Next-Generation Uzbek-German Digital Dictionaries: Problems and Solutions

(Til: English)

# ABSTRACT

This paper addresses current challenges in Uzbek-German and German-Uzbek bilingual dictionary construction. It argues for a new generation of online, AI-assisted, multimedia-enhanced, and user-editable thesaurus systems. The need for such tools is discussed in light of increasing cooperation between Uzbekistan and Germany in the areas of science, education, labor migration, and trade.

# INTRODUCTION

Bilingual dictionaries are essential for cross-cultural communication and academic cooperation. However, existing Uzbek-German dictionaries are limited in terms of usability, interactivity, and corpus-based design.

# MAIN PART

Modern digital lexicography requires flexible data models, corpus integration, audio and visual support, and collaborative user input. This paper outlines a blueprint for an intelligent, expandable lexicon platform that includes semantic search, educational modules, and cross-domain references.

# CONCLUSION

An AI-powered and user-driven Uzbek-German dictionary will foster linguistic accessibility and promote cultural and academic exchange. Such systems are not only tools for translation but also platforms for learning and interdisciplinary research.