

**National Strategy on use of alternative and  
renewable energy sources in the Republic of  
Azerbaijan 2015-2020 : SEA outcomes  
Status of Water Resources**

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Baku, Azerbaijan**

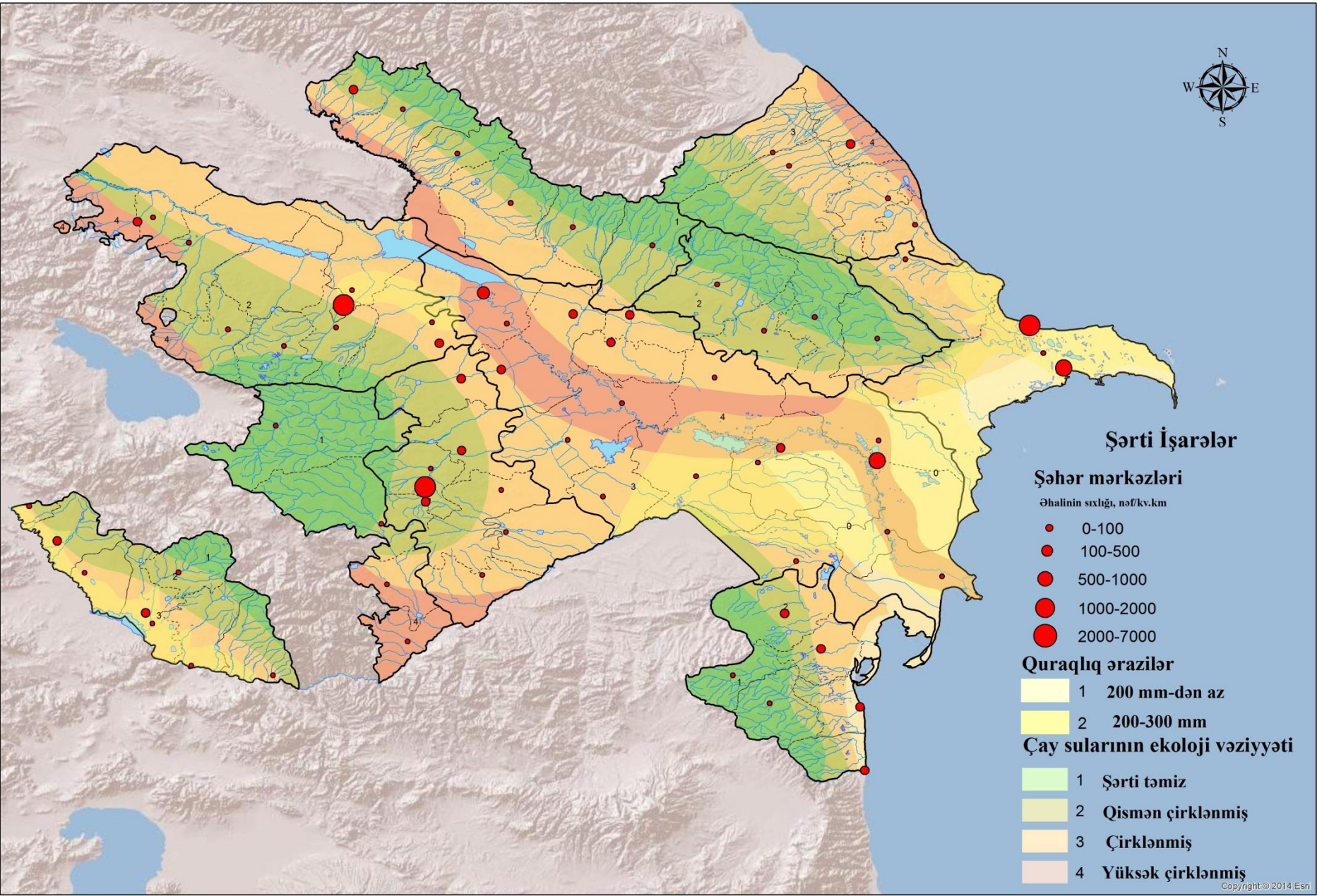
*Anar Nuriyev  
Hydrologist ,  
Baku State University*

# IMPACTS

- **SPP** - silting of sea water and pollution from transport vehicles and vessels
- **Biomass** - significant impacts are not expected
- **Geothermal**—water usage in cooling process, water quality
- **Solar** —water usage, water pollution
- **SHPP** - changes of river-bed pattern, river ecosystems

# SUGGESTIONS

- Prepare environmental management plan at the stage of drafting;
- Coordinate with local water supply agencies to meet water needs;
- Prefer technologies which dry cleaning methods can be applied;
- Removal and disposal of sewage water;
- Avoid construction of few SHPP in the river;
- Protection of environmental flow in the rivers;
- Should prefer sustainable riverbed, and water sediments in front of water lifting device have to clean;
- Provide pumping of water back into the reservoir in a closed system;



### Şerti İşarələr

#### Şəhər mərkəzləri

Əhalinin sıxlığı, nəf./kv.km

- 0-100
- 100-500
- 500-1000
- 1000-2000
- 2000-7000

#### Quraqlıq ərazilər

- 1 200 mm-dən az
- 2 200-300 mm

#### Çay sularının ekoloji vəziyyəti

- 1 Şerti təmiz
- 2 Qismən çirklənmiş
- 3 Çirklənmiş
- 4 Yüksək çirklənmiş



**THANKS FOR YOUR  
ATTENTION**