

## **KEY FACTORS OF SUSTAINABLE USE OF WATER RESOURCES IN CENTRAL ASIA**

**Bahretdinova H.A\***

\*Doctor of Economic Sciences,  
prof. TIHMSX, UZBEKISTAN

**DOI: 10.5958/2249-7137.2024.00033.2**

---

### **ABSTRACT**

*Water resources are a vital strategic and closely interdependent factor in Central Asia. They are connected by common river basins of the Syr Darya and Amudarya rivers, a single ecological system. The countries of the region have large proven reserves of gas, oil, coal and uranium. An industrial base for the extraction of energy resources has been created, sufficient for the stable economic development of all the countries of Central Asia.*

*For more than 50 years, the scale negative environmental and socio-economic consequences of the drying up of the Aral Sea for the Central Asian region are widely known throughout the world. The Republic of Uzbekistan makes a significant and tangible contribution to mitigating the impact of the Aral catastrophe on the environment and health of the population of the Aral Sea area. However, the scale of existing problems requires drawing the attention of the broad world public to measures aimed at restoring the ecosystems of the region and achieving its sustainable development.*

**KEYWORDS:** *Water Use, The Aral Sea, Water Resources, Biodiversity, Collector-Drainage Networks, Transboundary Rivers, Water Resources Protection.*

---

### **List of used Literature:**

1. Pereira L., Dukhovny V., Horst M. Irrigation Management for the Control of Processes in the Aral Sea Basin. Evaluation and tools. Tashkent, 2005.
2. Nabi Ziyadullaev. // Central Asian countries and ways to integration // Nezavisimaya gazeta. 2018 September 18