



INSTYTUT FILOZOFII I SOCJOLOGII  
POLSKIEJ AKADEMII NAUK

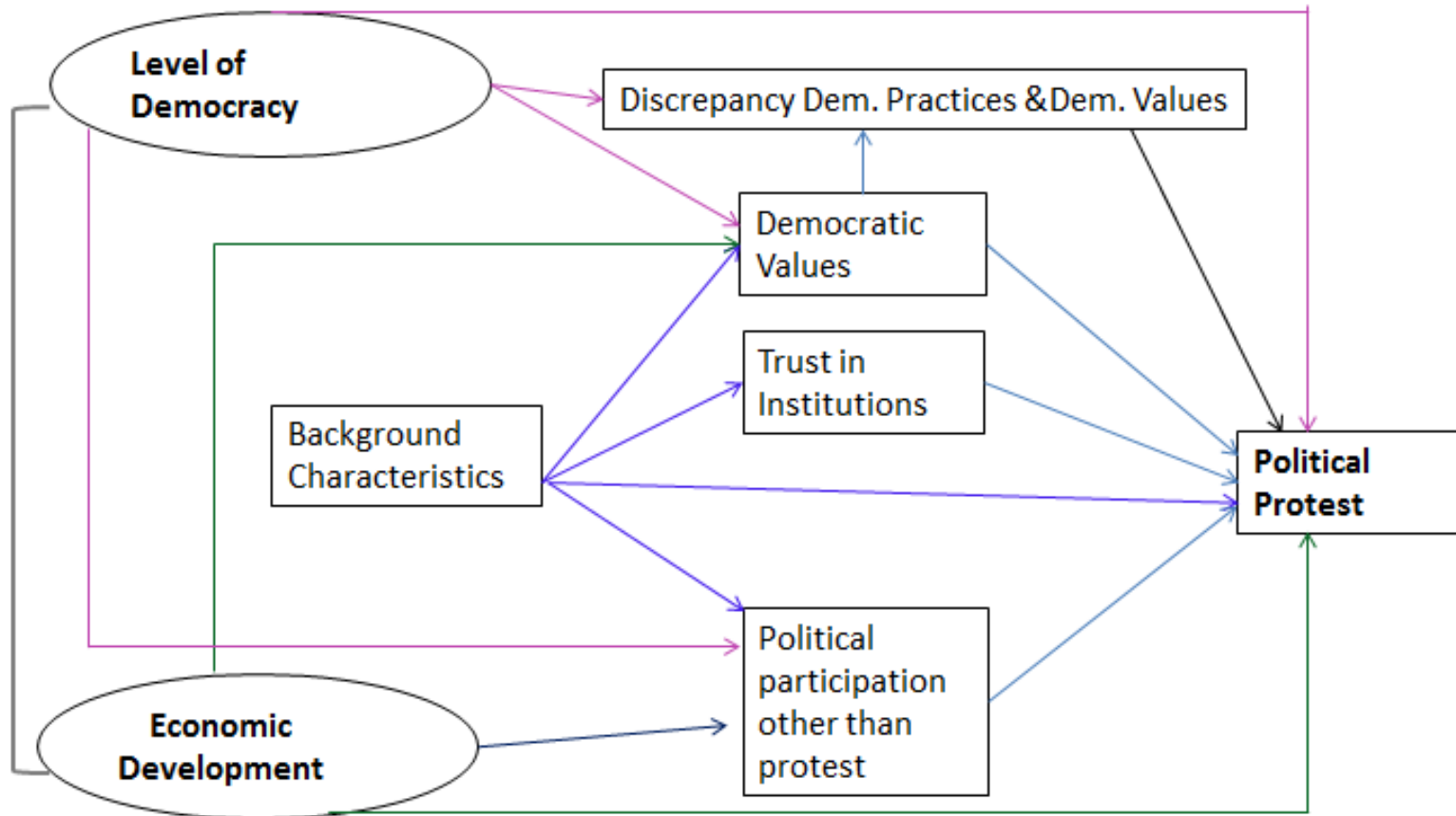


# Discussion of the **CONTEXTUAL** Variables in the Harmonia Project

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Conference and Workshop on Survey Data Harmonization  
December 18-21, 2013

# Theoretical Model

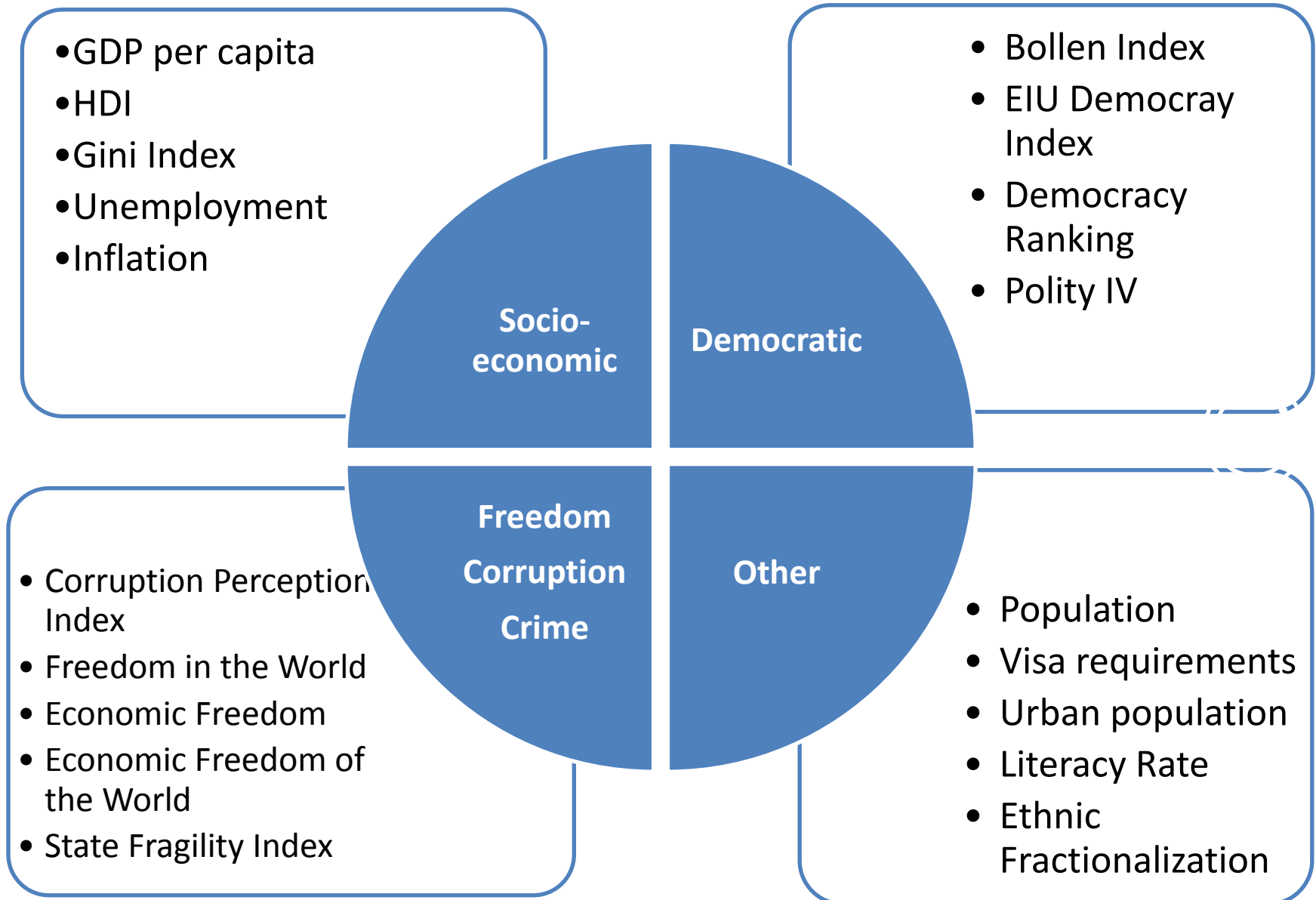




**133 countries**



# List of Contextual Variables



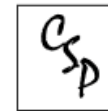
# Sources



HUMAN DEVELOPMENT REPORTS



Bollen



Center for Systemic Peace



Henley & Partners



Norwegian Social Science Data Services

United Nations Statistics Division



# Socio-economic:

- GDP per capita in Purchasing Power Parity
- **Human Development Index (HDI)**
- **Gini Index**
- Unemployment, total (% of total labor force)
- Inflation, consumer prices (annual %)

# Democratization:

- Democracy Index (Economist Intelligence Unit)
- **Bollen Index of Democracy**
- Democracy Ranking
- Polity IV

# Freedom, Corruption and Crime:

- Corruption Perception Index  
(Transparency International)
- Freedom in the World  
(Freedom House)
- Index of Economic Freedom  
(Heritage Foundation and Wall Street Journal)
- Economic Freedom of the World  
(The Fraser Institute)
- State Fragility Index  
(The Center for Systemic Peace)



# Auxilliary:

- **Ethnic Fractionalization**
- Visa Requirements
- Population
- Urban Population
- Literacy rate

# ISO country code as a linking element

3	FORMULA	COUNTRY	A3	Country Name
58	EGYPT	EGYPT	EGY	Egypt, Arab Rep.
82	HONG KONG	HONG KONG	HKG	Hong Kong SAR, China
84	CROATIA (local name: Hrvatska)	CROATIA (local name: Hrvatska)	HRV	Croatia
90	IRAN (ISLAMIC REPUBLIC OF)	IRAN (ISLAMIC REPUBLIC OF)	IRN	Iran, Islamic Rep.
91	IRAQ	IRAQ	IRQ	Iraq
99	KENYA	KENYA	KEN	Kenya
100	KYRGYZSTAN	KYRGYZSTAN	KGZ	Kyrgyz Republic
101	CAMBODIA	CAMBODIA	KHM	Cambodia
102	KIRIBATI	KIRIBATI	KIR	Kiribati
103	SAINT KITTS AND NEVIS	SAINT KITTS AND NEVIS	KNA	St. Kitts and Nevis
104	KOREA, REPUBLIC OF	KOREA, REPUBLIC OF	KOR	Korea, Rep.
105	KOSOVO	KOSOVO	KSV	Kosovo
106	KUWAIT	KUWAIT	KWT	Kuwait
107	LAO PEOPLE'S DEMOCRATIC REPUBLIC	LAO PEOPLE'S DEMOCRATIC REPUBLIC	LAO	Lao PDR
108	LEBANON	LEBANON	LBN	Lebanon
109	LIBERIA	LIBERIA	LBR	Liberia

- KOREA, REPUBLIC OF=Korea (Republic of)= Korea, Rep.=Korea, South = KOR | 542KR = KR= **KOR**
- PALESTINIAN TERRITORY, Occupied = Occupied Palestinian Territory = Palestine, State of = West Bank and Gaza= PS = **PSE**

# Thank you for attention!

## Questions/Comments/Ideas?

- additional variables?  
costs/benefits of adding variables?
- variables outside of the theoretical focus?  
Which and why?

**Additional Slides**

# Democracy Index

The  
Economist

Intelligence  
Unit

- From: [https://www.eiu.com/public/topical\\_report.aspx?campaignid=demo2010](https://www.eiu.com/public/topical_report.aspx?campaignid=demo2010)
- Democracy = electoral process and pluralism + civil liberties + the functioning of government + political participation + political culture
- Kinds: full democracies; flawed democracies; hybrid regimes; and authoritarian regimes

# Bollen Index of Democracy

- [http://www.irss.unc.edu/content/pdf/Bollen\\_Grandjean\\_1981ASR.pdf](http://www.irss.unc.edu/content/pdf/Bollen_Grandjean_1981ASR.pdf)
- Political freedom = press freedom+freedom of group opposition+extent of government negative sanctions
- Sovereignty indicators = fairness of election + method of executive selection + method of legislative selection

# Polity IV

- <http://www.systemicpeace.org/polity/polity4.htm>
- coding democratic and autocratic "patterns of authority"

# Economic Freedom of the World

- James Gwartney, Robert Lawson and Walter Block
- EFW = personal choice + protection of private property + freedom of exchange
- Economic Freedom of the World (The Fraser Institute): The Index covers 10 freedoms – from property rights to entrepreneurship – in 185 countries.



- Human Development Indicators:  
<http://hdr.undp.org/en/statistics/>

HDI = Health (life expectancy at birth) +  
Education (mean years of schooling; expected  
years of schooling) + living standards (gross  
national income per capita)

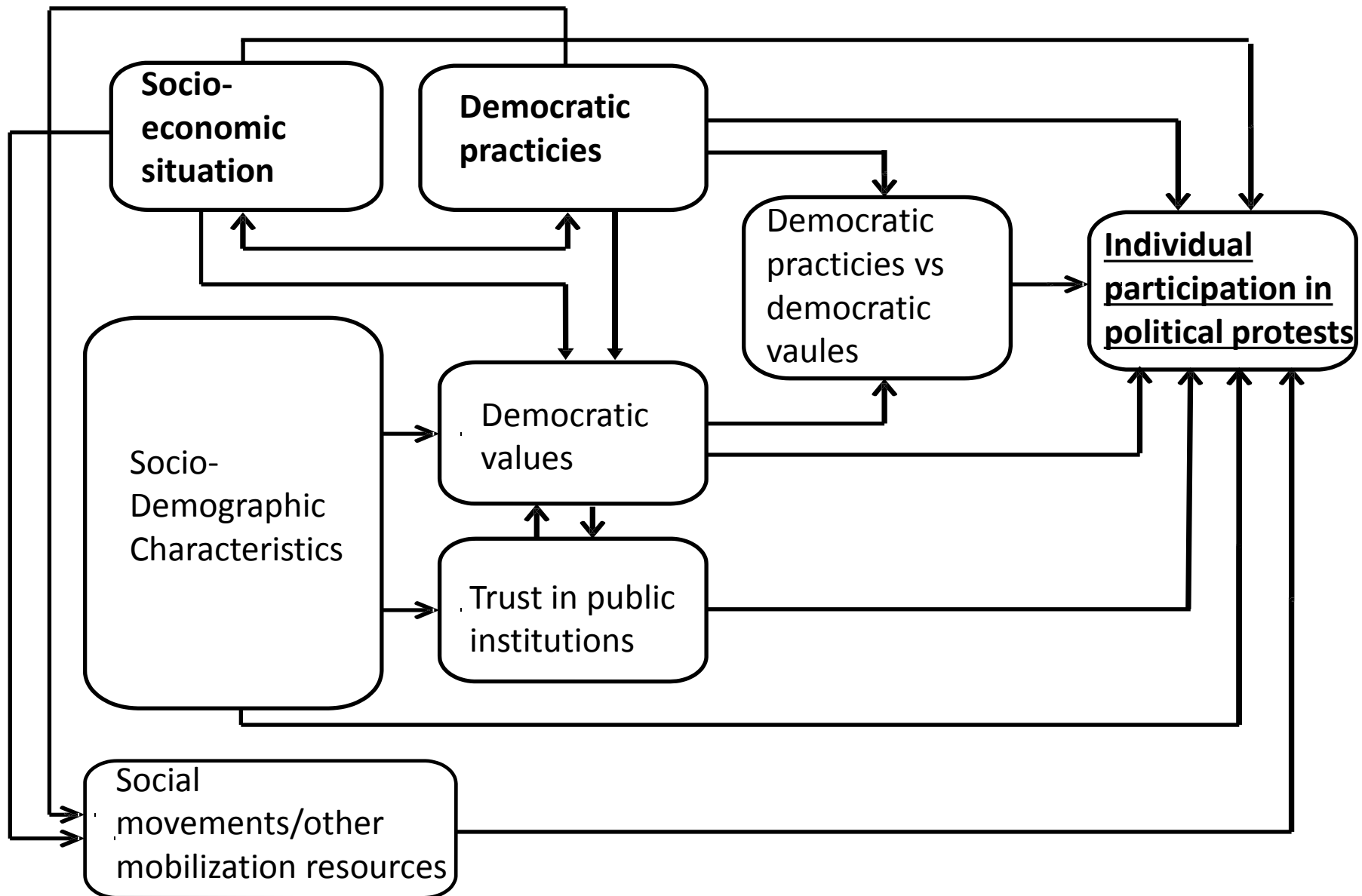
# State Fragility Index

- **State Fragility Index** = Effectiveness Score + Legitimacy Score (25 points possible)
- **Effectiveness Score** = Security Effectiveness + Political Effectiveness + Economic Effectiveness + Social Effectiveness (13 points possible)
- **Legitimacy Score** = Security Legitimacy + Political Legitimacy + Economic Legitimacy + Social Legitimacy (12 points possible)

# Major questions, examples:

- To what extent does protest behavior depend on the discrepancy between democratic practice and democratic values?
- · How essential for protest behavior are such variables as the level of economic development?
- · Is people's trust in public institutions an important determinant of protest behavior?
- · What is the role of socio-demographic characteristics of individuals in participating in protests?
- · Are the effects of social movements on participating in protests independent of the level of economic development and the democracy level?

# Theoretical Model



# Periodicity and Countries Covered

