Subnational INFORM Risk Index for SEE pilot countries

Status update
&
Next steps

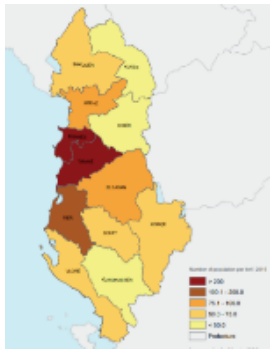**INFORM**
INDEX FOR RISK MANAGEMENT

14-15 April 2021

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Overview of Geographical level (47 units) & RWG

Subnational INFORM = all indicators should be at admin 1 level

12 regions

8 regions

24 municipalities

3 regions

Regional Working Group on subnational INFORM SEE

- ALB, MKD, MNE and BIH representatives + DPPI Secretariat + UNDRR
- Suport & oversee implementation

Timeline

Below is the timeline for the planned Subnational INFORM risk assessment for South East Europe in 2021.

Phases	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep - onward
1:Preparation	▮								
2: Structure & Sources		▮							
3: Data collection		▮	▮	▮	▮				
4: First model Prototype						▮			
5: Delivery & Review							▮	▮	
6: Use									▮

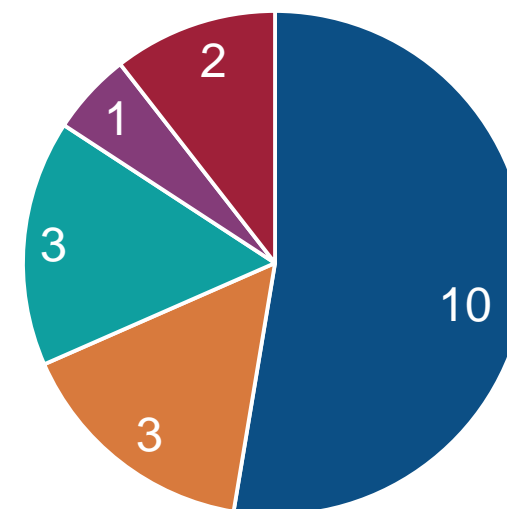Table 1. Timeline of the subnational INFORM model development for SEE countries

Phase 2: adaptation of INFORM to regional context & data sources
Desk review of existing platforms and report to understand region specifics & explore possible data sources;
Conduct consultations (online meetings, email) to adapt INFORM structure to SEE region & identify data sources;
Draft of subnational INFORM structure for pilot 4 countries;
Discuss & agree on the consolidated feedback at RWG meeting;

Pie chart legend:
- Government — 10
- UNCT — 3
- Regional org — 3
- National NGO — 1
- International org — 2

INFORM risk index draft structure for DPPI SEE

Hazard&Exposure
(28 indicators)

Vulnerability
(27 indicators)

Coping capacity + SFM
(26 indicators)

INFORM linkages with SFM & SDG monitoring

Vulnerability

Development & Deprivation	Inequality	Aid Dependency		Other Vulnerable Groups

Development & Deprivation: 1.2.2

Inequality: 10.1.1, 10.2.1

Aid Dependency: 17.3.2

Other Vulnerable Groups:
- ⊕ B B-1
- 1.5.1
- ⊕ C C-1
- 1.5.2
- 11.1.1
- 3.2.1, 3.3.1, 3.3.2, 3.3.3, 6.4.2
- 2.1.1, 2.1.2, 2.2.1, 2.2.2, 2.c.1

Lack of coping capacity

Institutional			Infrastructure		

1.3.1

Institutional:

DRR:
- E E-1
- 1.5.3
- E E-2
- 1.5.4
- G G-1
- G G-6
- F F-1/?

Governance:
- 16.5.1, 16.6.1
- 16.5.2, 16.6.2
- 1.b.1

Infrastructure:

Communication: 17.8.1, 7.1.1, 9.c.1

Physical Infr.: 1.4.1, 6.1.1, 6.2.1

Access to HC: 3.1.1, 3.8.1, 3.8.2, 3.b.1, 3.c.1, 3.d.1

16.5.1 Methodology still under development

Sendai Framework for Disaster Risk Reduction 2015-2030

SUSTAINABLE DEVELOPMENT GOALS

Next steps:

Finalize phase 3 (data collection) **BY 30 APR**

- Collect indicators from national and global sources;
- Establish admin boundaries and names of admin 1 units;
- Clean & process indicators by 31 May

Finalize phase 4 (build first model) **BY 30 JUN**

- Build first model;
- Run statistical test;
- Make changes & share RWG for feedback;
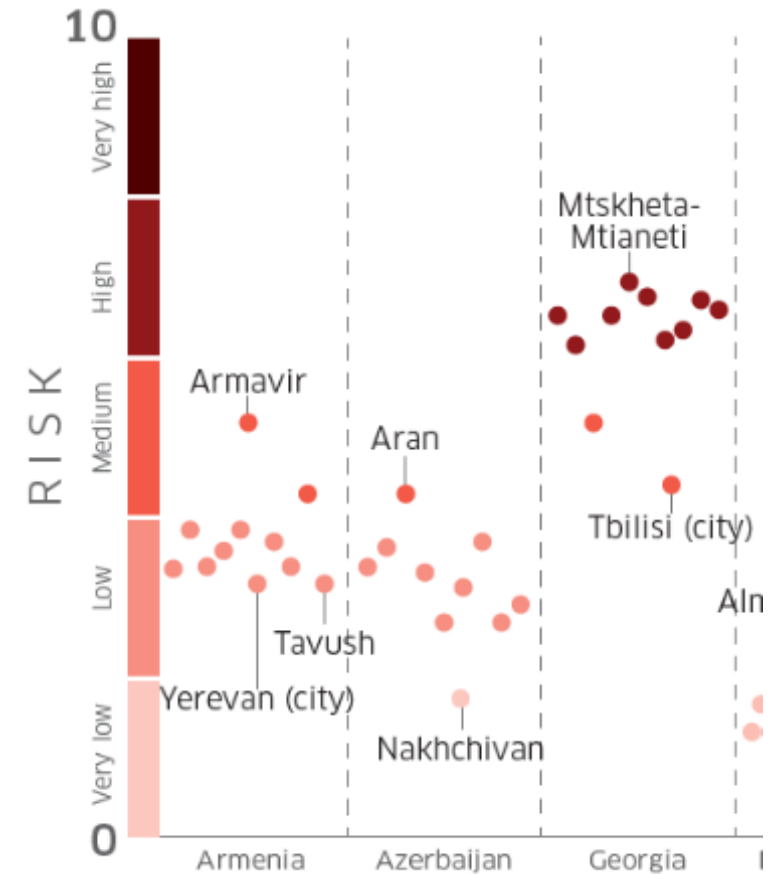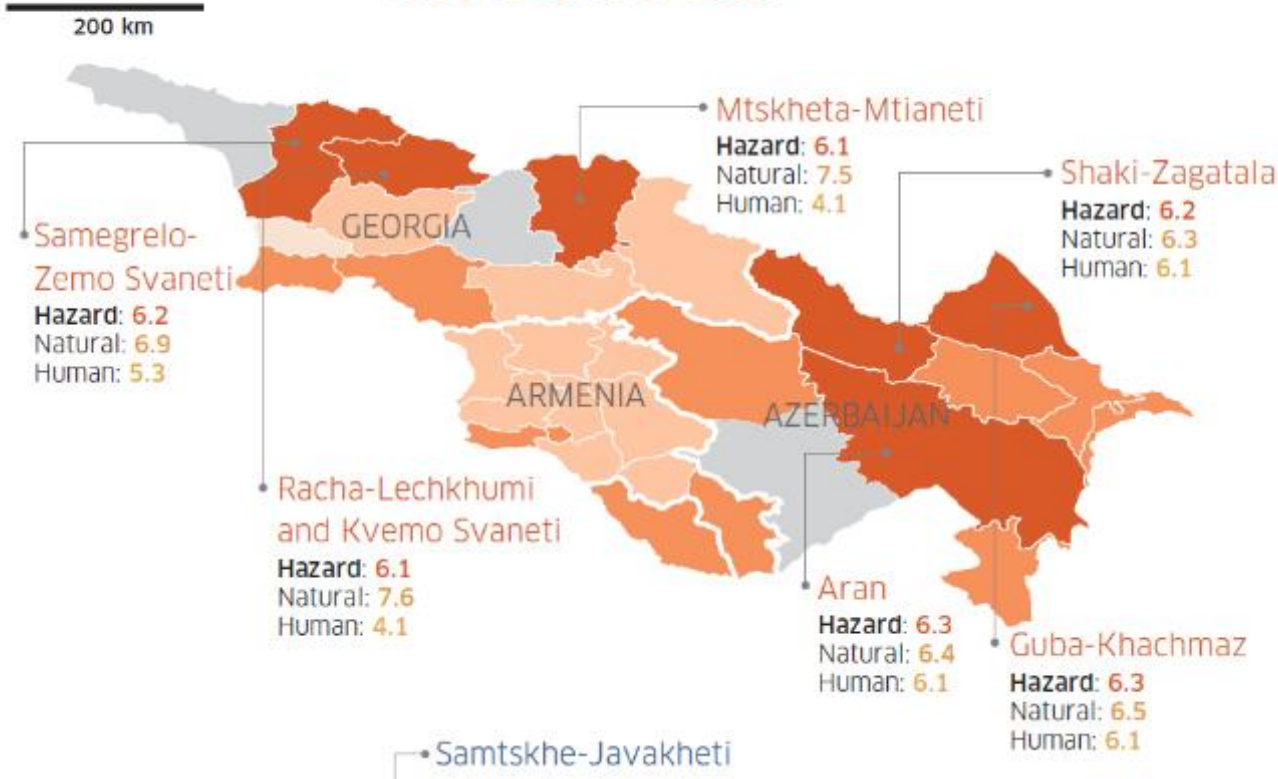- Finalize & endorse results with RWG.

Phase 5: Results in September 2021 (example)

Detailed results

COUNTRY	FIRST ADMINISTRATIVE LEVEL	Rank (1-82)	Natural (0-10)	Human (0-10)	HAZARD & EXPOSURE (0-10)	Socio-Economic Vulnerability (0-10)	Vulnerable Groups (0-10)	VULNERABILITY (0-10)	Institutional (0-10)	Infrastructure (0-10)	LACK OF COPING CAPACITY (0-10)	INFORM RISK (0-10)	RISK CLASS (Very low-Very high)	Reliability Index [1] (0-10)
Armenia	Aragatsotn	55	4.1	3.6	3.9	3.1	3.5	3.3	4.8	4.4	4.6	3.9	Low	3.4
	Ararat	41	5.8	3.6	4.8	3.5	4.3	3.9	4.2	4.3	4.3	4.3	Low	3.4
	Armavir	26	6.2	3.6	5.0	3.4	6.0	4.8	5.1	4.6	4.9	4.9	Medium	3.4
	Gegharkunik	55	5.0	3.6	4.3	3.3	2.7	3.0	4.9	4.5	4.7	3.9	Low	3.4
	Kotayk	50	4.9	3.6	4.3	3.5	2.8	3.2	5.2	4.7	5.0	4.1	Low	3.4
	Lori	41	5.4	3.6	4.6	3.8	3.2	3.5	3.8	5.6	4.8	4.3	Low	3.4
	Shirak	45	5.0	3.6	4.3	3.8	3.4	3.6	3.9	5.6	4.8	4.2	Low	3.4
	Syunik	37	6.5	3.6	5.2	3.2	4.1	3.7	4.6	4.2	4.4	4.4	Medium	3.4
	Tavush	59	5.5	3.6	4.6	3.1	2.6	2.9	3.4	4.8	4.1	3.8	Low	3.4
	Vayots Dzor	55	5.7	3.6	4.7	3.4	2.2	2.8	3.4	5.5	4.5	3.9	Low	3.4
	Yerevan (city)	59	3.6	6.5	5.2	3.1	2.8	3.0	3.4	3.4	3.4	3.8	Low	3.4
Azerbaijan	Absheron	52	4.1	6.1	5.2	2.3	5.4	4.0	2.7	3.3	3.0	4.0	Low	4.8
	Aran	37	6.4	6.1	6.3	2.1	5.0	3.7	2.4	4.8	3.7	4.4	Medium	4.8
	Ganja-Gazakh	50	5.1	6.1	5.6	2.0	4.4	3.3	2.4	4.6	3.6	4.1	Low	4.8
	Guba-Khachmaz	55	6.5	6.1	6.3	2.3	2.3	2.3	2.4	5.5	4.1	3.9	Low	4.8
	Lankaran	59	5.1	6.1	5.6	2.1	2.5	2.3	2.4	5.5	4.1	3.8	Low	4.8
	Mountainous Shirvan	64	4.8	6.1	5.5	2.2	2.1	2.2	2.4	5.1	3.9	3.6	Low	4.8
	Nakhchivan	70	3.9	6.1	5.1	1.7	1.7	1.7	2.2	4.0	3.2	3.0	Very Low	4.5
	Shaki-Zagatala	64	6.3	6.1	6.2	1.9	2.2	2.1	2.4	4.8	3.7	3.6	Low	4.8
	Upper Garabagh [2]	45	4.3	7.2	5.9	1.7	5.0	3.5	2.4	4.8	3.7	4.2	Low	4.8
	Baku (city)	63	4.0	6.8	5.6	2.4	5.1	3.9	2.0	2.8	2.4	3.7	Low	4.5
Georgia	Autonomous Republic of Adjara	18	6.5	2.9	5.0	3.7	6.6	5.3	7.3	4.8	6.2	5.5	High	5.0
	Guria	28	3.4	2.9	3.2	3.6	7.0	5.6	7.3	4.9	6.2	4.8	Medium	5.0
	Imereti	22	5.4	4.1	4.8	3.5	6.4	5.1	7.4	4.7	6.2	5.3	High	5.0
	Kakheti	22	5.5	2.9	4.3	3.9	6.4	5.3	7.4	5.3	6.5	5.3	High	5.0
	Kvemo Kartli	20	5.4	4.1	4.8	3.7	6.4	5.2	7.4	5.0	6.3	5.4	High	5.0
	Mtskheta-Mtianeti	9	7.5	4.1	6.1	3.9	7.6	6.1	7.5	5.3	6.5	6.2	High	5.0

Phase 5: Results in September 2021 (example)

Thank you!

Questions, comments, reflection

More information on global & subnational INFORM

INFORM website & results for 2021 https://drmkc.jrc.ec.europa.eu/inform-index

INFORM subnational methodology and other subnational results
https://drmkc.jrc.ec.europa.eu/inform-index/INFORM-Subnational-Risk