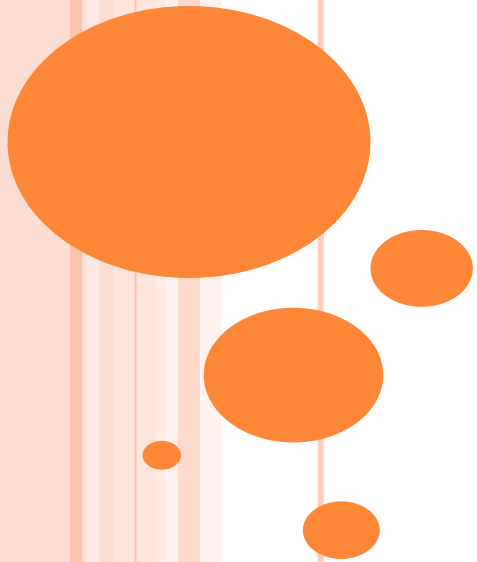


ISWEL SCENARIO WORKSHOP COUNTRY PERSPECTIVE AFGHANISTAN

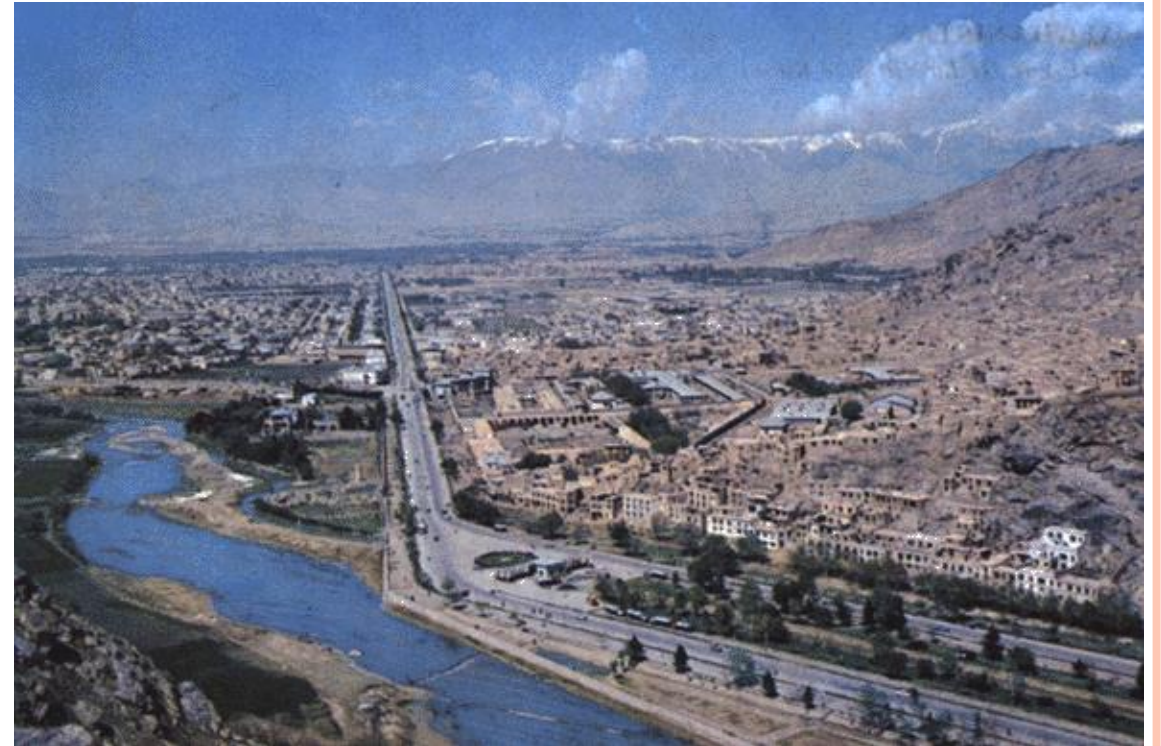
By
Sediqa Hassani

29 May 2018



COUNTRY STATISTICS

- **Population:** 11.6 million Afghans, or 37%
- **Out Flow:** 21.5 BCM (608 m³/sec)
- **In Flow:** 10 BCM
- **Represents;** 26% of Afghanistan's available Water
- **Land Cover:** 12% of Afghanistan land
- **Storage capacity of KRB:** 330 MCM (50 m³/capita)



Kabul River and City – 1960s



KEY SYSTEMS ISSUES AND PRESSURE POINTS

- Kabul city groundwater annual recharge 29.6 MCM but withdrawal 32.3 MCM/Year, by 2030 there will be no groundwater for Kabul city
- Water Level drawdown from 2005 to 2017 1m-22m
- Negative impact of global warming on glaciers and snow melting
- Water quality degradation due to urbanization/ landuse changes and over exploitation of these resources



CHALLENGES

- **Data Availability and information**
- **Monetary Limitations**
- **Security Challenges**
- **Climate Change**
- **Population Growth**
- **Afghanistan a Later-Developing State**
- **Lack of Trust between Afghanistan and its neighbor**



OPPORTUNITIES

- **Political will, and openness from the Afghan government**
- **Existence of International Community & Donors**
- **Less impact of Afghan development in Upper Kabul Basin on its neighbor**
- **Informal Researches and Joint Studies**
- **Kunar Cascade Project**



CONCLUSIONS AND NEXT STEPS

- **Strategically Engage Donors**
- **Public Awareness**
- **Water as Source of Cooperation**
- **Joint Studies & Researches**

