Book Presentation

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## Resources

### General Resources

- Tables And Figures
- Online Appendix

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Go online to: [www.cambridge.org/welzel](http://www.cambridge.org/welzel)
Note: Trends are based on my own calculations from the data for 136 countries published by the United Nations Development Program (2011). To see which society has been arranged into which culture zone, see Appendix I. Note that upward trends prevail throughout the last thirty years all over the world, with two exceptions: (1) longevity and prosperity in Subsaharan Africa only rise since recently; (2) after the collapse of communism, ex-communist societies experienced a drop in quality of life, especially prosperity, but are on their way of recovery.
**Data Coverage:** Respondents with valid data from all 95 societies surveyed at least once by the WVS/EVS, using the latest available survey from each society, with samples weighted to equal size. Number of respondents (N): 25,951 – Islamic East; 16,988 – Indic East; 8,887 – Sinic East; 20,269 – Orthodox East; 13,471 – Old West; 8,047 – Reformed West; 8,466 – New West; 11,585 – Returned West; 17,007 – Subsaharan Africa; 19,155 – Latin America. The mean standard deviation for each educational category is .20 scale points on emancipative values.
Measuring Emancipative Values with WVS-Data

Important child qualities: independence, not obedience, imagination

Autonomy

.73

.73

.73

Important child qualities: independence, not obedience, imagination

Women’s access to education, labor markets, and political power

Equality

.71

.79

.70

Women’s access to education, labor markets, and political power

Acceptance of divorce, abortion, and homosexuality

Choice

.85

.80

.80

Acceptance of divorce, abortion, and homosexuality

Priorities for freedom of speech and people’s say in politics

Voice

.77

.76

.76

Priorities for freedom of speech and people’s say in politics

Note: Numbers on arrows indicate factor loadings in order of items mentioned. Results are from a hierarchical factor analysis over the country-pooled Individual-level dataset of WVS II-V (N=106,609). First-level factor analysis over 12 items with oblimin-rotation (delta=.25) creates a 4-dimensional solution under the Kaiser-criterion, with a KMO of .77 (Cronbach’s alpha for the 12 items is .68). Second-level factor analysis with the four extracted factors from the first-level analysis produces a one-dimensional solution under the Kaiser-criterion, with a KMO of .76.
**Human Empowerment:**

Extent to which people are *capable, motivated, and entitled* to exercise universal freedoms (Civic Agency)

**Existential Conditions:**
- Intellectual Resources
- Material Resources
- Connective Resources

**Psychological Orientations:**
- Valuation of Independent Choice
- Valuation of Equal Opportunities

**Institutional Regulations:**
- Personal Autonomy Rights
- Political Participation Rights

**Action Resources:**
- Capabilities to exercise universal freedoms (Existential Empowerment)

**Emancipative Values:**
- Motivations to exercise universal freedoms (Psychological Empowerment)

**Civic Entitlements:**
- Guarantees to exercise universal freedoms (Institutional Empowerment)
The Concept of Human Empowerment (short version)

HARDWARE

Action RESOURCES

The UTILITY of Freedom

SOFTWARE

Emancipative VALUES

UTILITY VALUATION

The VALUE of Freedom

VALUE CODIFICATION

LICENCE

Civic ENTITLEMENTS

The RIGHT to Freedom
### The General Theory of Emancipation

**One Root Idea:**

**The Utility Ladder of Freedoms**

**Three Premises:**

**Variability in Freedoms' Utility:** Guarantees of universal freedoms have varying utility for people in how to master their lives: the utility of guarantees grows when people's existential conditions embody more options for intentional action. Then, guarantees are needed more to protect the safe use of available options.

**The Utility-Value-Link:** Human life strategies are shaped by a utility-value link: people value what is useful for mastering life under given circumstances. This utility-value link is vital to keep human existence in touch with reality. Hence, if rising opportunities enhance the utility of freedoms in an *objective* sense, *subjective* values adjust in the same direction, towards supporting freedoms.

**Upward Direction:** Evolution favors reality-controlling features, and mastering freedoms is a reality-controlling feature. Thus, humans are evolutionary programmed to work upward the utility ladder, standing on a given rung as long as necessary but moving on as soon as possible.

### Six Theses:

**Syndrome Thesis:** Action resources, emancipative values and civic entitlements merge into a syndrome of human empowerment.

**Sequence Thesis:** The syndrome emerges through sequential growth from resources to values to entitlements.

**Solidarity Thesis:** The resources that people have in common with most others in their society strengthen their emancipative values much more than what they have on top of others. Likewise, it is the emancipative values that people share which encourage joint actions in pursuit of freedoms.

**Source Thesis:** When NW Europe and Japan reached the pre-industrial stage of civilization (15th-17th centuries), an accelerating dynamic began in which emancipatory gains concentrate increasingly on societies with strong CW-features.

**Fertility Thesis:** The CW-features' emancipatory impetus is mediated by these features' tendency to diminish fertilities--as part of a general turn in life strategies from quantity-breeding to quality-building: people divert energies from growing the size of the population to growing its skill.

**Contagion Thesis:** Worldwide, the turn of development towards emancipatory outcomes shows clear signs of diffusion beyond areas with strong CW-features since the era of globalization.
Existential Autonomy in Cool-Water-Environment

Technological Advancement

C11

Derivative Autonomies Once Urban Markets Emerge

Globalization

C11

C12

C11

Existential Autonomy

C12

C11

C11

Source thesis

Sequence thesis

Contagion thesis

Emancipative Values

General Wellbeing

Benign Individualism

Critical-Liberal Desire for Democracy

C5

C6

C5

C6

C10

C4, C8, C9

C9, Welzel (2007a)

Civie Entitlements

Civic Entitlements

Action Resources

C3, C4

C12

C7

C9, Welzel (2007a)

Social Movement Activities

Environmental Activism

Ecological Sustainability

Human Empowerment

Note: Capital letter ‘C’ and its respective number indicate in which chapter of this book the evidence for the effect depicted by an arrow is provided.

Development as a Threefold of Human Empowerment
The Endogenous Flow of Causality within the Human Empowerment Syndrome

Main Direction of Causality

Note: Entries are partial correlation coefficients, resulting from a sequence of cross-lagged multi-variate regressions with 357 country-cohorts as units of analyses (5 cohorts by 80 countries).
The Exogenous Causation of the Human Empowerment Syndrome

**Note:** Entries are partial correlation coefficients. Path diagram summarizes information of a sequence of multi-variate, temporally ordered regressions, with left-hand side variables measured before and used as predictors of right-hand side variables. Units of observation are national societies. Number of units varies by regression from 70 to 180 (each regression including all societies with available Data.)
Note: Data are available for 133 societies. For better readability, they are summarized into twenty-five global regions. Note that the global cross-regional variation accounts for 72 percent of the cross-national variance in water autonomy and 81 percent of the cross-national variance in technological advancement. Across all 133 societies, water autonomy accounts for 67 percent of the variation in technological advancement. For more descriptive details and data documentation, see Appendix 11.
Correlation with per capita income (N = 31 Exemplary Countries around the World)

TIME (1 to 2000 CE)

1 NW European/Japanese Backwardness
2 Rise of Islam and Middle Eastern Florecescence
3 NW European/Japanese Catch-up and Take-off
EFFECT ON GROWTH in GDP/p.c. (partial r) vs. GROWTH PERIOD

- **1970-1990**
  - Globalization
  - CW-Condition

- **1990-2010**
  - Globalization
  - CW-Condition

The diagram illustrates the effect of globalization and CW-condition on growth in GDP per capita (partial r) during two different growth periods: 1970-1990 and 1990-2010.
Figure 5.1: The Effect of Emancipative Values on Wellbeing Priorities

**Note:** Thin lines demarcate 95%-confidence interval.

Data Coverage: Respondents with valid data from all societies surveyed at least once by the WVS/EVS, using the most recent survey. National samples are weighted to equal sample size without changing the overall N.
Figure 12.4: Emancipative Values as an Amplifier of the Impact of Ecological Awareness on Environmental Activism

Note: Vertical axis shows the magnitude of the unstandardized regression coefficient of ecological awareness on environmental activism.

Data Coverage: Respondents with valid data from all of the 50 societies surveyed in WVS-round five. National samples are weighted to equal size.
Note: WVS round V; N (individuals): ca. 50,000; N (societies): 50; national samples weighted to equal size.

Note: latest available survey from WVS rounds IV and V; N (individuals): ca. 90,000; N (societies): 90; national samples weighted to equal size.
The Escalator of Enlightenment

- Cognitive Mobilization
- Emancipative Values
- Evaluative Criticalness
Hopefully this was at least a little enlightening!