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**DIGITAL MODEL OF A STANDARD BILINGUAL ECOLOGICAL THESAURUS
OF CIVIL AVIATION**

Abstract

This article describes the stages of designing a standard bilingual ecological thesaurus of civil aviation determined by the objectives of modern terminography, its outlook and the requirements for modern lexicographic digital modeling. To meet these requirements, high-quality interface suitable is needed for certain categories of users with varied interests, knowledge and skills. Therefore, the ABBYY Lingvo platform, version ABBYY Lingvo 10 was chosen for the modeling. The modeling performed 4 stages including lexical units selection, classifying and systematizing the terms, in other words, constructing the term system, then defining the typological properties of the dictionary, and finally, designing macro- and micro-structure of the dictionary. The macrostructure was represented by the user interface with 5 structural parts: introduction, corpus, thesaurus, logical-notional patterns and term system model. The microstructure is characterized by 9 parameters demonstrating the form, subject area, notion category, frequency, distribution etc.

Keywords: dictionary planning, digital model, lexicographic properties, thesaurus, prescriptive dictionary, macrostructure, microstructure.

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