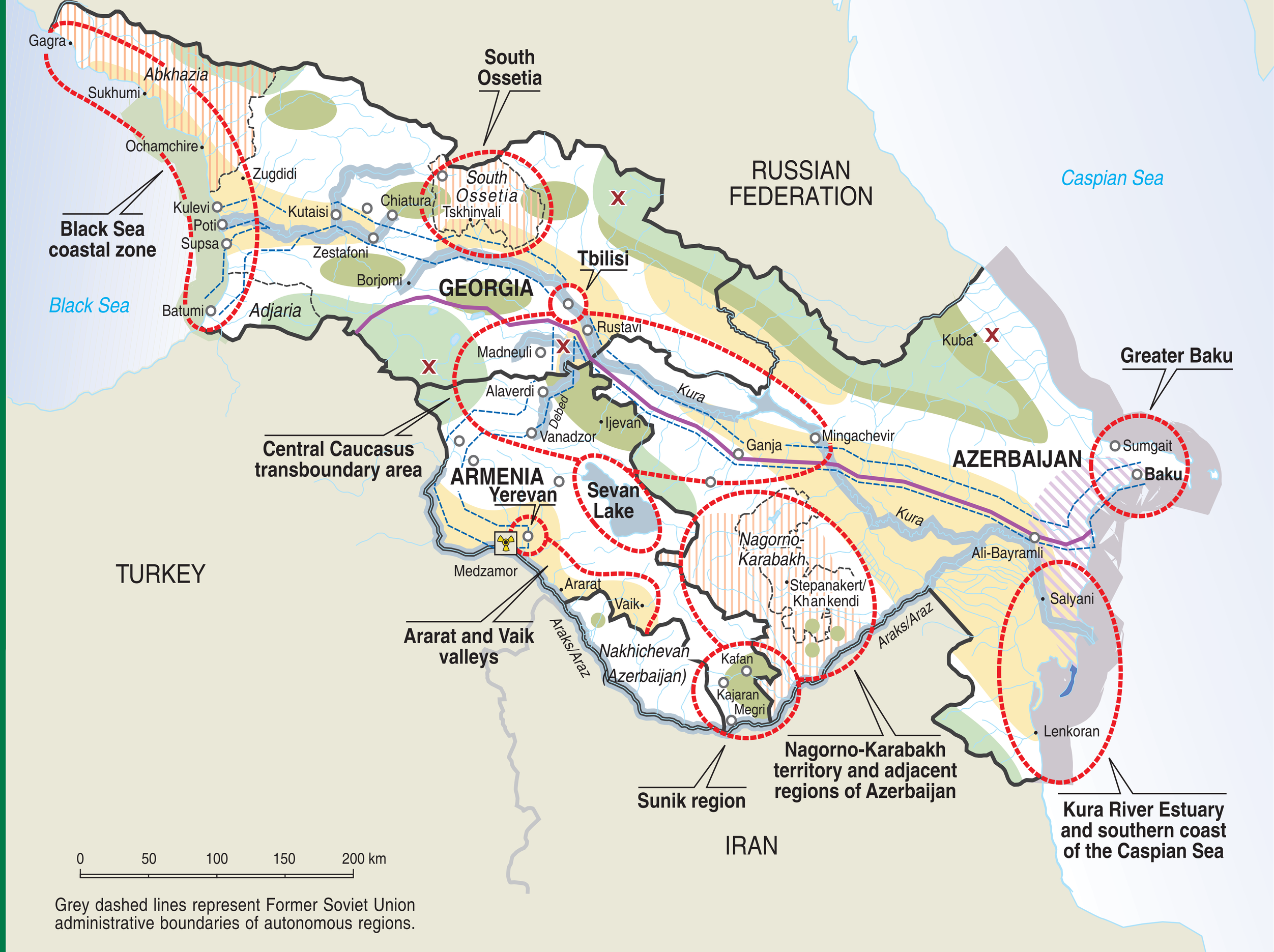
Environment and security priority areas in the Southern Caucasus

www.envsec.org

Issues:

- Environmental degradation and access to natural resource in areas of conflict
- Management of cross-border environmental concerns
- Population growth and rapid development in capital cities



Grey dashed lines represent Former Soviet Union administrative boundaries of autonomous regions.

Environment and security priority areas

Land degradation

Soil degradation: contamination due to high levels of pesticides and/or heavy metals (mainly inherited from the Soviet period), salinization and erosion due to poorly maintained irrigation system and rise of water table

Area affected by deforestation

Pastures degraded by overgrazing

Arable land degraded by oil exploitation

Water pollution

Transboundary and domestic polluted waters

Coastline and infrastructures affected by sea level rise, and oil pollution

Coastline affected by bacterial or nutrient loading and coastal erosion

Infrastructure

Ageing Soviet industrial complex, mining centre or processing plant (oil terminal, refinery,...) major source of air, soil and water pollution

Nuclear power plant

BTC (Baku-Tbilisi-Ceyhan): oil pipeline route

TRACECA (Transport Corridor Europe Caucasus Asia) : Renovated or new multimodal transportation corridor (road, railroad, pipeline)

Security issues

Former Soviet Union administrative boundaries of autonomous regions. (South Ossetia and Nagorno-Karabakh have been officialy disbanded)

Areas of conflict out of control of central authorities

X Areas vulnerable to ethnic or political tension

THE MAP DOES NOT IMPLY THE EXPRESSION OF ANY OPINION ON THE PART OF THE THREE AGENCIES CONCERNING THE LEGAL STATUS OF ANY COUNTRY, TERRITORY, CITY OR AREA OF ITS AUTHORITY, OR DELINEATION OF ITS FRONTIERS AND BOUNDARIES.

MAP BY PHILIPPE REKACEWICZ UNEP/GRID-ARENDAL - JULY 2004

More information:

UNEP Regional Office for Europe
15, chemin des Anémones
CH-1219 - Châtelaine,
Geneva - Switzerland
Tel: (41)-22-917 82 79
Fax: (41)-22-917 80 24
Email: roe@unep.ch

UNDP Regional Center for
Europe and the CIS
35 Grosslingova street
Bratislava - Slovak Republic
Tel: (42 1 2) 5933 7111
Fax: (42 1 2) 5933 7450
Email: registry.sk@undp.org

OSCE Secretariat
Kärntner Ring 5-7,
4th floor 1010,
Vienna - Austria
Tel: +43-1 514 36 0
Fax: +43-1 514 36 96
E-mail: info@osce.org

UNEP UNDP OSCE