

ESPON ITAN project – The data issue

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“Further steps for territorial cooperation in the wider region Europe + Neighbourhoods”

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Universitat de Barcelona, Facultat de Dret , 27th of November 2014



What ITAN had to do

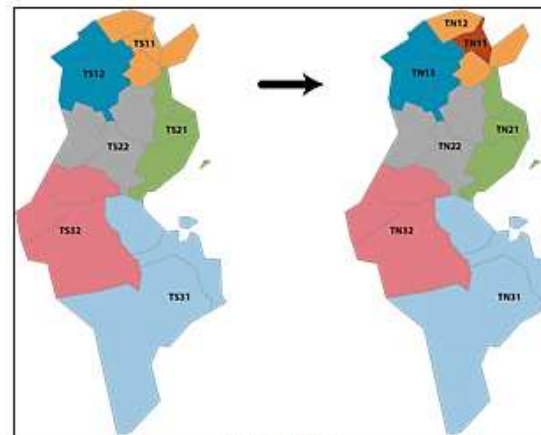
- ITAN had to:
 - set up (with M4D) a ***territorial delineation and nomenclature*** for the ENRs
 - build a ***local database compliant*** with the EU “INSPIRE” Directive
27 countries * 8 data files * 10 to 20 indicators * 10 to 30 SNUTS by country = 60.000 stat data
+ energy data + water data + grid data + transport data + media data
 - ***harmonise*** data and set up ***common indicators*** (for... 27 countries + EU)



ENRs' delineation: the "SNUTS" ("Similar to NUTS")

A complex process.
The case of north-eastern Tunisia

First subdivision (M4D)		New subdivision proposed by ITAN	
TN11	Nord-Est	TN11	Tunis district
TN111	Tunis	TN111	Tunis
TN112	Ariana	TN112	Ariana
TN113	Ben Arous (Tunis Sud)	TN113	Ben Arous (Tunis Sud)
TN114	Manubah	TN114	Manubah
TN115	Nabeul	TN121	Nabeul
TN116	Zaghouan	TN122	Zaghouan
TN117	Bizerte	TN123	Bizerte



Source: CIST

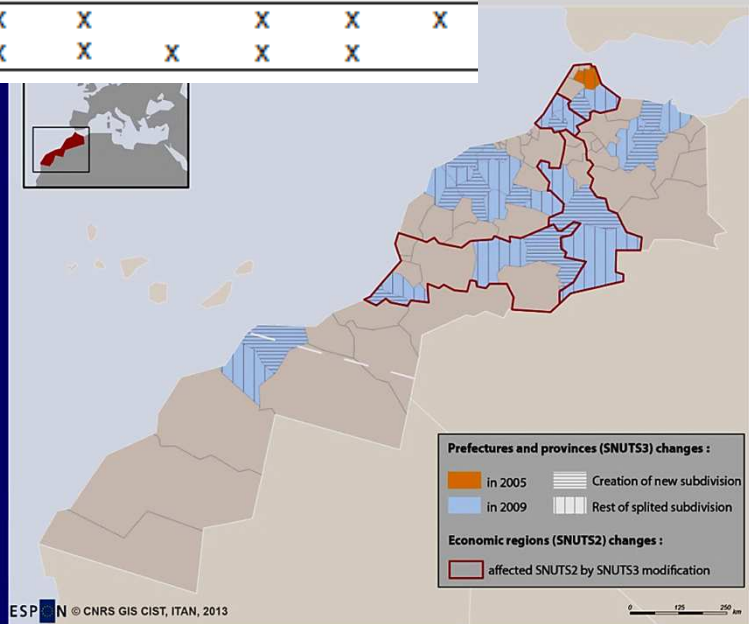


Barriers

- Territorial impact of the recent wars in the ENC's
Libya, Palestine, Israel, Lebanon, Syria, Transnistria, Ukraine, Georgia, Chechnya, Western Balkans
- Geometries changes in a contentious recent history

Geometries changes	<i>Eastern Neighb.</i>	<i>South-Eastern Neighbourhood</i>						<i>Mediterranean Neighbourhood</i>						
	<i>RU</i>	<i>AL</i>	<i>BA</i>	<i>HR</i>	<i>MK</i>	<i>RS</i>	<i>XK</i>	<i>EG</i>	<i>IL</i>	<i>LY</i>	<i>MA</i>	<i>PS</i>	<i>TN</i>	<i>TR</i>
Since 1990	x	x	x	x	x	x	x		x	x		x	x	x
Since 2000	x		x	x			x	x	x	x		x	x	

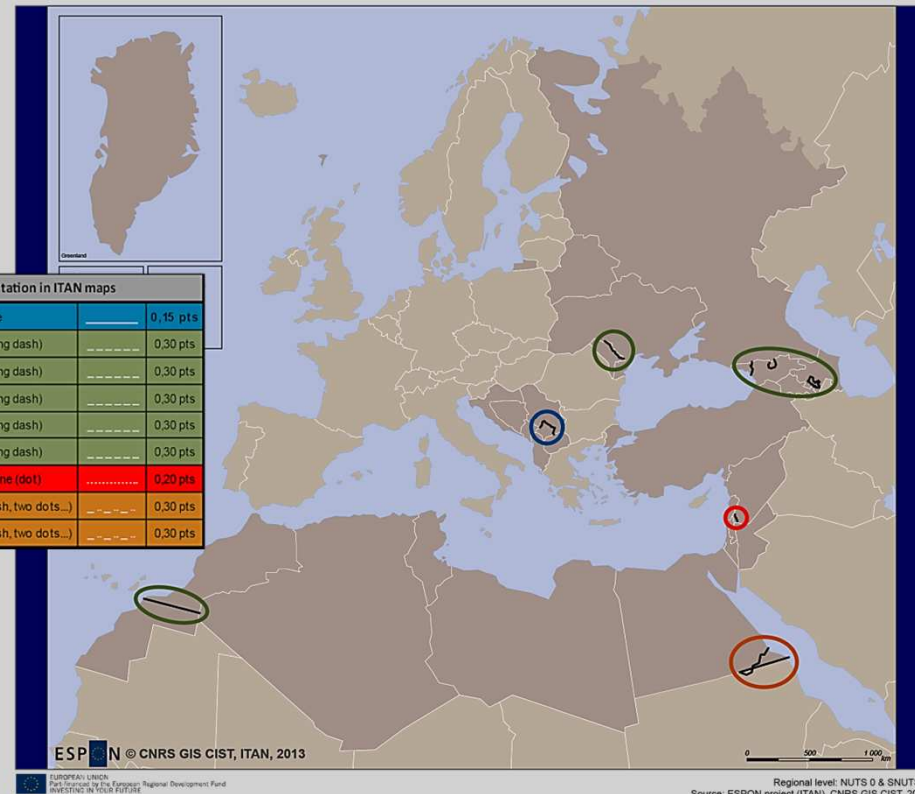
The recent changes in territorial division:
the case of Morocco (2005, 2009)



Barriers

Many contested territories

Fuzzy Border	Territory controlled by ...	Claim by...	Type of issue	International position :	Representation in ITAN maps	Points
Kosovo under UNSCR 1244/99		Serbia	Secession	Kosovo ICJ	ESPON Rule	0,15 pts
Abkhazia	Republic of Abkhazia	Georgia	Secession	Georgia EU	White dotted line (long dash)	0,30 pts
Nagorno-Karabakh	Nagorno-Karabakh	Azerbaijan	Secession	Azerbaijan EU	White dotted line (long dash)	0,30 pts
South Ossetia	Republic of South Ossetia	Georgia	Secession	Georgia EU	White dotted line (long dash)	0,30 pts
Transnistria	Pridnestrovian Moldovan Rep.	Moldova	Secession	Moldova EU	White dotted line (long dash)	0,30 pts
Western Sahara	Morocco	Sahrawi Arab Democratic Rep.	Secession claimed	"undetermined"	White dotted line (long dash)	0,30 pts
Golan Heights	Israel	Syria	Occupied territory	Syria UNO	White, Thin, dotted line (dot)	0,20 pts
Bir Tawil	Not claimed	Not claimed	Countries conflict	"undetermined"	White dotted line (long dash, two dots...)	0,30 pts
Haia'ib Triangle	Egypt	Sudan	Countries conflict	"undetermined"	White dotted line (long dash, two dots...)	0,30 pts



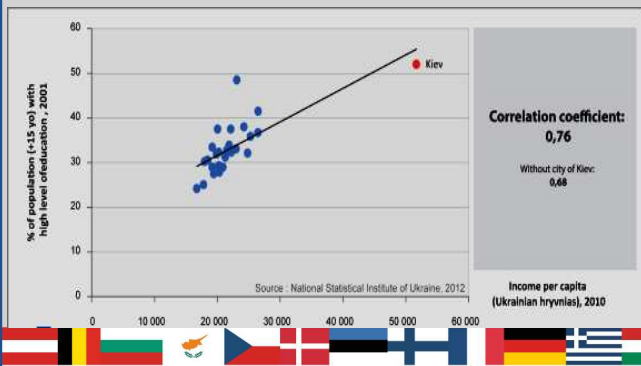
Regional level: NUTS 0 & SNUTS 0
 Source: ESPON project (ITAN), CNRS GIS CIST, 2013
 Origin of data: The World Factbook 2013-14, Washington, DC: Central Intelligence Agency, 2013
 © UNIS RUA/E for administrative boundaries
 For some territories no clear international statement exists



Harmonisation: headache!

indicator used for regional data for the human development variables

		Life expectancy	Income	Share of active population with tertiary education
Albania	AL	2010	2007	2001
Armenia	AM	2010	2010	2010
Azerbaijan	AZ	2010	2010	2010
Bosnia	BA	2010	Gross Domestic product per inhabitant 2009	2010
Belarus	BY	2011	2011	2009
Algeria	DZ	Standardized Mortality rate 2011	Number of cars per inhabitant 2008	2008
Egypt	EG	2007	Gross Domestic product per inhabitant 2008	2006
Faeroe	FO	2010	2010	
Georgia	GE	2010	2010	2010
Greenland	GL	2010	2010	
Croatia	HR	2008	Gross Domestic product per inhabitant 2010	2011
Israel	IL	2005-2009	2010	2011
Jordan	JO	2010	2010	2004
Lebanon	LB	Standardized Mortality rate 2007	Average wage 2004	2009
Libya	LY	2010	2010	
Morocco	MA	Standardized Mortality rate 2004	Gross Domestic product per inhabitant 2009	2010
Moldavia	MD	2010	2010	2010
Montenegro	ME	2010	2010	2010
Former Yugoslav Republic of Macedonia	MK	Standardized Mortality rate 2011	2010	2010
Palestine	PS	2011	Average wage 2011	2007
Serbia	RS	2011	2010	2010
Russia	RU	2009	2010	2010
Syria	SY	2010	2010	2009
Tunisia	TN	Standardized Mortality rate 2010	Electric consumption per inhabitant 2009	2010
Turkey	TR	Standardized Mortality rate 2011	Gross Domestic product per inhabitant 2009	2010
Ukraine	UA	2010	2010	2010
Kosovo under UNSCR 1244/99	XK	2010	2010	



Notes:

- when only the date is written, the exact indicator is available and no proxy has been used.
- International indicator used to calibrate regional data and sources: (i) Life expectancy both sexes 2010: US census bureau. (ii) Gross national income in international current PPS 2010: World Bank. (iii) Share of active population with tertiary diploma: World Bank and ~~Unctad~~.



Harmonisation: headache!

**Total population, a simple indicator,
but a complex ENC's set of thirty sources
to harmonise !**

**Last censuses years
in ENC's (examples):
no time concordance**

Country	Penultimate date	Last date
Algeria	1998	2008
Armenia	1989	2001
Azerbaijan	1999	2009
Belarus	1999	2009
Croatia	2001	2011
Egypt	1996	2006
Georgia	1989	2002
Israel	1995	2008
Jordan	1994	2004
Kosovo under UNSCR 1244/99	2001	2011
Lebanon		1932
Libya	2006	2012
Moldova	1989	2004
Morocco	1994	2004
Occupied Palestinian territory	1997	2007
Russia	2002	2010 postponed for 2013
Syria	2000	2004
Tunisia	1994	2004
Turkey	2000	2011
Ukraine	2001	2010 postponed for 2016

Country	Source(s)
Albania	INSTAT (Albanian Institute of Statistics), 2013
Armenia	US Census, 2013
Azerbaijan	US Census, 2013
Bosnia Herzegovina	DEMOBALK, 2013 / FEDERAL OFFICE OF STATISTICS, 2001
Croatia	DZS - The Croatian Bureau of Statistics, 2013
Belarus	National Statistical Committee of the Republic of Belarus, 2012
Algeria	ONS - Office national des statistiques <u>Algeria</u> , 2012
Egypt	CAPMAS - Central Agency for Mobilisation and Statistics, 2013
Faroe island	<u>Hagstova Føroya</u> (Statistics Faroe Islands), 2013
Georgia	US Census, 2013
Greenland	<u>Naatsorsueqissartarfik</u> (Statistics Greenland), 2013
Israel	Central bureau of Statistics - Israel, 1997-2012
Jordan	DOS Jordan - <u>Myriam Ababsa</u> (General Census of Population and Housing of Jordan 1994) / DOS Jordan - Statistical Yearbook 2011
Lebanon	<u>MoSA/UNFPA</u> - Ministry of Social Affairs Lebanon, 2011 / CAS&UNDP & <u>MoSA</u> - Central Administration for Statistics, 2007
Libya	Bureau of statistics & Census, 2010
Morocco	<u>Haut Commissariat au Plan</u> (HCP), 2004-2012
Moldova	Biroul National de Statistică al Republicii Moldova, 2001
Moldova	<u>Бурла М.П., Гушан В.А., Казмалы И.М., ИПЦ "Шериф"</u>
Moldova	<u>Государственная служба статистики Министерства экономики ПМР</u>
Montenegro	MONSTAT - Federal Statistical Office of the Federal Republic of Yugoslavia, 2011
Former Yugoslav Republic of Macedonia	State Statistical Office of the Republic of Macedonia, 2012
OPT	Palestinian Central Bureau of Statistics (PCBS), 1999-2010
Serbia	<u>Republički zavod za statistiku</u> , 2010
Russia	Federal State Statistics Service, 2001-2012
Syria	CBS - Central bureau of statistics, 2004 / <u>Mamdouh Al Mobayed</u> , 2013
Tunisia	<u>Tunisie Statistiques</u> , 2001-2011
Turkey	Turkish Statistical Institute (TURKSTAT), 2000-2011
Ukraine	Ukrainian State Statistics Service (UKRSTAT), 2001-2012
Kosovo under UNSCR 1244/99	Federal Statistical Office of the Federal Republic of Yugoslavia, 2011 / ASK (Kosovo Agency of statistics), 2013
European Union	Eurostat, 2013

