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SCHUMAN
CENTRE FOR
ADVANCED
STUDIES


FUNDAÇÃO
FRANCISCO MANUEL DOS SANTOS

GLOBALSTAT

The Database on Developments in a Globalised World

14 October 2015



Transforming policy, changing lives
5th OECD World Forum
on Statistics, Knowledge and Policy
Guadalajara, Mexico | 13-15 October 2015

Dr. Gaby Umbach

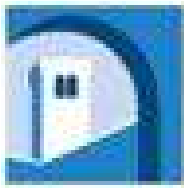
Founding Director - GlobalStat

Global Governance Programme

Robert Schuman Centre for Advanced Studies

European University Institute

Florence/Italy



GLOBALISATION

Transnational
interdependence,
integration, interlinkages,
connectivity

Spatiality

Globality

International trade
barriers' reduction

Economic, social, societal, technological,
cultural, political & ecological spheres

Globalism

Increasing unification of
global economic order

Hyper-Globalisation

Transcontinental /
Interregional flows &
networks

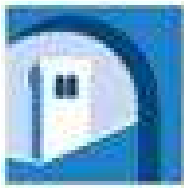
Reconfiguration of
social space

Transnational circulation of ideas,
languages, or popular culture through
acculturation

Time-Space compression

Stretching of social relations

Widening, deepening & speeding up of worldwide
interconnectedness in all aspects of contemporary social life



SUSTAINABLE DEVELOPMENT

Inter- & intra-
generational equity

Poverty reduction &
provision of basic needs

Interrelatedness of social, political, cultural,
economic & ecological factors, stresses & patterns

‘Environmental stress as
uneven development
increase social tensions’

‘Development that meets the needs of the
present without comprising the ability of
future generations to meet their own needs’

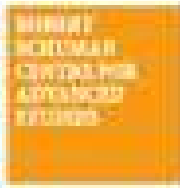
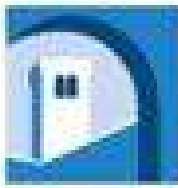
Institutional component
for comprehensive
sustainability framework

‘Weak’ &
‘strong’
sustainability

‘Many critical survival issues place
unprecedented pressures on the
planet's lands, waters, forests, and
other natural resources’

Multifaceted,
nonlinear, adaptive
& ongoing process

Transformation
of production &
consumption



HUMAN WELL-BEING

'People are the
real wealth of
nations'

'A country's success or an
individual's well-being cannot
be evaluated by money alone'

'Avoid seriously compromising
substantive freedoms of future
generations'

Progress of
societies

Beyond GDP

Human-centred
development

Substantive freedoms

Equity,
sustainability &
respect for
human rights

Satisfaction

Choices

Increased capabilities

Happiness

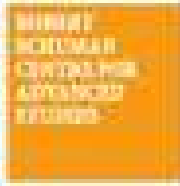
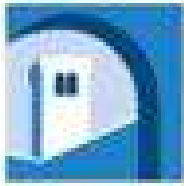
'Possibilities that people have to
fulfil the life plans they have
reason to choose and pursue'

Enabling
environment for
people to live
long, healthy &
creative lives

Long and healthy life;
education; decent living
standard

'Combating peoples' impoverishment
or structural injustice'

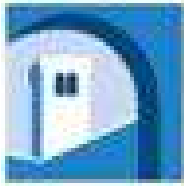
Enlarging people's choices



OUR RESEARCH PUZZLE:

How to ANALYSE & MEASURE these
central concepts
of
global governance & policy-making?





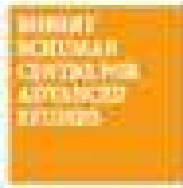
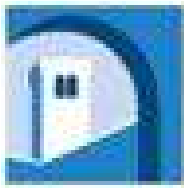
By using **PROXIES**, **statistical data** become main research sources & policy tools, because they...

*...are key instruments to **quantify, qualify & measure**.*

*...are used to **evaluate** many aspects of abstract **concepts & reality**.*

*...not only measure, but **create reality & impact on behaviour**.*





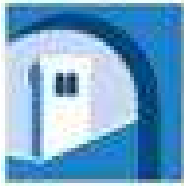
Most prominent examples are indices like...

- ...*OECD How's Life / Better Life Index*
- ...*UN Sustainable Development Goals & Indicators*
- ...*UN Human Development Index*
- ...*Happy Planet Index*
- ...*Sustainable Society Index*
- ...*Living Planet Index*
- ...*WARWICK- CSGR Globalisation Index*
- ...*OECD - Economic Globalisation Indicators*
- ...*UN Millennium Development Goals Indicators*
- ...*Biodiversity Partnership Indicators*
- ...*World Bank World Development Indicators*

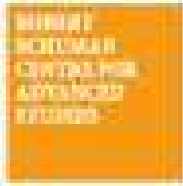
...but also single indicators like...

- ...*GDP, Life expectancy, Child mortality, Literacy rate*





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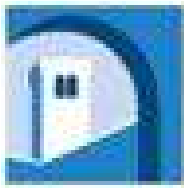



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Why **GLOBALSTAT**

...the **CHALLENGES** faced within
our research...



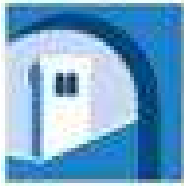


VISIBILITY: *Statistics **only slowly** become more visible in public domain.*

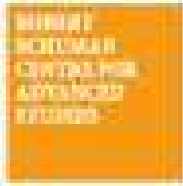
ACCESSIBILITY: *Clarity & speed of data access needs to be improved.*

USE & LITERACY: *These independent information sources & their use **deserve promotion.***





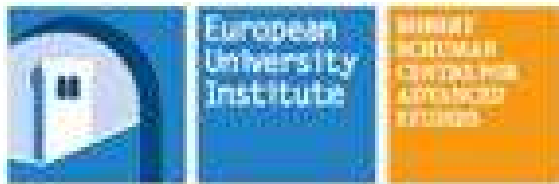
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What is **GLOBALSTAT** ?





COMBINED EXPERTISE OF



GLOBALSTAT ...

- ...takes up the need for **intuitively & publicly accessible data**.
- ...accounts for the **multi-dimensional nature** of globalisation, sustainable development & human well-being.

GLOBALSTAT DATA IS...

- ...explained by **symbols** in the tables.
- ...complemented by **metadata**.

GLOBALSTAT OFFERS DATA...

- ...starting **from 1960** until present day.
- ...gathered from **80+ internat. sources**.
- ...intuitively accessible in only **3 clicks**.

GLOBALSTAT ALLOWS YOU TO...

- ...**export** data according to your choice or for all countries.
- ...**download** meta-data.
- ...**extract** graphs as images.



193 Nation States

5 Continents

12 Integration Communities & International Organisations

COUNTRIES AND GROUPS (193/193)

Country

Search Country/Group

- ☒ Afghanistan
- ☒ Albania
- ☒ Algeria
- ☒ Andorra
- ☒ Angola
- ☒ Antigua and Barbuda

COUNTRIES AND GROUPS (11/211)

World

Search Country/Group

- ☒ World
- ☒ Africa
 - ☒ Algeria
 - ☒ Angola
 - ☒ Benin
 - ☒ Botswana
 - ☒ Burkina Faso
 - ☒ Burundi
 - ☒ Cameroon
 - ☒ Cape Verde

COUNTRIES AND GROUPS (1/12)

Continent or Group

Search Country/Group

- ☒ World
- ☐ Africa
- ☐ Americas
- ☐ Asia
- ☐ Europe
- ☐ Oceania
- ☐ ASEAN
- ☐ AU
- ☐ CAN/MERCOSUR/UNASUR
- ☐ CARICOM
- ☐ EU

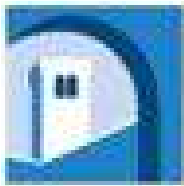
DEMOGRAPHICS (Status quo & Challenges)	ECONOMIC DEVELOPMENT & TRADE (Diversity & Catch Up)	ENERGY (Finite Resources & Renewables)	ENVIRONMENT (Conditions & Threats)
FINANCIAL ACTIVITIES & STRUCTURE (Texture & Relations)	FOOD, AGRICULTURE & FISHERIES (Patterns & Challenges)	FREEDOM, CONFLICTS & RISKS (Crisis & Perils)	GOVERNANCE (Institutions & Structures)
HEALTH & LIVING CONDITIONS (Well-being & its Fundaments)	HUMAN & SOCIETAL DEVELOPMENT (Quality & Features)	HUMAN MOBILITY (Migration & its Background)	TECHNOLOGICAL DEVELOPMENT (Participation & Progress)
GLOBAL TRENDS (Prospects in Key Areas)			
SUSTAINABLE LIVELIHOOD (Sustainable Development in the Light of Human Activities)			
PROSPERITY OF NATIONS & HUMAN WELL-BEING (Beyond GDP – Indices' scores)			

12
thematic
+
3
horizontal
areas



GLOBALSTAT offers a wide range of data...

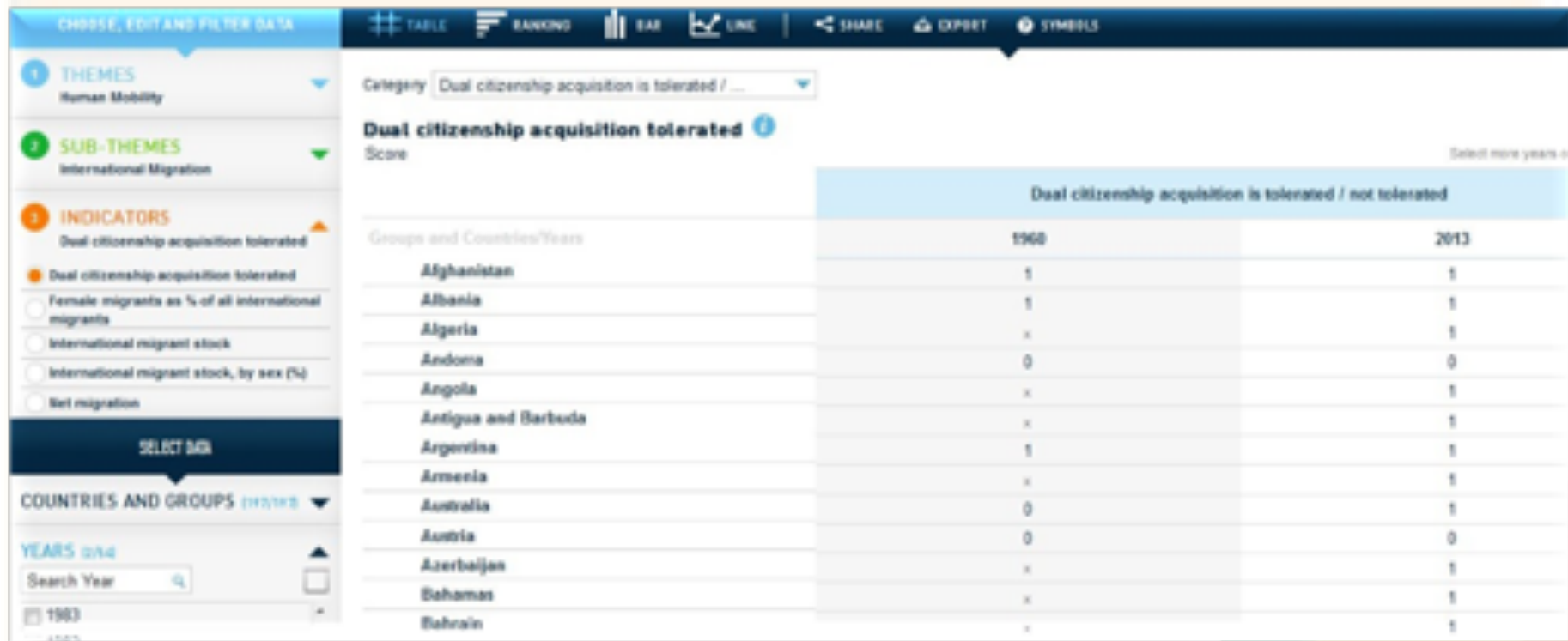




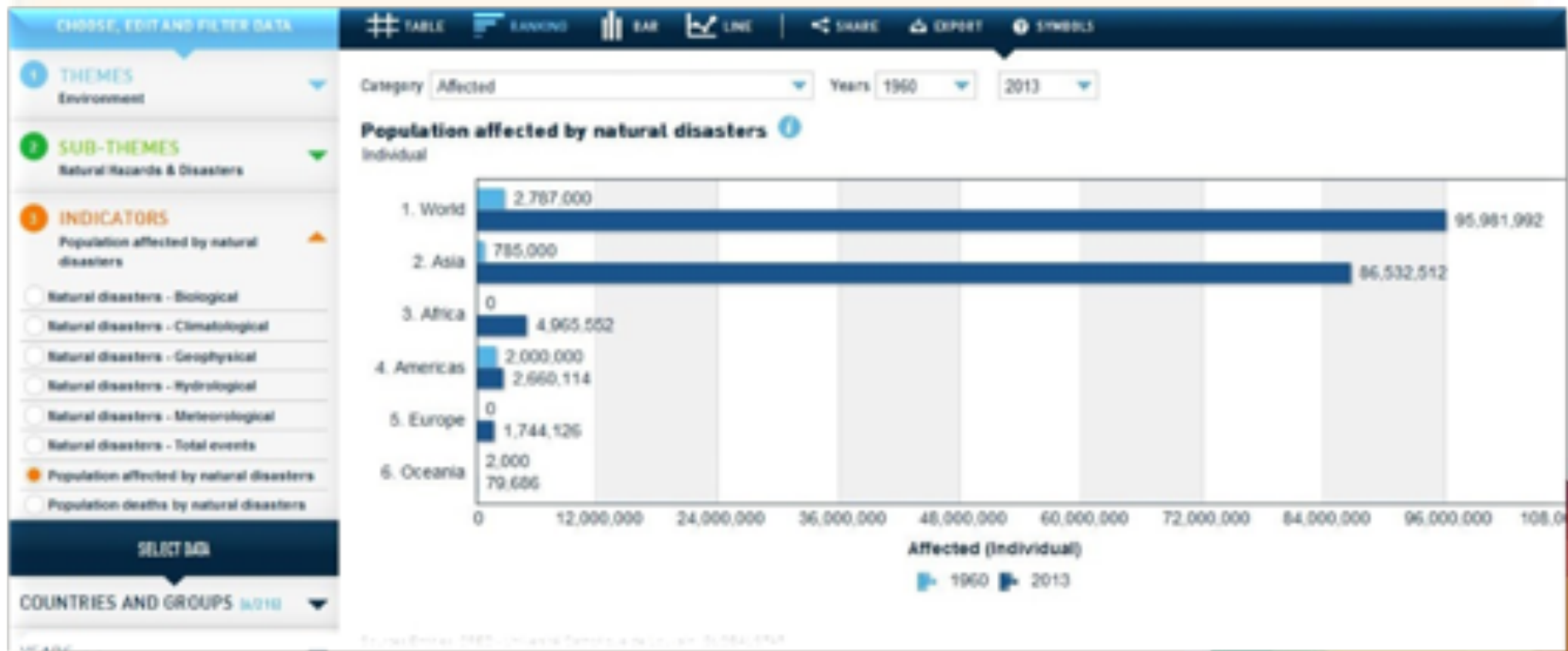
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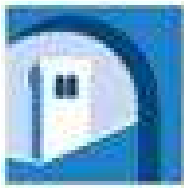
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REPORT
2014

GLOBALSTAT ...on most different topics...



GLOBALSTAT ...and different data viz options.





GLOBALSTAT provides...

- ...Citizens: Easy and *intuitive introduction* to data.
- ...Journalists: Reliant, *independent source* of information.
- ...Students: *Attractive tool* to understand & use data.
- ...Teachers: Structured instrument to *deepen knowledge*.
- ...Researchers: Source & *starting point* for data collection.
- ...Public Officials: Variety of themes & *international resources*.

...ALL OF US: *Awareness & Knowledge
about Developments in a
Globalised World.*





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