



Natural disasters 1994-2013 : Trends for OSCE countries

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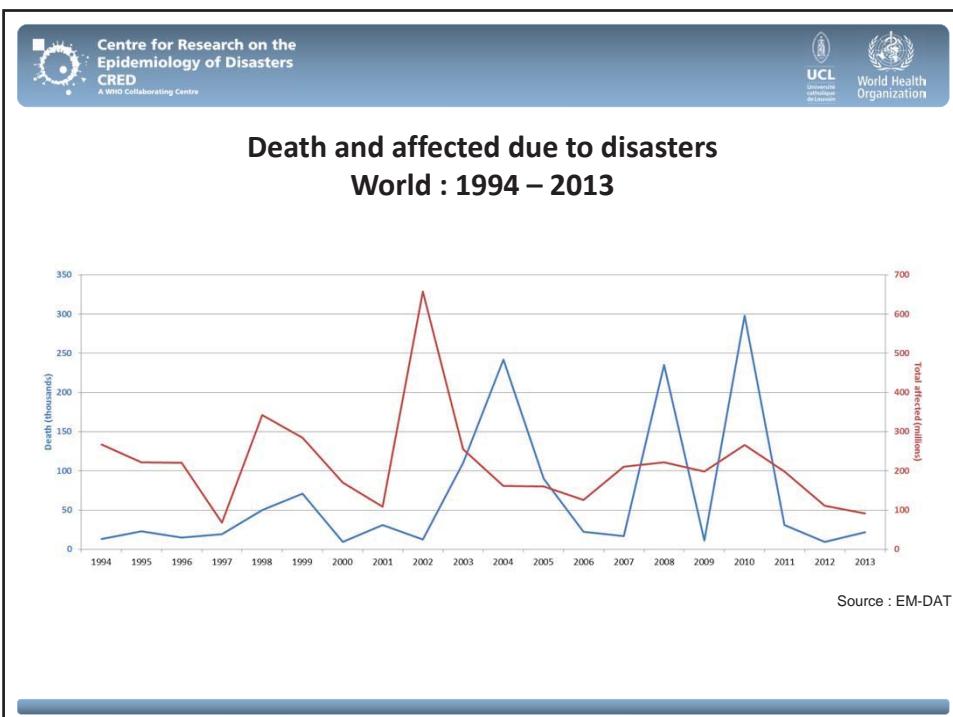
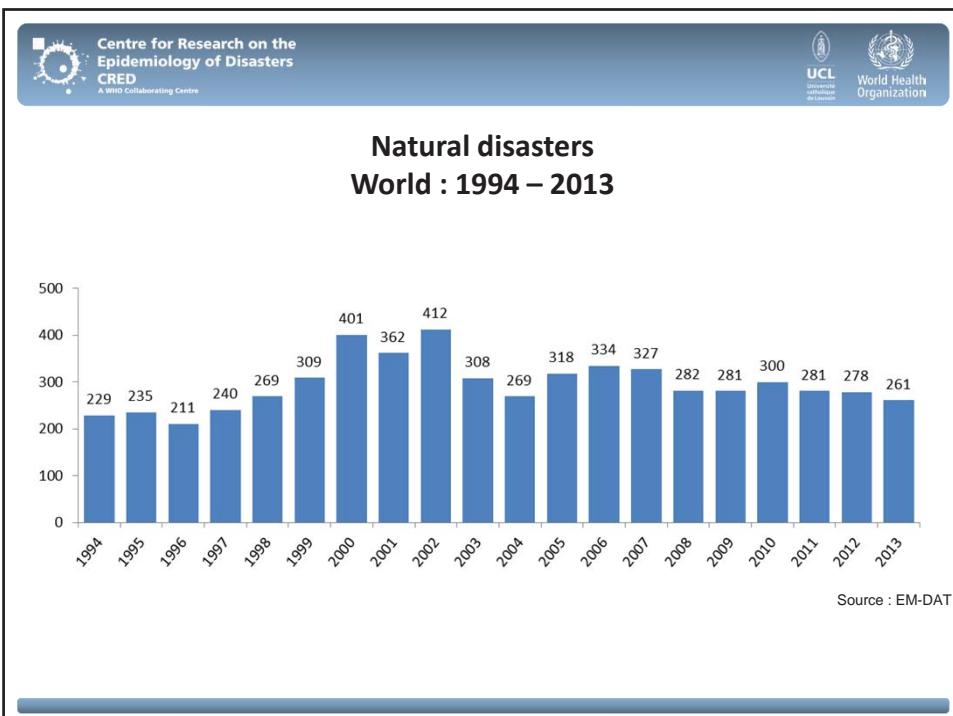
OVERVIEW

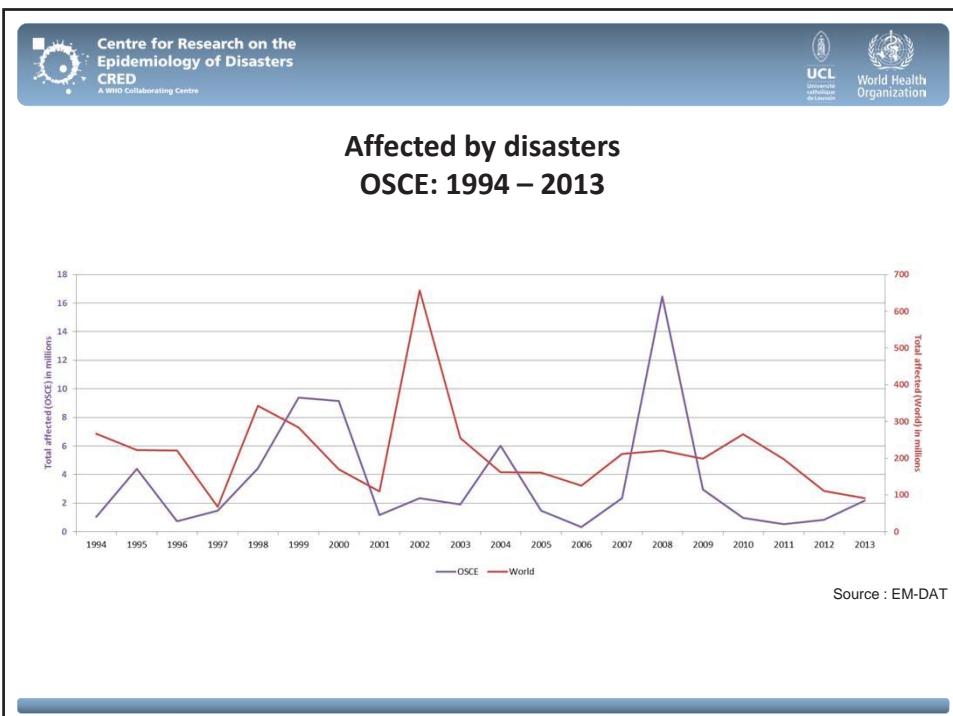
EM-DAT

- 1900 – 2014
- 184 countries
- All natural and technological disasters
- Systematic methods and definition

Moving forward

- Mapping the footprint
- Using standardise indicators and not absolute numbers
- Evidence on cross border events
- Community based risk profiles

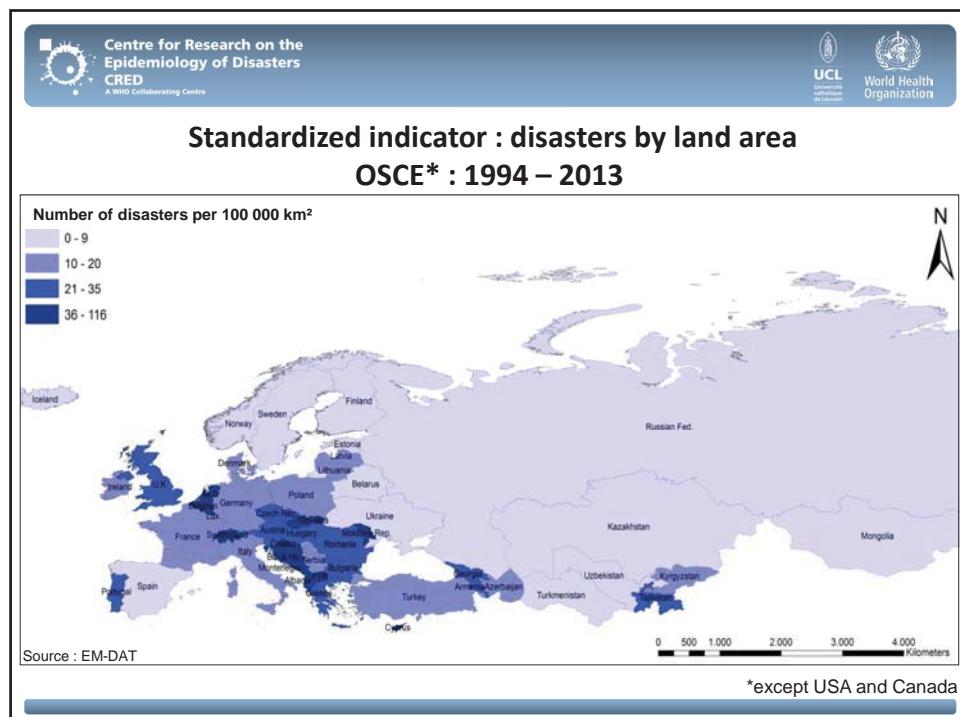
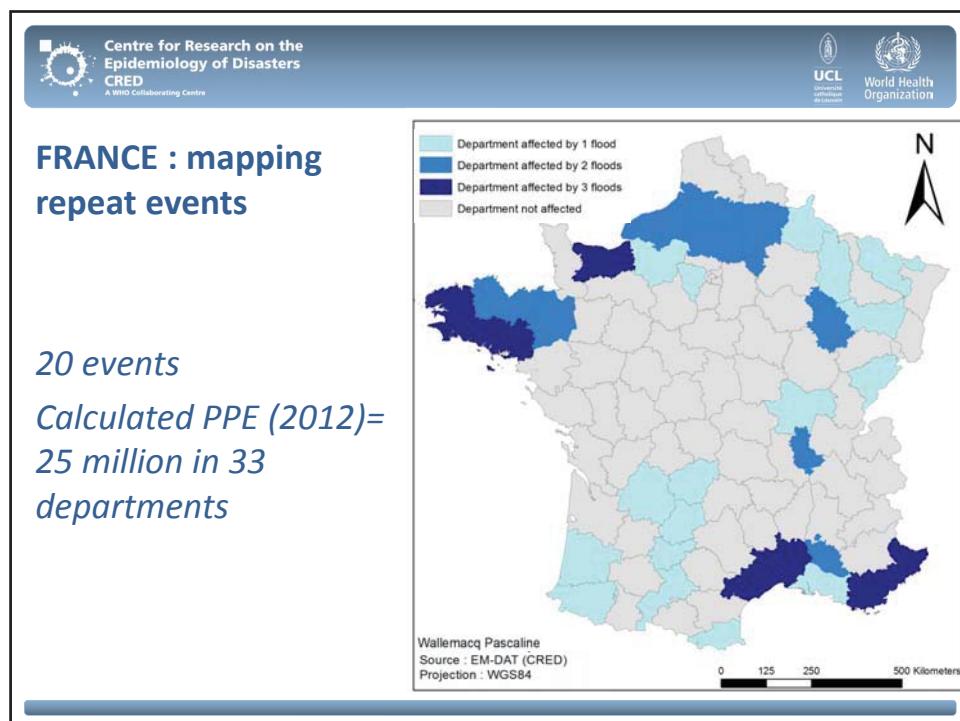


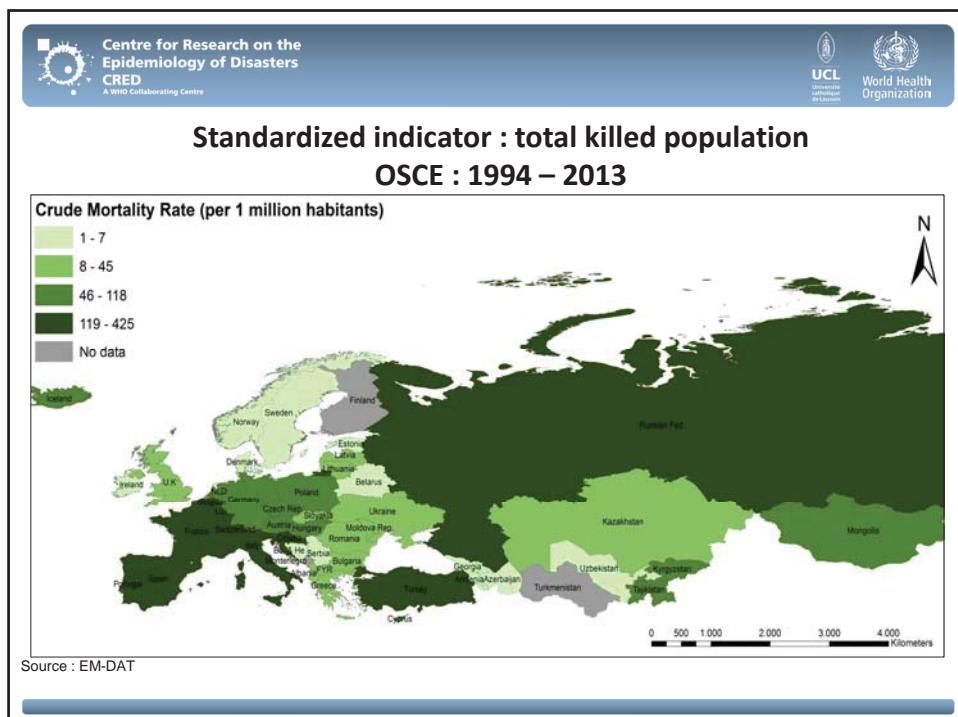
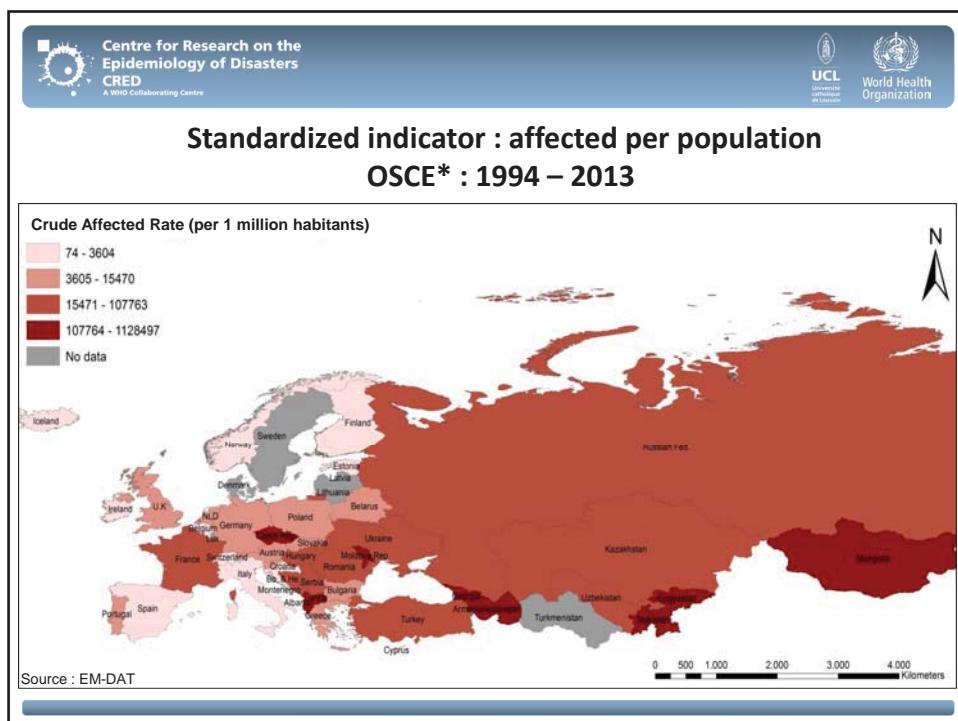


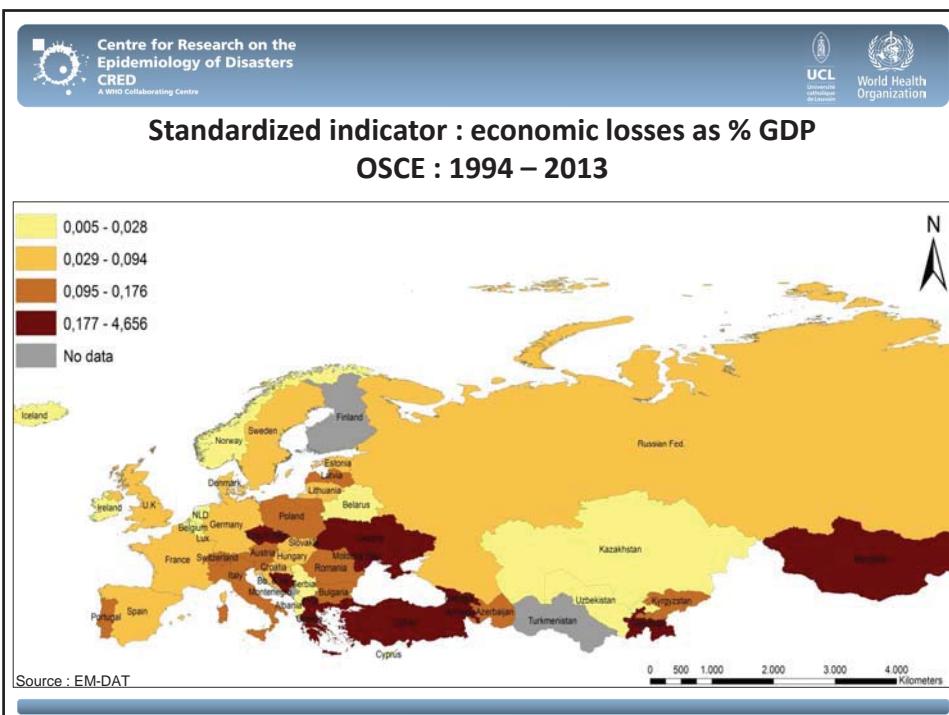
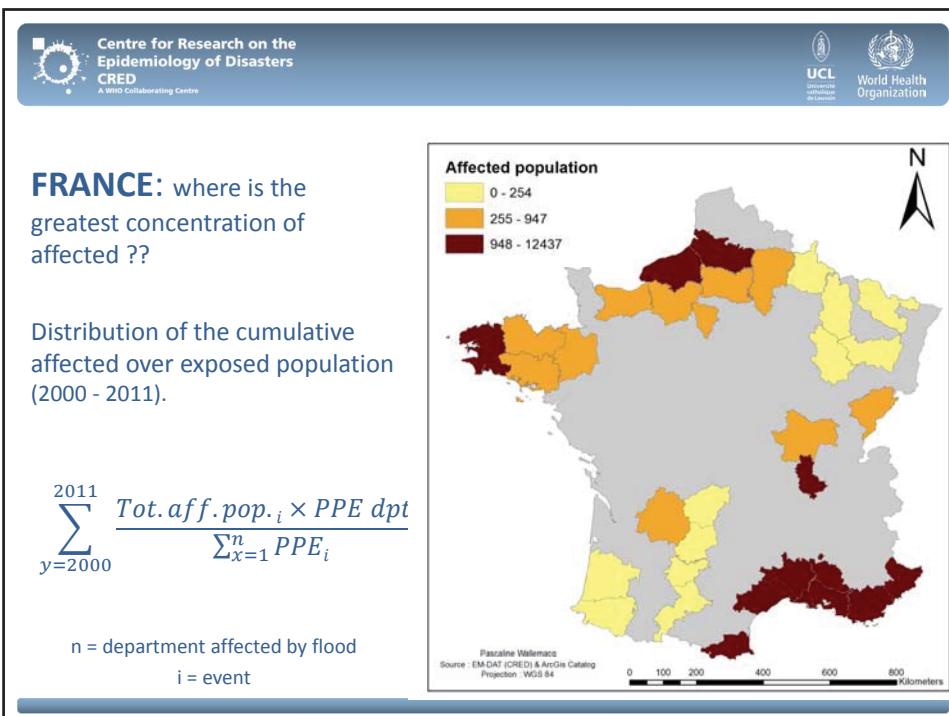
Georeferencing disaster impact for footprints

Data added to EM-DAT (Excel):
 -admin code
 -centroid coordinates
 -precision of the georeferencing and details of the location

year	seq	country_name	location	Adm0_code	Adm1_code	Adm2_code	Adm3_code	Data_source_adm	Lat_centroide_lastadmin	Long_centroide_lastadmin	Precision	Details
2000	656	Japan	Tottori, Simane, Okayama, Saihaku (Saihakutyoo-Tottori district), Mizokuchi (Saihakutyoo-Tottori)	126	1691 1686 1680		-	GAUL2013	35,362162 35,078579 34,904057	133,849441 132,564292 133,814475	0	1
2000	743	Tajikistan	Khasanov village (Farkhor region, Khatlon province)	239	2848	37595	-	GAUL2013	37,409766	69,257375	1	1
2000	749	Papua New Guinea	East New Britain, New Ireland, Bougainville (Northern Solomons)	192	2292 2302 2304		-	GAUL2013	-5,144009 -3,478884 -6,152706	151,573431 151,927852 155,256827	1	1
2000	761	Indonesia	Pandelang, Lebak, Serang	116	73610	18020 18022 18024	-	GAUL2013	-6,642323 -6,587912 -6,141471	106,21343 105,742202 106,146727	1	0







CONCLUSION

Solidarity	Co-operating generally pays dividends
Incidents with cross border impact	Toxic or other forms of pollution; common watersheds planning; migration
Rationalising resources	Identify disaster types that cause most damage
Economic impact	most relevant in OSCE region

Thank you ...

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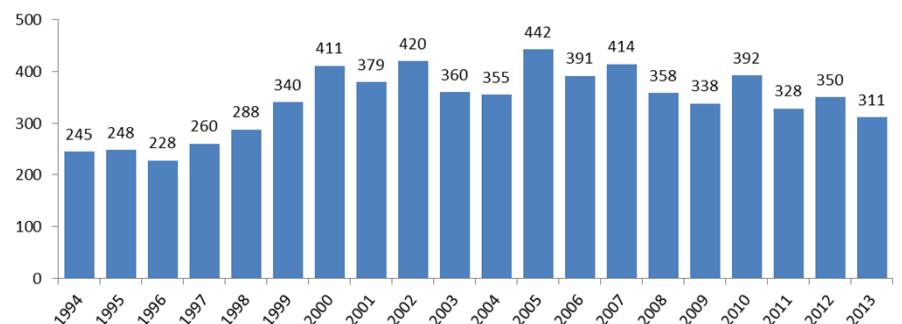


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World Health
Organization

Natural disasters (by country) World : 1994-2013



Source : EM-DAT