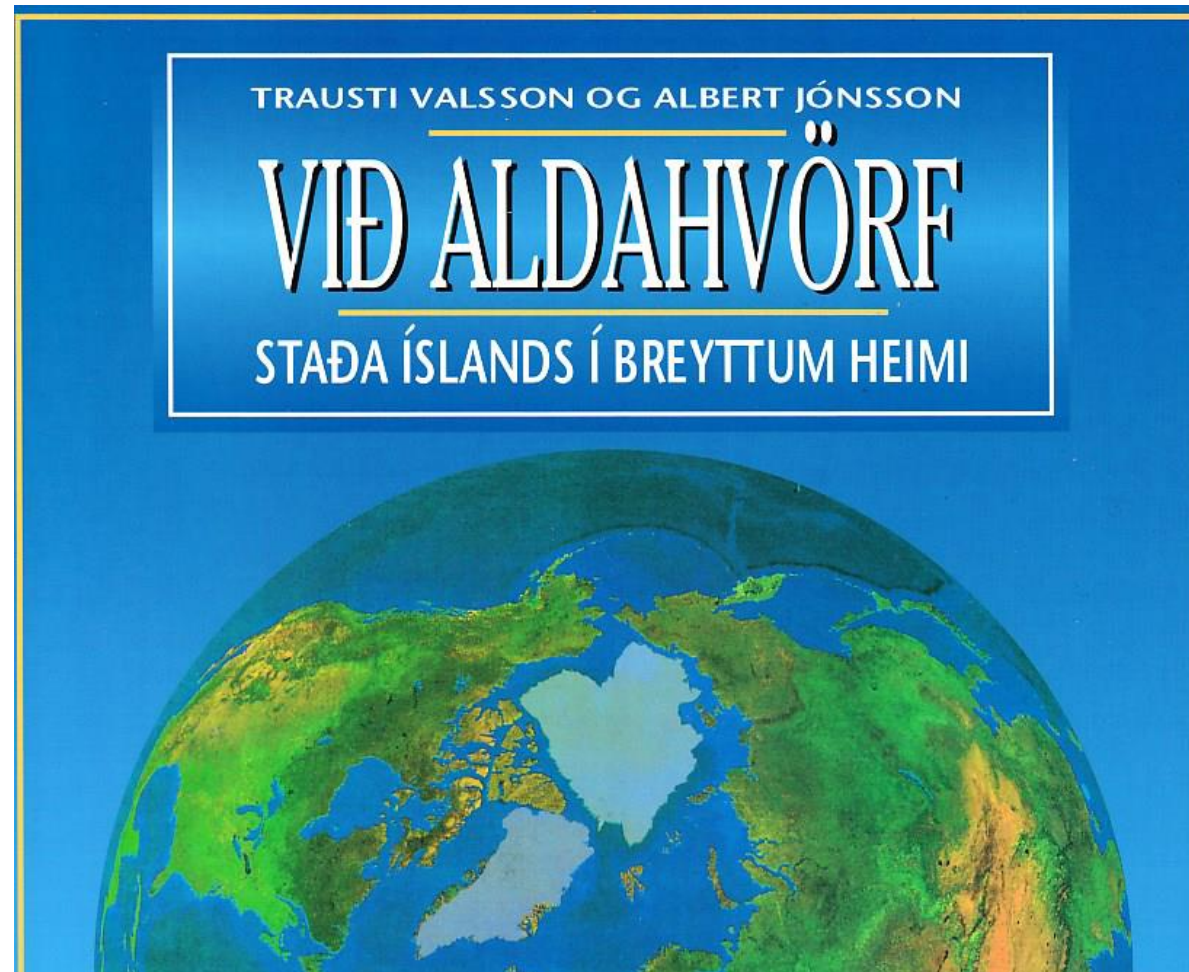
Green: Improved agriculture – **Pink:** Costal erosion (*Land sem auðlind 1993*)





Changes in global outlook made TV realize *that Iceland had to be placed in this new context*

(English title of this study: “At the Turn of the Century – Iceland’s Position in a Changing World” (1995). *It was sponsored by the Icelandic government*)





The impact of opening of Arctic sea routes

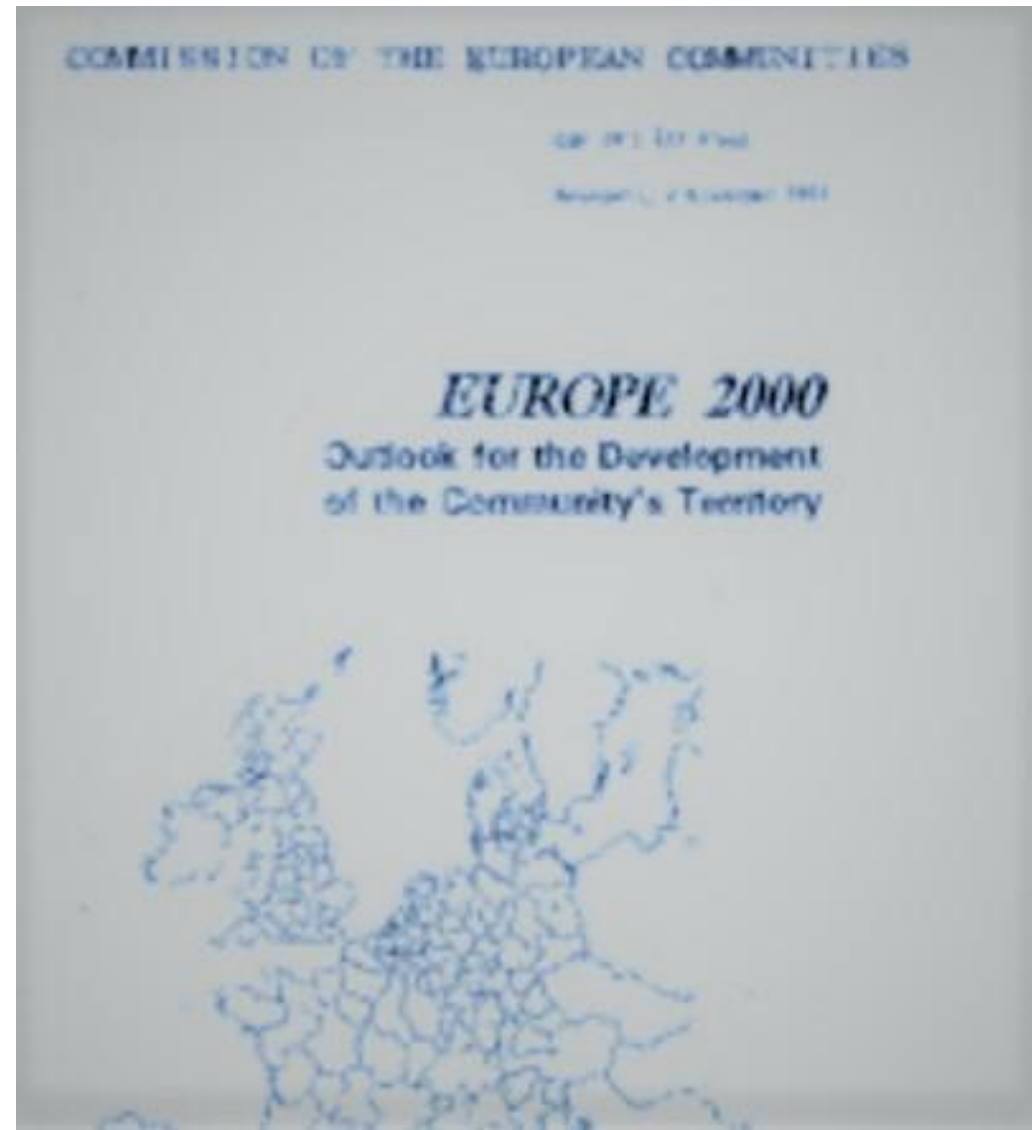
...were studied by TV in his book "How the World will Change..." (2006)





“Europe 2000”- EU outlook (1991)

This planning document... was of much use for TV and AJ



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In 2004 TV was invited to UC Berkeley
to teach in the first global warming planning studio

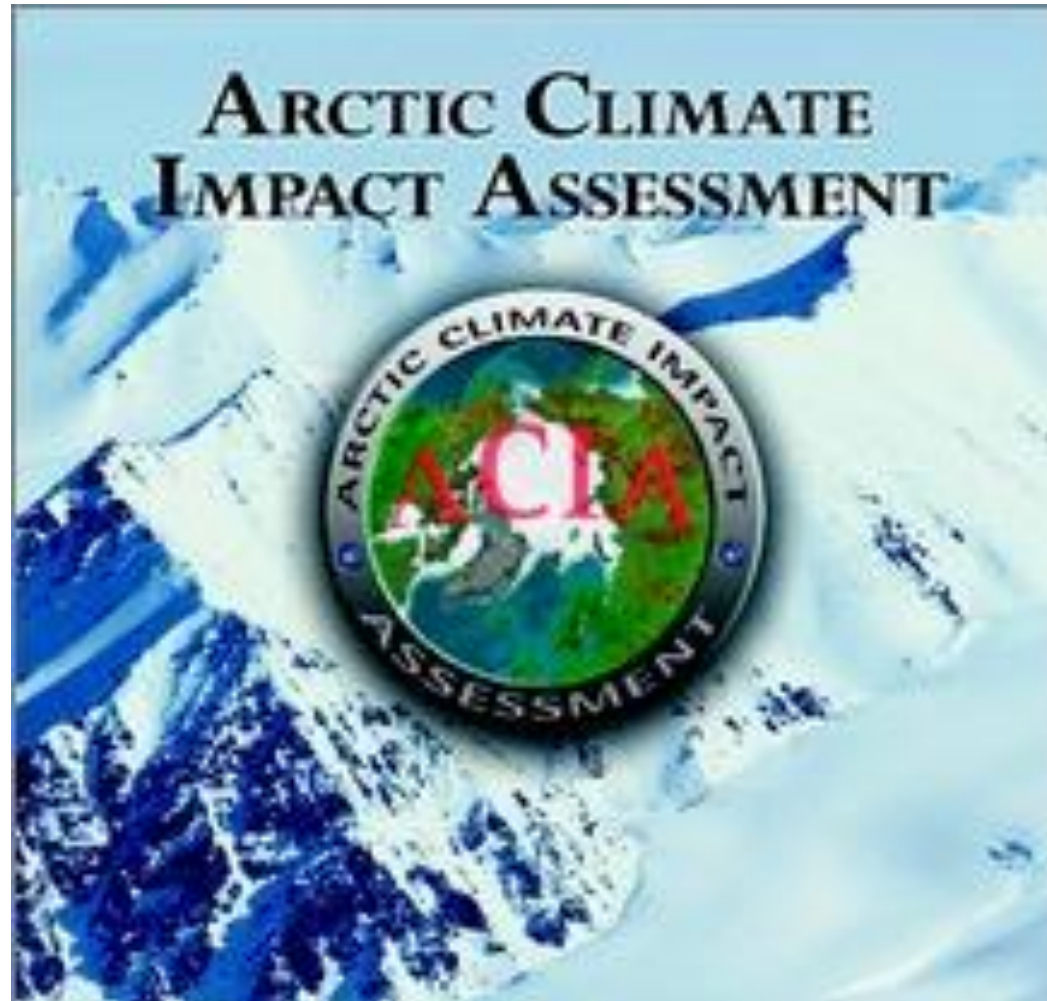




“Arctic Climate Impact Assessment” (ACIA-2004)

was issued by the Arctic Council under Iceland’s chairmanship

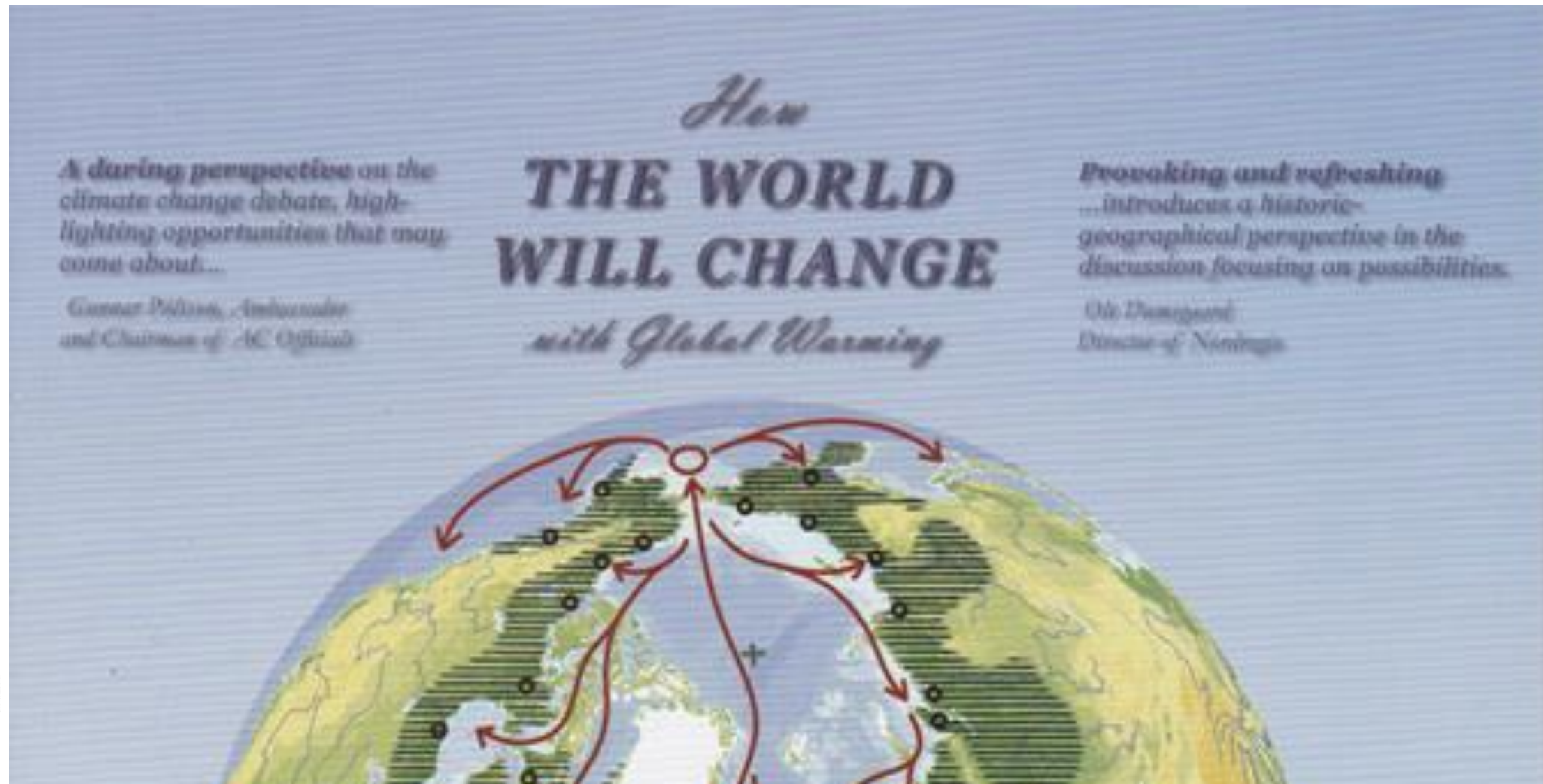
It became important for TV’s book: *“How the World will Change – with Global Warming”* (2006)



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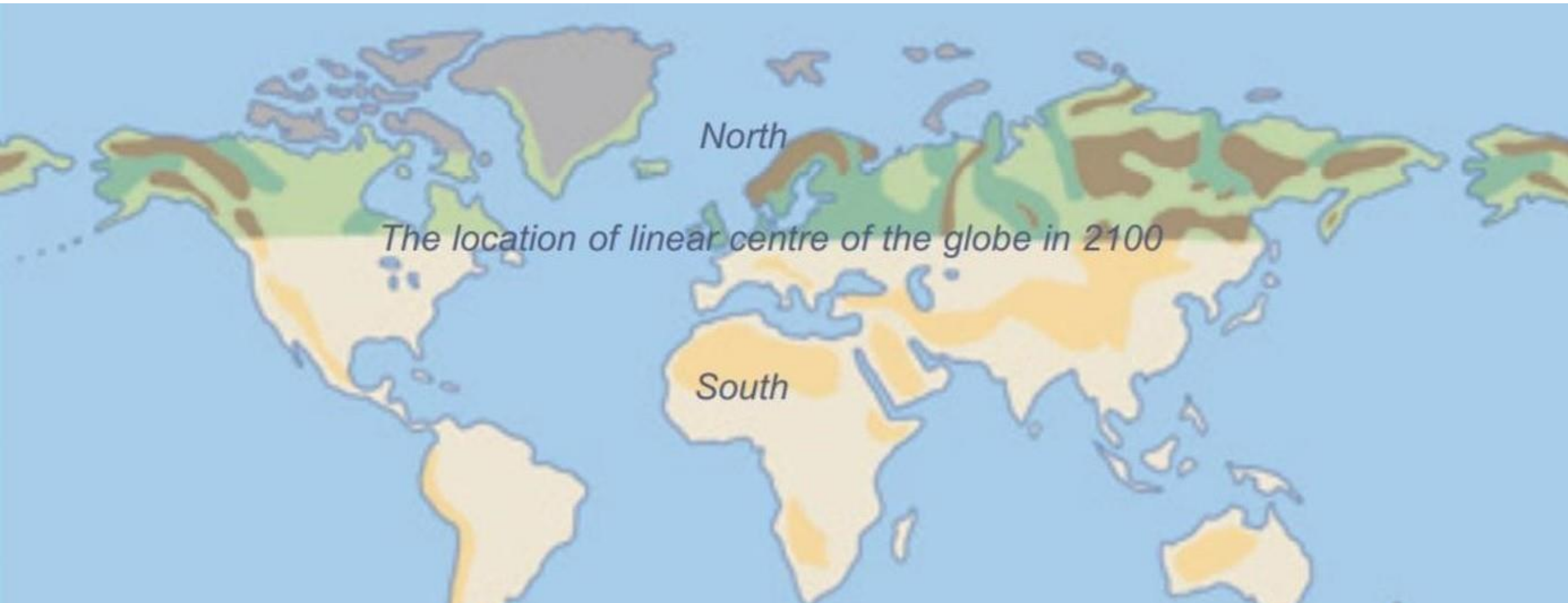


In 2006 TV published this main book...
...which contains the *First steps in describing PLAN B*





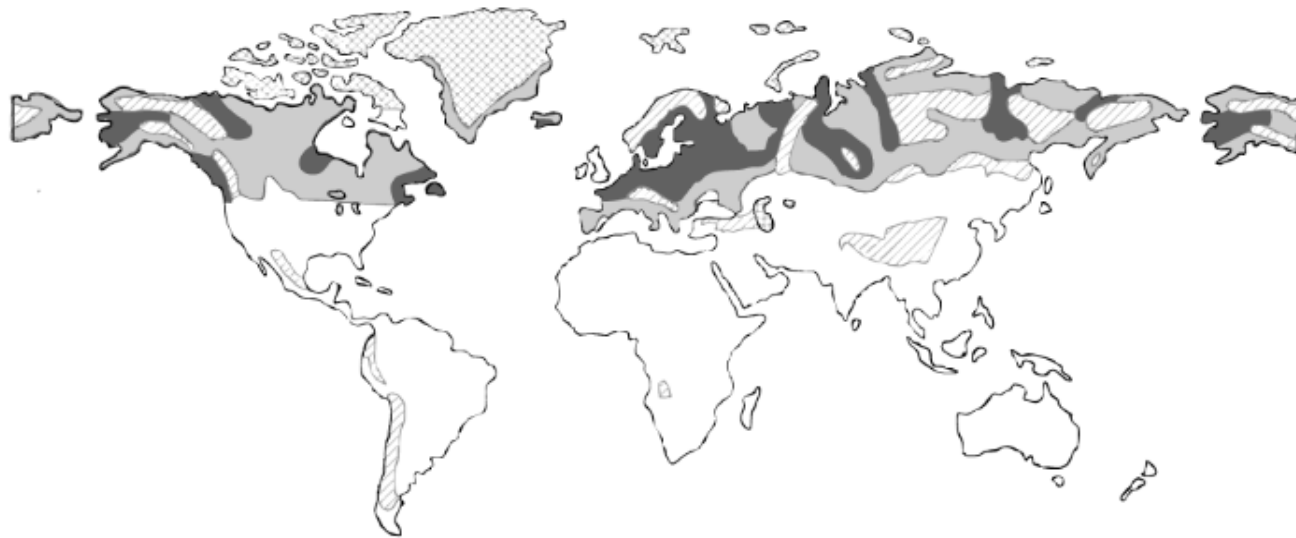
TV's plan-studies on global warming *started by mapping areas*
...that were pos and neg impacted ("How the World..." p.66)





Impacts of changes in Temperature and Water

(From an article in Futures 2011, by TV and GF Úlfarsson)



1a) Improved Temperature and Water

Dark: *Most positively impacted*



1b) Worse Temperature and Water

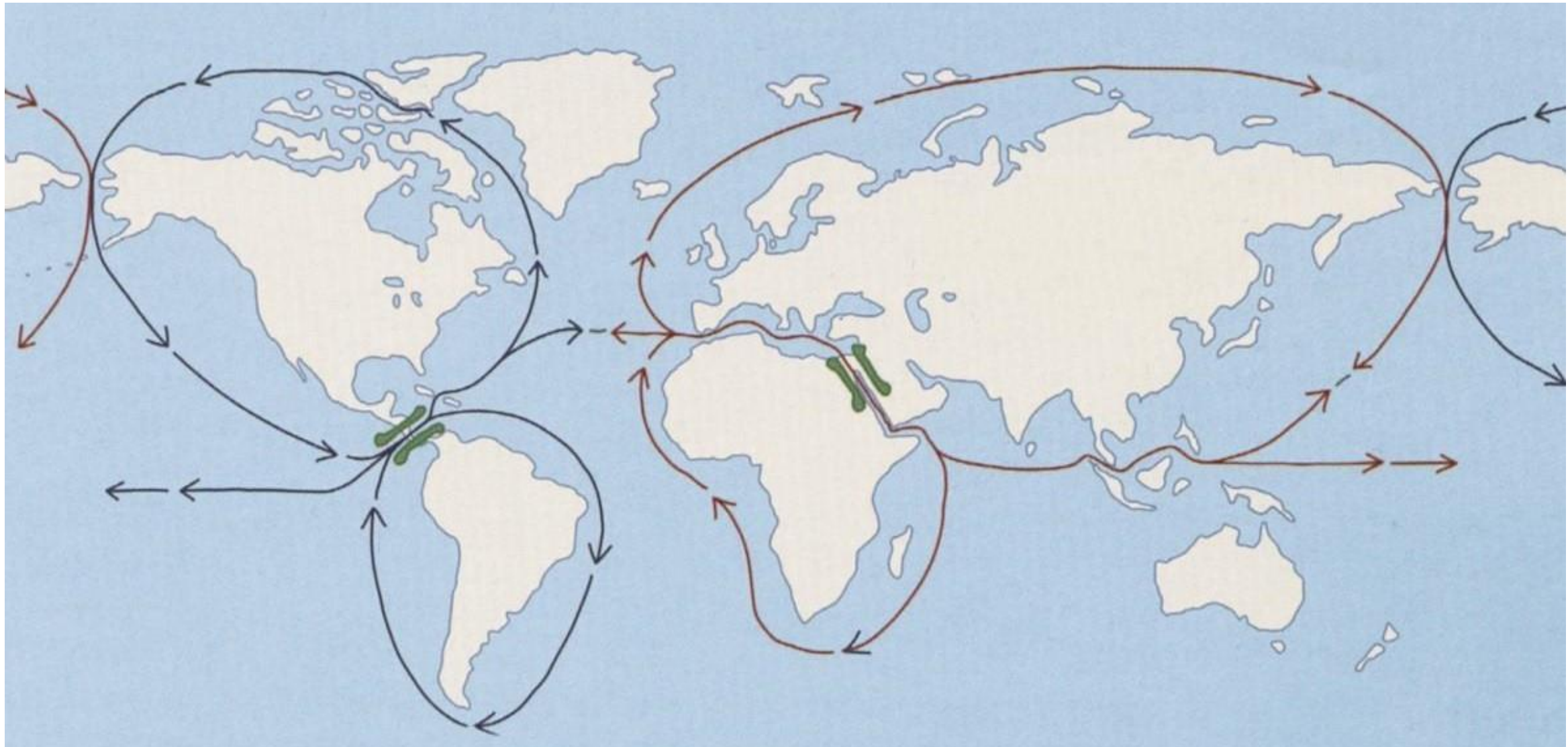
Dark: *Most negatively impacted*





Ice-free Arctic: Global circular shipping!!

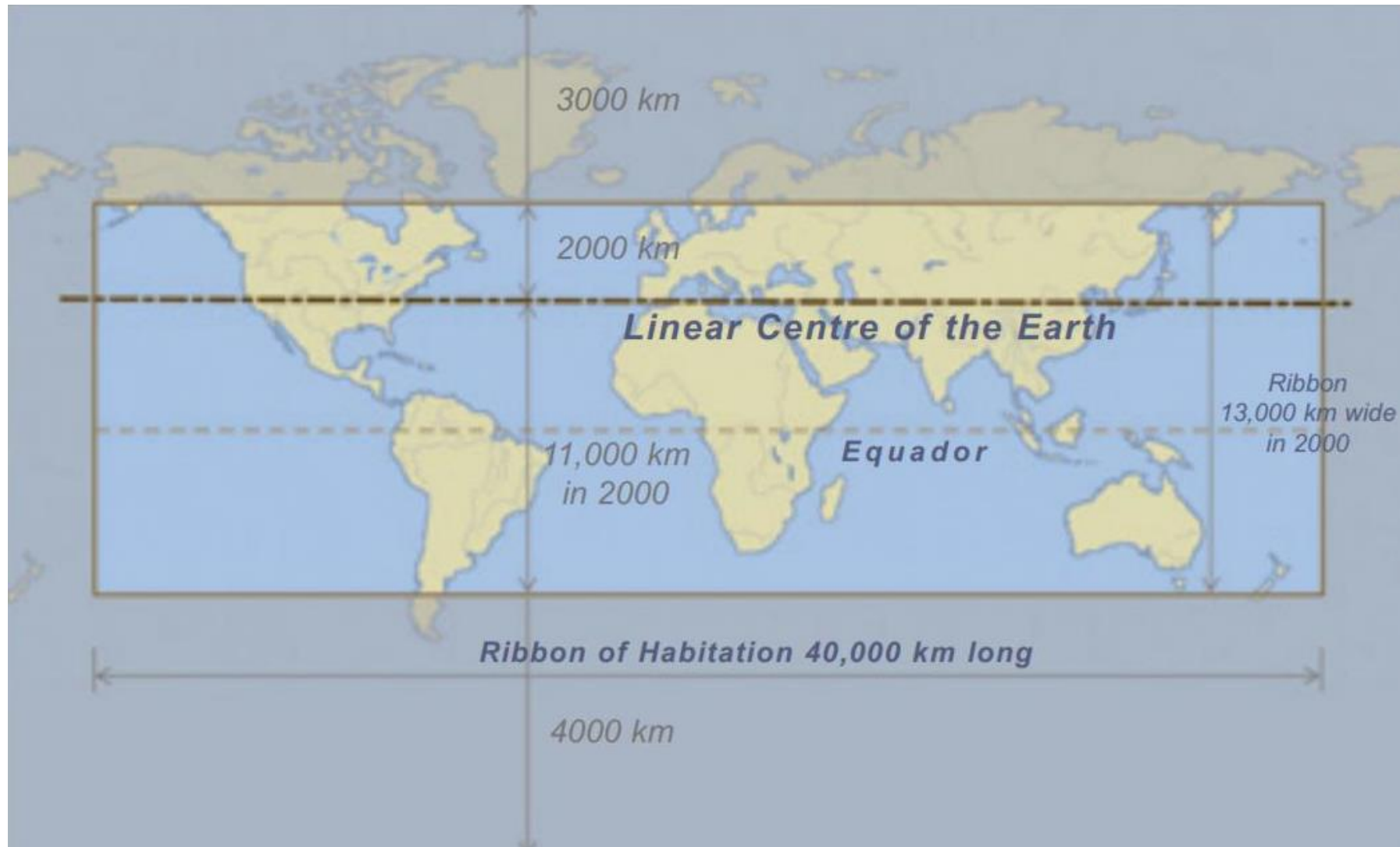
(In planning the study of future transportation infrastructures is essential)





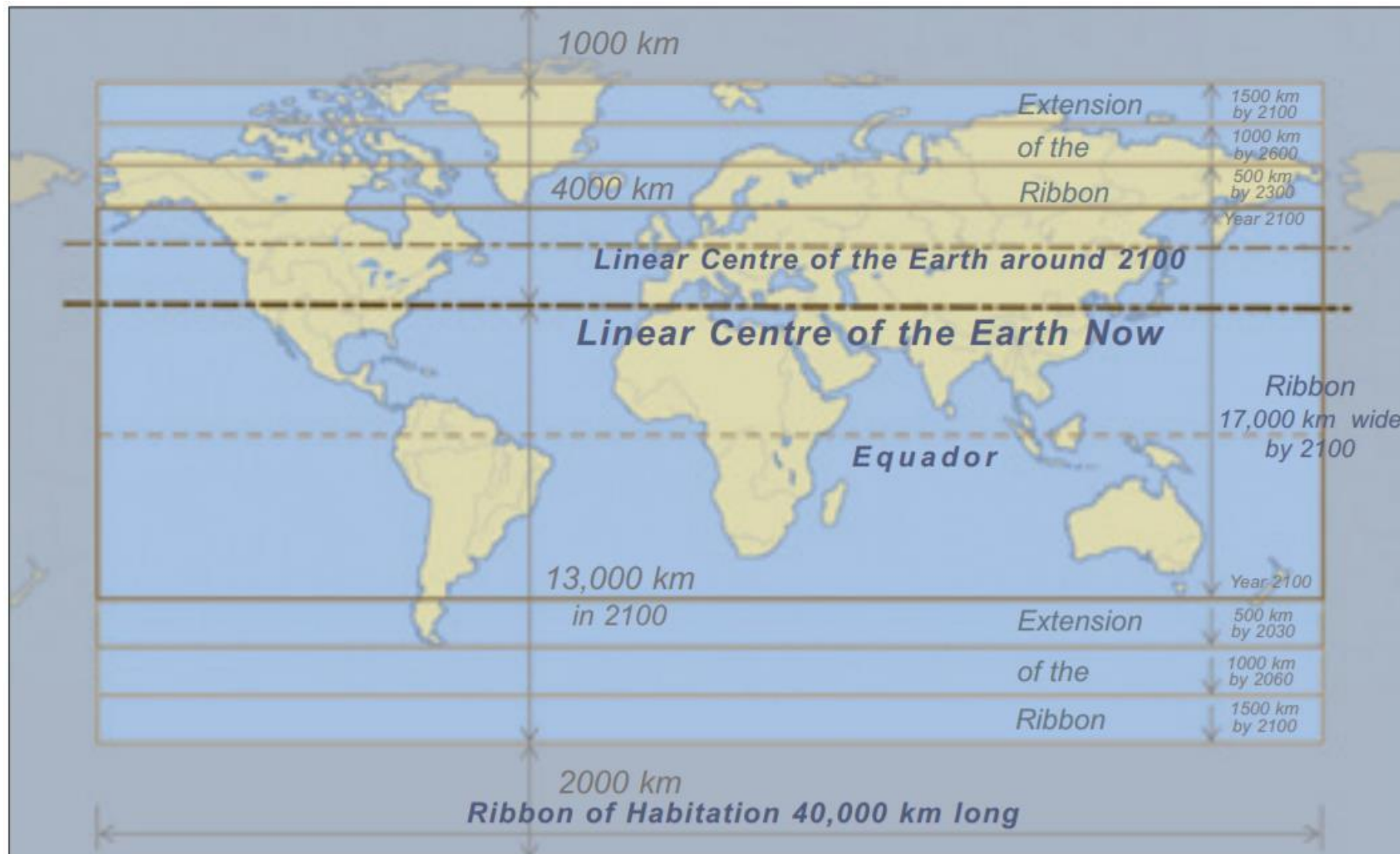
TV published his **Studies on Spatial Systems**

Here: the *Ribbon of Earth's Habitation* ("How the World..." p.61)





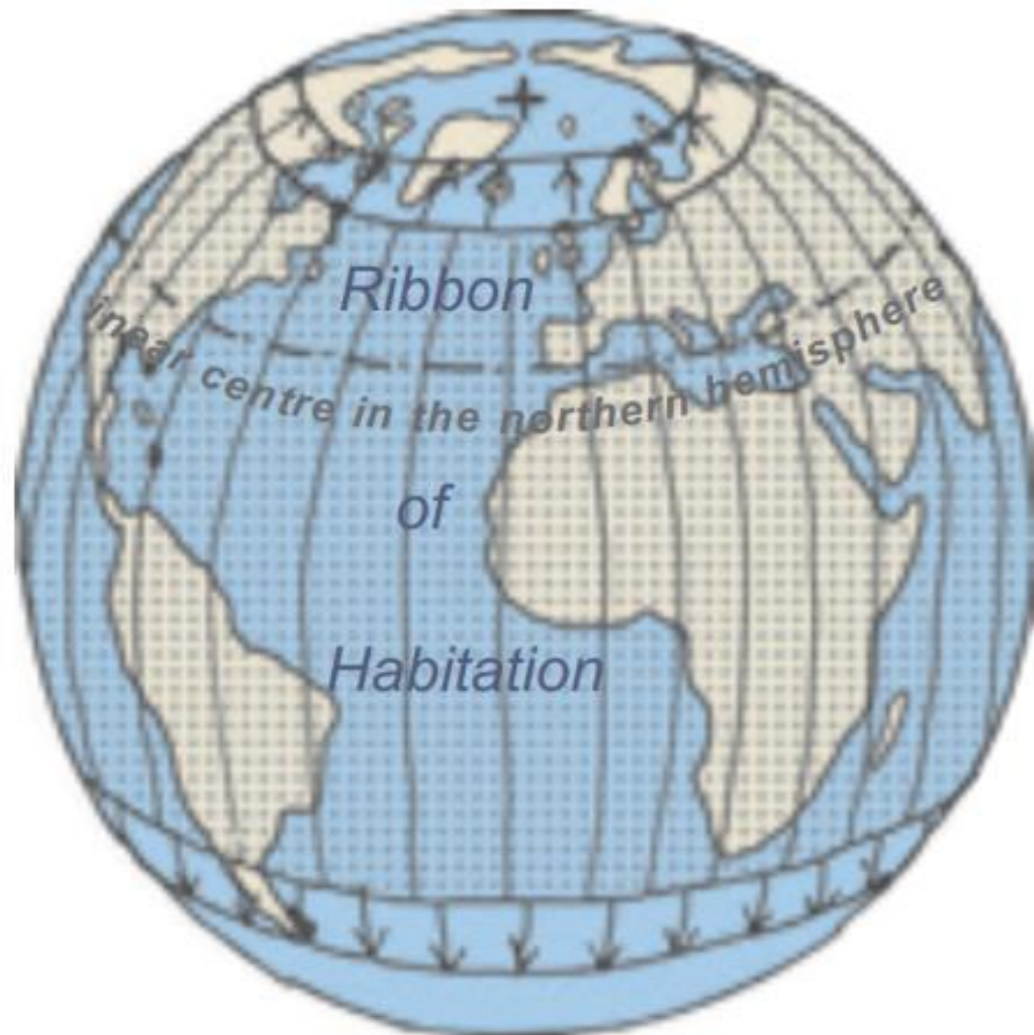
The Ribbon of Habitation **will expand...** **...into the Polar Areas in this century** ("How the World..." p.61)





Two types of Global Spatial Systems... (*"How the World..."* p.65)

...a Ribbon:



...a Global Space:





Where the Spatial Systems are headed... (*"How the World..."* p.65)

...the Ribbon will split:



...future Semi-Sphere system:





Migration South to North is problematic

Problems in South put pressure on North (“How the World...” p.65)





Thank you!

For more information visit TV's homepage:

<https://notendur.hi.is/tv/>

(All TV's books are there free in both E-book and Audiobook format)



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