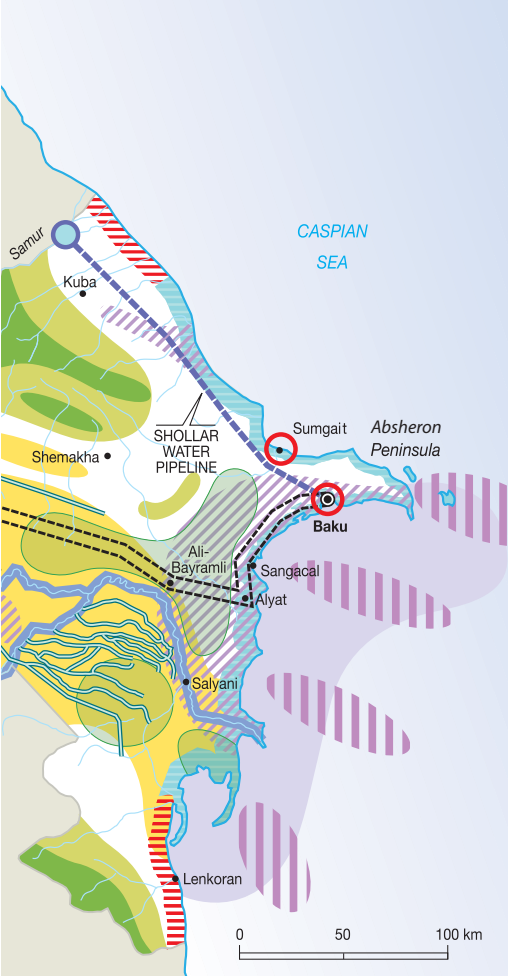


Land degradation

Soil degradation and erosion: pollution due to pesticides and/or heavy metals. Salinisation due to poorly maintained irrigation system and rise of water table

Area affected by deforestation

Pasture degraded by overgrazing

Summer pasture

Winter pasture

Pollution due to oil production and industrial activities

Soils contaminated by pollution from oil production

Obsolete Soviet drilling platforms threatened by Caspian Sea level rise.

Dispersed oil pollution

Large ageing Soviet industrial complex still generating pollution (mines, chemical and cement factories, thermal and metallurgical plants). Significant heavy metal contamination (soil and water).

Water issues

Transboundary polluted waters

Caspian Sea level rise

Coastline already submerged (destruction of certain infrastructure)

Coastline at risk of flooding

Drinking water canal

Tension between Russia and Azerbaijan due to diversion of water from Samur River

Decaying Soviet irrigation infrastructure damaging soil

Transportation and communication

TRACECA (Transport Corridor Europe Caucasus Asia): Renovated or new multimodal transportation corridor (road, railroad, pipeline) and BTC (Baku-Tbilisi-Ceyhan): main oil pipeline route

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