MAPPING OF COMPOSITE DEVELOPMENT INDICATORS: DOES FOCUS INFLUENCE COUNTRY RANKING?

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WHAT IS SOCIAL FUTURING?

- The SFC defines social futuring as a measure of a social entity's creative intent and potential
 - to comprehend the ever-evolving world,
 - to envision the ability to get things done,
 - to preserve and reproduce its way of life
 - to control its destiny in general



Social Futuring

- Social entities:
- Organizations,
- Settlements,
- Regions,
- Countries,
- Country groups,
- Nations

Social Futuring Index

- Placing the Social Futuring Index among the more significant composite indices
- <u>Pillars</u> (ecological-geopolitical, technological, socio-economic, cultural)
- Normative standards (peace and security, attachment, care, balance)



Index: nine composite indices are included in the analysis, together with SFI;

Indicator: a component of an index, even if it is itself a composite index;

Sphere: either the economy, the society or nature;



THREE-WAY APPROACH

- Setting the practical goal of developing the Social Futuring Index
- Examining the economic-societal-natural orientation of the Social Futuring Index
- In relation to eight different composite indices



RESEARCH QUESTIONS

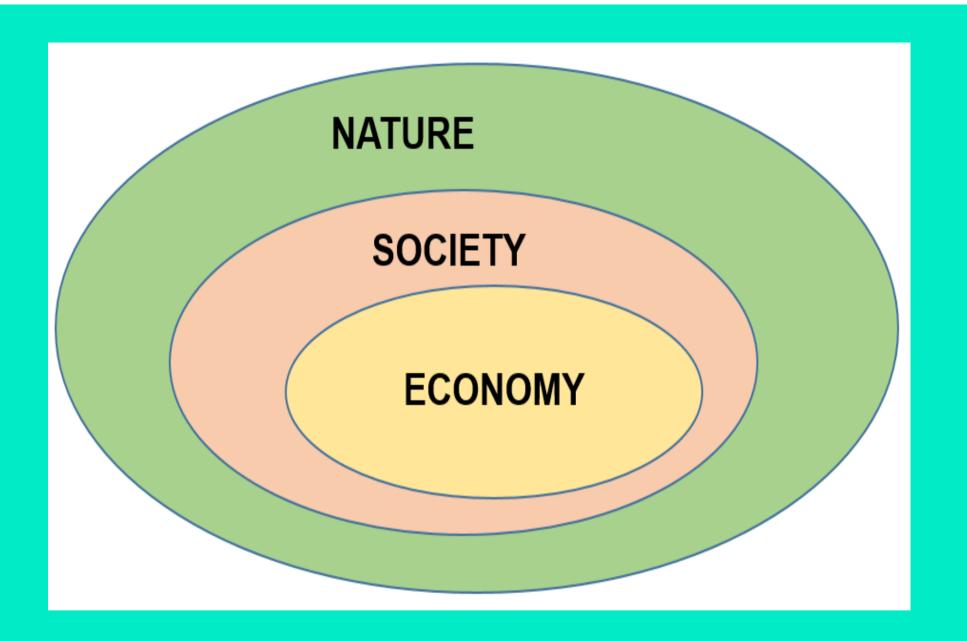


Nature?

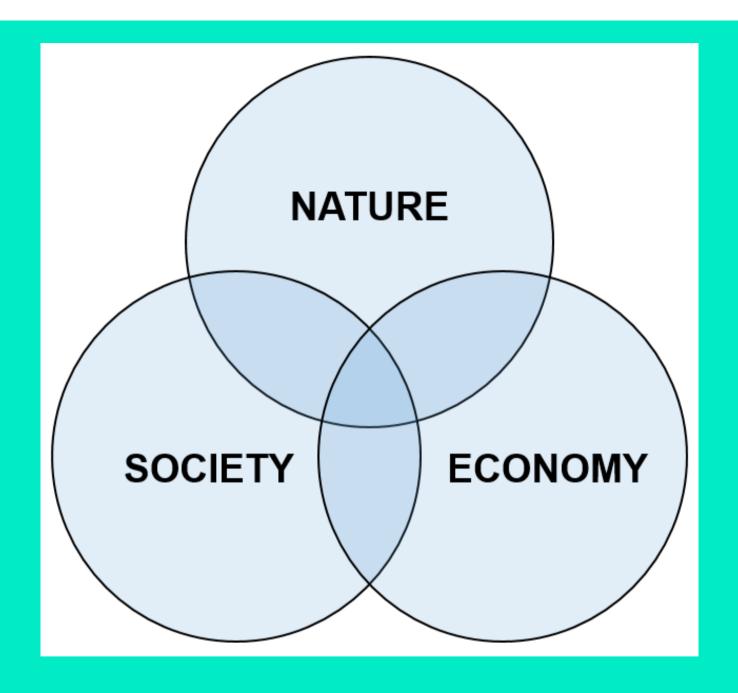
Economy?

Society?

Index (Abbreviated)	Index (Full name)	Number of Indicators	Developer/ Publisher
BLI	Better Life Index	24	OECD
CRI	Change Readiness Index	30	KPMG
GRI	Global Resilience Index	12	FM Global
HDI	Human Development Index	3	United Nations
HPI	Happy Planet Index	4	New Economic Foundation
IDI	Inclusive Development Index	12	World Economic Forum
SDG	Sustainable Development Goals Index	84	United Nations
WHI	World Happiness Index	6	United Nations, Sustainable Development Solutions Network
SFI	Social Futuring Index	28	Corvinus University of Budapest



Triple system of economy, society and nature: Concentric circles as sets & subsets



The triple system of economy, society and nature: intersecting sets

METHODOLOGY

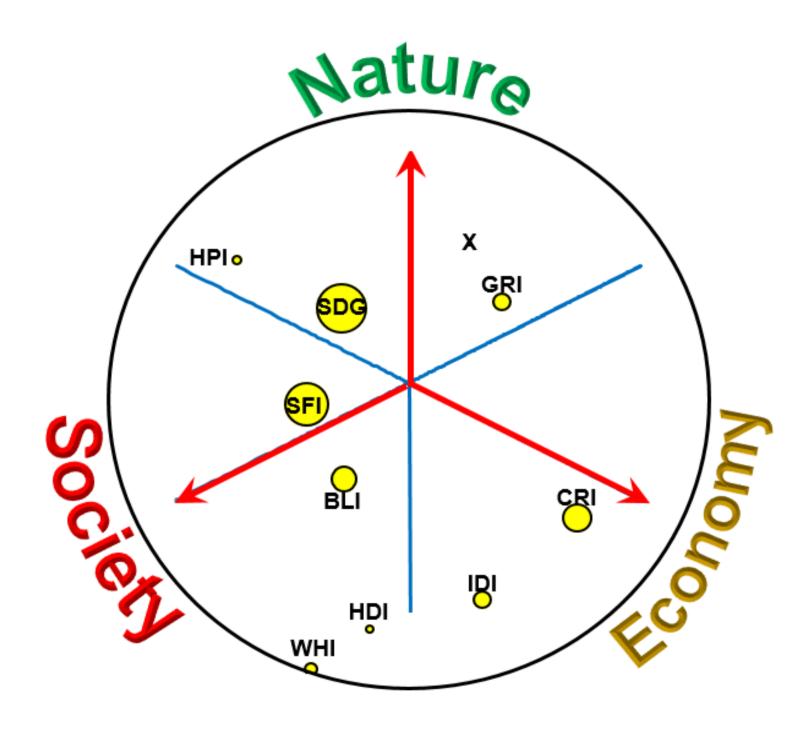
- Examining all the indicators of the nine indices
- (n=175+28= 203, as the SFI contains 28 indicators)
- Hypothesizing that each of the index indicators can be classified into one of the following categories:
- (1) economy, (2) society, (3) nature

index	keyword	ECONOMY	SOCIETY	NATURE	
BLI	better life	6,5	15,5	2	
CRI	change-ready	19	9	2	
GRI	resilience	5	4	3	
HDI	human dev.	1	2	0	
HPI	happy planet	0,5	2,5	1	
IDI	inclusion	6	5,5	0,5	
SDG	sustain. dev.	19	46	19	
WHI	happiness	1,5	4,5	0	
CENTRE reference (w/o SFI)		58,5	89	27,5	= 175
SFI	social futuring	6	18,5	3,5	= 28
X	allequal	1	1	1	

RESULTS

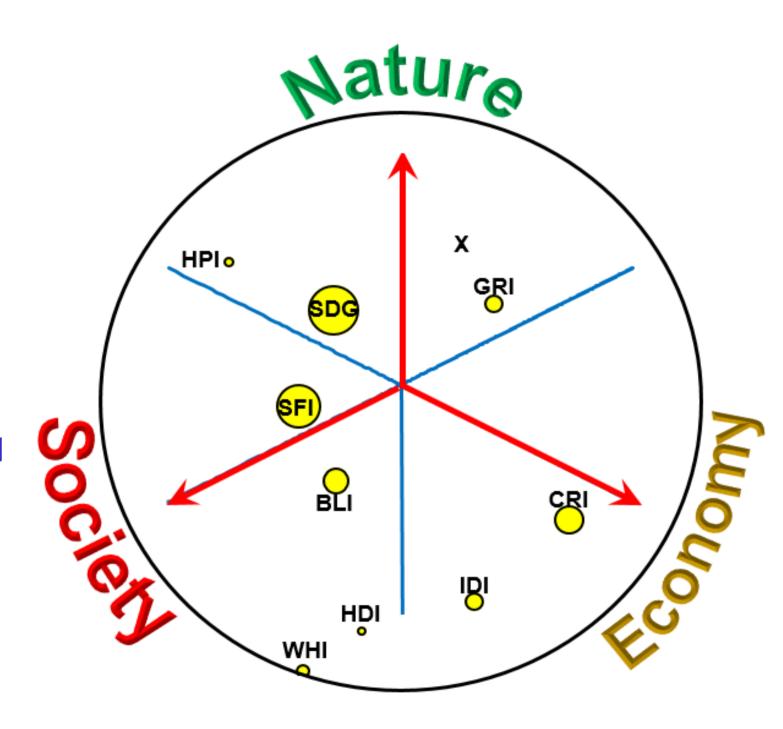
Intenscoping country ranking indices

- SFI and eight other indices in the context of economy-society-nature
- Each sixth of the planes shows a sequence of preferences for the differrent spheres
- SFI: society nature economy



DISCUSSION

- BLI, HDI, and WHI: society economy nature
- CRI and IDI: economy society -nature
- GRI: nature economy society
- SDG and HPI: environmentally oriented
- SFI: society nature economy



SOCIAL (HUMAN) FOCUS OF THE SFI

HEALTH & WELLBEING-RELATED INDICATORS IN SFI

Unemployment rate

Self-reported health

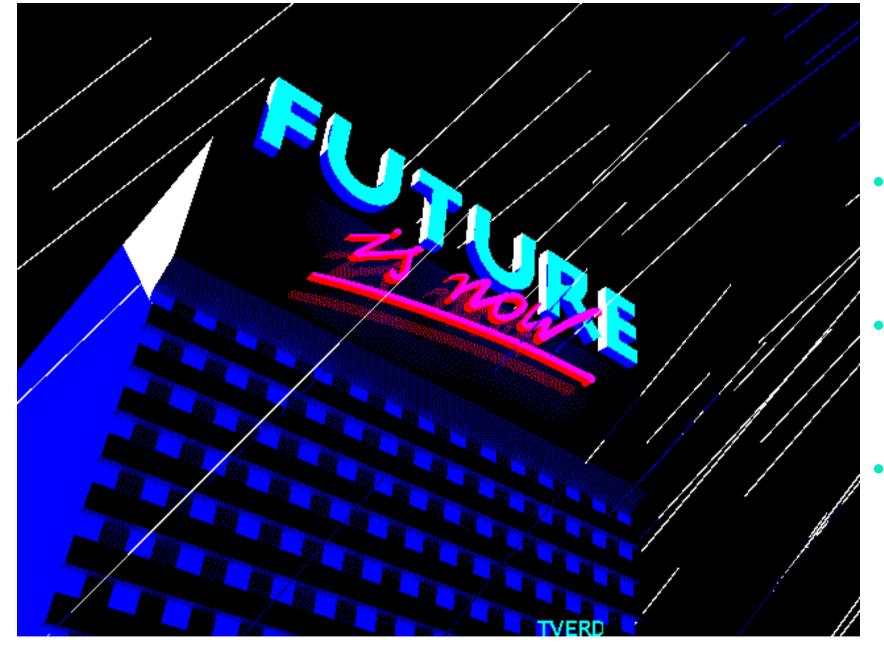
Age dependency

Life satisfaction

Life expectancy

Anti-depressant usage

Fertility



CONCLUSIONS

- SFI stands out primarily for its fundamentally social (human) emphasis
- Also taking into account economic-natural aspects in a proportionate way
- Enriching future-oriented decision-making with new perspectives



www.socialfuturing.com

REFERENCES

Aczél, P., 2018. Social futuring - A discursive-conceptual framework. Society and Economy 40 (s1), 47-75.

Csák, J., 2018. Social futuring - A Normative framework. Society and Economy 40 (s1), 21-45.

Kocsis, T., 2018. Finite earth, infinite ambitions: Social futuring and sustainability as seen by a social scientist. Society and Economy 40 (s1), 111-142.

Szántó, Z. O., 2018. Social futuring - An analytical conceptual framework. Society and Economy 40 (s1), 5-20.

The papers listed above can be downloaded from:

http://socialfuturing.com/storage/uploads/Publications/English/204_2018_40_s1_1-1_6.pdf

Szántó, Z. O., Aczél, P., Csák, J., Ball, C., 2019. Foundations of the Social Futuring Index. Információs Társadalom 2019/1, 115-132.

http://socialfuturing.com/storage/uploads/Publications/English/Foundations_of_the_SFI_Informacios_Tars adalom_2019_XIX_4.pdf

Kocsis, T., 2014. Is the Netherlands sustainable as a global-scale inner-city? Intenscoping spatial sustainability, Ecological Economics, Volume 101, 103-114