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ON THE DICTIONARY OF SEMANTIC EQUIVALENTS IN POLISH, BULGARIAN AND RUSSIAN

Abstract

Leksykon odpowiedniości semantycznych w języku polskim, bułgarskim i rosyjskim [The Dictionary of Semantic Equivalents in Polish, Bulgarian and Russian] is the first Polish dictionary which compares semantic equivalents in the largest languages of each Slavic subgroup: The West Slavic group (Polish), the South Slavic group (Bulgarian) and the East Slavic group (Russian). The content of the dictionary reflects the social processes, changes and trends which have taken place over recent years. The dictionary consists of 5 volumes, with approximately 5 000 entries for each language. What sets it apart from other dictionaries is that it ventures beyond the standard vocabulary one might expect from a dictionary of this sort. *Leksykon...* also contains neologisms as well as realogisms — words which do not often have perfect equivalents in other languages because they are so deeply embedded in a nation's culture. Each entry in the dictionary offers state-of-the-art semantic and syntactic categorisers, developed by Polish experts in Slavic semantics and aspectology.

We consider the dictionary to be an innovation in lexicography, because its open structure enables more languages to be added in the future, including non-Slavic languages. Developed with the use of the most recent methodologies available, the dictionary will constitute a sound basis for lexicographic research in the future, in particular for the development of multilingual electronic dictionaries.

In the 21st century, we face two great challenges: to make academic research more interdisciplinary and to build an integrated multinational European community. We hope that our dictionary will help address these challenges by promoting multilingualism and facilitating intercultural communication. The primary language of the dictionary is Polish — the largest Slavic language in the European Union.

During the Polish presidency of the EU, a conference entitled *Multilingual Competences for Professional and Social Success in Europe* was held. It concluded with the following declaration: “Multilingualism is not only part of European heritage, but also a chance to develop a society which is open, respectful of cultural diversity and ready for cooperation”. However, the chief obstacles that prevents the EU from attaining the full integration of its economies and societies are language barriers. This dictionary will help overcome these barriers by promoting Slavic languages. The target audience of the dictionary are speakers of Polish, both in Poland and all around the world: experts in Slavic languages, scholars, lexicographers, encyclopaedia writers, students, etc.

Keywords: dictionary; multilingualism; semantic labels; syntactic labels; net model of time

1 Multilingualism

The dictionary described in this paper contains entries in three Slavic languages: Russian, Bulgarian and Polish. The main purpose of the dictionary is to show semantic equivalents between words and phrases in these languages. Each entry consists of three columns — one for each language. The equivalents are aligned horizontally, so that the equivalents of a source word in one language appear in the same line, as in the example below:

Table 1:

абонемéнт, -а; -ы rz. m.	абонамéнт (<i>sg. tantum</i>) rz. m.	абонамент, -у; -ы rz. <i>mnieżyw.</i>
1. ‘ prawo do regularnego korzystania z czegoś lub dokument potwierdzający to prawo, a także opłata za regularne korzystanie z czegoś’ <i>телефонный абонемент</i> <i>абонемент в бассейн</i> <i>концертный абонемент</i> <i>купить абонемент</i>	1. ‘ prawo do regularnego korzystania z czegoś lub dokument potwierdzający to prawo, a także opłata za regularne korzystanie z czegoś’ <i>телефонен абонамент</i> <i>абонаментна карта за пълден басейн</i> <i>абонамент за (предица)</i> <i>концерти</i>	1. ‘ prawo do regularnego korzystania z czegoś lub dokument potwierdzający to prawo, a także opłata za regularne korzystanie z czegoś’ <i>abonament telefoniczny</i> <i>abonament na koncerty</i> <i>wykupić abonament</i>
2. ‘ miejsce w bibliotece, gdzie wypożycza się książki’ <i>рабóтать в абонемéнте</i>	2. brak znaczenia	2. brak znaczenia
абонéнт, -а; -ы rz. m.	абонáт rz. m.	абоне́нт, -та; -ци rz. mos.
1. ‘ten, kto płaci za regularne korzystanie z czegos’ <i>абонéнт находится вне зоны действия</i> <i>абонéнт телефонной се́ми</i>	1. ‘ten, kto płaci za regularne korzystanie z czegos’ <i>(В момéнта) нýма врóзка с абонáта.</i>	1. ‘ten, kto płaci za regularne korzystanie z czegos’ <i>abonent telewizyjny, telewizji</i> <i>abonent niedostępny</i>

1.1 Work on the dictionary was based on a number of various data sources: written and spoken texts, our own research experience as well as many inspiring papers and monographs, which are listed in the bibliography. The structure and the contents of the dictionary reflect the changes Slavic languages have undergone recently, e.g. the Russian word *апартамент* / *апартаменты*, which is currently used in both the plural and singular form, whereas previous dictionaries only listed the plural form as correct.

1.2 The dictionary consists of 5 volumes (or 10 sub-volumes). The first volume contains around 1 000 entries in one language (letters A–E in the Cyrillic alphabet).

1.3 Examples come from the National Corpus of Polish, the Polish-Bulgarian Parallel Corpus (Dimitrova, Koseska-Toszewska) and the Polish-Bulgarian-Russian Parallel Corpus (Koseska-Toszewska, Satoła-Staškowiak, Sosnowski, & Kisiel). The dictionary does not contain all the lexis available in the languages. A decision had to be made over which lexemes to include, and this was done on the criterion of frequency.

2 Structure of entries

The principle that guided the development of the dictionary was that all the languages should enjoy equal status. Nevertheless, a decision needed to be taken as to which alphabet was to be used

to sort the entries. Neither the Cyrillic nor the Latin alphabet has any substantial advantages over the other, so it was an arbitrary choice. In the end, it was decided to sort the entries according to the Cyrillic script, in the order the words appear in Russian.

2.1 Different meanings of homonyms are indicated with Roman numerals:

Table 2:

еë I forma <i>B.</i> , <i>D.</i> zaimka osobowego <i>она</i> ‘wyraz wskazujący na obiekt (osobę, zwierzę, przedmiot, wydarzenie — rodzaju żeńskiego), o którym mówimy’ <i>Я еë вчера не видел.</i>	(на) нéя forma zaimka osobowego <i>тъ</i> ‘wyraz wskazujący na obiekt (osobę, zwierzę, przedmiot, wydarzenie — rodzaju żeńskiego), o którym mówimy’ <i>Вчера нéя не съм я виждал.</i> <i>Да ѩ когато съм съвсем на нéя, а парите скриха в шкафа!</i>	jej I forma <i>D.</i> zaimka osobowego <i>она</i> ‘wyraz wskazujący na obiekt (osobę, zwierzę, przedmiot, wydarzenie — rodzaju żeńskiego), o którym mówimy’ <i>Nie widziałem jej wczoraj.</i>
еë II (ndm) zaimek dzierżawczy r. ż. 1. ‘to, o czym mowa, należy do czegoś (do jakiejś osoby, przedmiotu, zjawiska itd. — rodzaju żeńskiego)’ <i>еë матъ</i> 2. ‘używane przy zwracaniu się do osoby o wysokim stanowisku lub tytule’ <i>Еë королевское величество</i>	нéин, ї zaimek dzierżawczy r. ż. 1. ‘to, o czym mowa, należy do czegoś (do jakiejś osoby, przedmiotu, zjawiska itd. — rodzaju żeńskiego)’ <i>нéйната маќка; маќка є</i> 2. ‘używane przy zwracaniu się do osoby o wysokim stanowisku lub tytule’ <i>Нéйно величество</i>	jej II (ndm) zaimek dzierżawczy r. ż. 1. ‘to, o czym mowa, należy do czegoś (do jakiejś osoby, przedmiotu, zjawiska itd. — rodzaju żeńskiego)’ <i>jej matka</i> 2. ‘używane przy zwracaniu się do osoby o wysokim stanowisku lub tytule’ <i>Jej Królewska Mość</i>
brak znaczenia	brak znaczenia	jej III wykryznik ‘wyraz wskazujący na nieoczekiwaność danej emocji’ <i>O jej, ale mnie wystraszyłeś!</i> <i>Jej, już nie mogę...!</i>

2.2 Consequently, if a verb has a single phonetic realisation of two different aspects, it is treated as homonymous:

Table 3:

аренд овáть, -ýю, -ýешь I vi. <i>state, transitive</i> 1. ‘mieć coś w dzierżawie’ <i>арендувать землю у соседа</i> 2. ‘mieć coś oddane w dzierżawę’ <i>арендувать нôле соседу</i>	да взéма m под нáем fraza <i>werbalna lub да наéма m</i> нéшто fraza werbalna 1. ‘mieć coś w dzierżawie’ <i>да наéмам земя / да взéмам земя под нáем</i> 2. ‘mieć coś oddane w dzierżawę’ <i>Наéмам нíва на cзcéda cu</i>	dzierżaw ić, -ię, -isz vi. state, <i>transitive</i> 1. ‘mieć coś w dzierżawie’ <i>dzierżawić ziemię od sąsiada</i> 2. ‘oddawać coś w dzierżawę’ <i>dzierżawić pole sąsiadowi</i>
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аренд овáть, -ýю, -ýешь II vp. event, transitive	да взéма под наéм fraza werbalna lub да наéма нешцо fraza werbalna	wydzierżaw ić, -ię, -isz vp. event, transitive
1. ‘wziąć coś w dzierżawę’ <i>арендувать у соседа луг</i>	1. ‘wziąć coś w dzierżawę’ <i>да взéма земл́ под наéм</i>	1. ‘wziąć coś w dzierżawę’ <i>wydzierżawić od sgsiada łgkę</i>
2. ‘oddać coś w dzierżawę’ <i>арендуовать дом на канíкулы</i>	2. ‘oddać coś w dzierżawę’ <i>Haé нíва под наéм</i>	2. ‘oddać coś w dzierżawę’ <i>wydzierżawić komuś dom na wakacje</i>

It would be undesirable for a verb to be treated both as perfective and imperfective, e.g. *арендуовать vi., vp.*

For Russian and Bulgarian — which have variable word stress — the word stress was marked both in the lemma, as well as in the examples:

Table 4:

ед á, -ы́ (sg. tantum) rz. ž.	хран á, -и́ rz. ž.	jedzeni e, -a (sg. tantum) rz. n.
1. ‘to, co można jeść’ <i>вкýсная, изýсканная едá</i> <i>готóвить едý</i>	1. ‘to, co można jeść’ <i>вкýсна хранá</i> <i>Пригóтвял хранá за бóлния.</i>	1. ‘to, co można jeść’ <i>pyszne, wykwintne jedzenie</i> <i>przyrzdzać, szykować,</i> <i>przygotowywać jedzenie</i>
2.‘przyjmowanie posiłku’ <i>принимáть лекáрство до едý</i>	2. ‘przyjmowanie posiłku’ <i>Взéмам товá лекáрство предú</i> <i>йдене.</i>	2. ‘przyjmowanie posiłku’ <i>wzięć lekarstwo przed jedzeniem</i>

2.3 Each meaning of a lemma is presented separately and given a new number. The meanings are ordered according to the frequency with which they occur in Russian. The fact that Russian was chosen does not indicate any superiority — a choice had to be made, due to the constraints of the linear structure of the dictionary. Also, it does not also mean that if a given meaning of a lemma does not occur in Russian, it is not included in the dictionary. The most important meanings in each language for each lemma are presented. If a meaning does not occur in a given language, it is indicated by the phrase *brak znaczenia* ‘the meaning does not occur’. This does not mean, however, that this particular meaning does not occur in the language at all. It only means that the meaning is not encoded in the word that is given as the equivalent of the Russian lemma. If the equivalents for all the **meanings** of all lemmas in each of the languages were to be included, it would inevitably lead to an infinite number of meanings and definitions, as well as to a potential circularity of description. For the sake of transparency and clarity, the option above was discarded and the formula described earlier was adopted.

2.4 The definitions in the dictionary are composed of simple words. Defining lemmas with their synonyms was avoided. Example phrases and sentences for each meaning of every lemma are provided. The examples come from monolingual national corpora, as well as multilingual parallel corpora. Examples were chosen carefully, so as to fulfil two main purposes: (a) to illustrate typical collocations of a word and (b) to illustrate its grammatical properties, e.g. the valence of a verb, the prepositional and case constraints of adjectives, or the position the word should appear in. The examples often include phrasemes (phrases that are fixed in a given culture but have not become a unit of language yet), sayings and idioms, e.g. *abonent czasowo niedostępny* for **abonent**, or *Apetyt rośnie w miarę jedzenia* for **apetyt**.

3 Types of labels

There are three types of labels in the dictionary:

3.1 Formal labels: part of speech, grammatical properties (gender, aspect, defective inflectional paradigms), and the subject area of the word.

zaimek [pronoun] **ерő I** forma *B.*, *D.* zaimków osobowych *он*, *оно*; **нέро** forma *B.*, *D.* zaimka osobowego *моў*; **jego I** forma *B.*, *D.* zaimka osobowego *on* i *D.* zaimka osobowego *ono*
przymiotnik [adjective] **бéгл|ый** *przymiotnik*; **бéгъл** *przymiotnik*; **побiežn|y** *przymiotnik*
przysłówek [adverb] **авánsom** *przysłówek*; **авáнсово** *przysłówek*; **awansem** *przysłówek*
спójnik [conjunction] **если** *spójnik*; **акó** *spójnik*; **jeśli** *spójnik*
partykula [particle] **авóсь** *partykula*; **данó** *partykula*; **а nuż** *fraza part.*
wykrzyknik [interjection] **арá** *wykrzyknik*; **ахá** *wykrzyknik*; **aha** *wykrzyknik*
fraza rzeczownikowa [nominal phrase] **белорúчк|а, -и;** *-и* rz. ž. pot. *iron.*; **готовáнк|о, -овци**
rz. m. pot. *iron.*; **paniczyk** z białymi rączkami | panienka z białymi rączkami *fraza rzeczownikowa*
fraza partykułowa [particle phrase] **авóсь** *partykuła*; **данó** *partykuła*; **а nuż** *fraza part.*

vi. [perfective form of a verb] **взбегá|ть, -ю, -ешь** *vi. state, intransitive*; **изтýчвам, -аш** *vi. state, intransitive*; **wbiega|ć, -m, -sz** *vi. state, intransitive*

vp. [imperfective form of a verb] **вбить, вобы́о, вобьёшь** *vp. event, transitive*; **вбíя, -еш** *vp. event, transitive*; **wbi|ć, -ję, -jesz** *vp. event, transitive*

l. poj. [singular] **апартамéнт|ы, -ов** (*pl. tantum*) (rzadziej *l. poj.*)

l. mn. [plural] **бъдеще** rz. n. bez *l. mn.*

sg. tantum [singularia tantum] **белъ|ё, -я** (*sg. tantum*) rz. n.; **белъ́о** (*sg. tantum*) rz. n.; **bielizn|а, -у** (*sg. tantum*) rz. ž.

pl. tantum [pluralia tantum] **алимéнт|ы, -ов** (*pl. tantum*) rz. m.; **издръжка, -и** rz. ž.; **aliment|у, -ów** (*pl. tantum*) rz. *mnieżyw.*

rz. m. [masculine noun] **бéрег, -а**, *Msc. o -e i na -y; -á* rz. m.

rz. *mnieżyw.* [masculine inanimate noun] **brzeg, -u; -i** rz. *mnieżyw.*

rz. *mos.* [masculine personal noun] **aferzys|ta, -ty; -ci** rz. *mos.*

rz. *mżyw.* [masculine animate noun] **goł|qb, -ębia; -ębie** rz. *mżyw.*

rz. n. [neuter noun] **таралéж|че, -та** rz. n.

rz. ž. [feminine noun] **девóйка** rz. ž.

D. [genitive] **дéвшк|а**, *D. l. mn. -шек* rz. ž.

C. [dative] **dzięki** *przyimek z C.*

B. [accusative] **душ|á, -й**, *B. -у; l. mn. -и* rz. ž.

N. [ablative] **nią** forma *N.* zaimka osobowego *ona* po przyimku *z*

Msc. [locative] **аэропóрт, -а**, *Msc. в -ý; -ы* rz. m.

Voc. [vocative] **бог, -а**, *Voc. Бóже; -и, -óв* rz. m.

bot. [botany] **ежевíк|а, -и** (*sg. tantum*) rz. ž. *bot.*; **къпíн|а, -и** rz. ž. *bot.*; **jeżyn|а, -у** rz. ž. *bot.*

zool. [zoology] **áист,-а; -ы** rz. m. *zool.*; **щъркел, -и;** (два) **щъркела** rz. m. *zool.*; **bocian, -а; -у** rz. *mżyw.* *zool.*

ekon. [economy] **бýрж|а, -и; -и** rz. ž. *ekon.*; **бóрс|а** rz. ž. *ekon.*; **гield|а, -у** rz. ž. *ekon.*

teatr. [theatre] **акт, -а; -ы** rz. m. *teatr.*; **акт, -ове;** (два) **áкта** rz. m. *teatr.*; **akt, -u; -у** rz. *mnieżyw.* *teatr.*

mors. [sailing] **бак II, -а; -и** rz. m. *mors., żegl.*; **бак, -ове** rz. m. *mors., żegl.*; **bak, -u; -a** (w zn. 3.); **-i** rz. *mnieżyw.* *mors., żegl.*

inform. [computer technology] **бáза дáнных fraza rzecznikowa** ż. *inform.*; **бáза дáнни fraza rzecznikowa** ż. *inform.*; **baza danych fraza rzecznikowa** ż. *inform.*

prawn. [law] **акт, -а; -ы** rz. m.; **акт, -ове;** (два) **акта** rz. m.; **акт, -у; -ы** rz. *mnieżyw.*

med. [medicine] **бельм|ó, -á; -а** rz. n.; **пердé на окóто** fraza rzecznikowa; **bielm|o, -a; -ø** rz. n.

etn. [ethnography] **аýл, -а; -ы** rz. m. *etn.*; **аýл, -и;** (два) **аула** rz. m. *etn.*; **auł, -u; -y** rz. *mnieżyw.* *etn.*

3.2 Semantic labels indicate the stylistic features of words, as well as the meaning of verbs described in accordance with the net theory of time and aspect and the semantic metalanguage developed in Koseska-Toszewska (2006). The net theory stipulates that the form of a verb is either its perfective or imperfective variant, whereas the meaning is a *state* or a *number of states and events that concludes with a state or an event, or a number of events and states that concludes with an event.* The definitions of the terms *event*, *state* and *configuration of events / states* are taken from the net model of time and aspect: an *event* has no temporal duration — it only begins, ends or interrupts states, whereas a *state* is extended in time and thus has temporal duration¹. The Petri net theory — crucial for the description of time and aspect — is also a theory with a direct approach to the semantics of natural languages (see Petri, 1962; Mazurkiewicz, 1986; Koseska & Mazurkiewicz, 1988, 1994).

3.3 Petri nets consist of a finite number of objects that symbolise states and events, which are connected by succession relations. These proceed either from an event to a state (when an event gives rise to a state) or from a state to an event (when a state concludes with an event). A succession relation does not have to proceed in a linear order; some objects in a Petri net might not be comparable in terms of linearity, when none of the objects precedes another object. A *state* is a feature of an object in the real world. In the discrete approach to process description, the paradigm of a state is its *persistence*. Every state persists for some time. Two successive states are divided by an event, which gives rise to a new state and concludes the previous state. In general, an *event* concludes one state and/or gives rise to another. We can conceive of an event as a point on a temporal axis, because being a boundary between two states, it does not have temporal duration (it does not persist in time). To give an example, the four seasons are states, whereas equinoxes and solstices are events — the spring equinox (an event) is a boundary between winter (a state) and spring (a state) (see Petri, 1963; Mazurkiewicz, 1986).

3.4 The differentiation between states and events is a crucial feature of Petri nets. Every event either gives rise to or concludes a state; two successive states must be divided by an event that concludes the first and gives rise to the second. Analogically, a state always comes between two successive events, even if it is a state of the following sort: “one event occurred but another event has not happened yet”. Perfective verb forms have two typical meanings: an event (*event_1*) or a number of states and events that conclude with an event (*event_2*). Consequently, an imperfective verb form carries one of the two meanings: a state (*state_1*) or a number of states and events that conclude with a state (*state_2*). We can illustrate the meanings of states and events with the aspectual and temporal relation, that is when a verb form conveys a given tense in a sentence (our dictionary provides sentences in Bulgarian, Polish and Russian). As far as infinitives are concerned, our dictionary only indicates whether it is an event or a state.

3.5 The semantic category of time is a category that sets states and events against the state of discourse with the use of precedence and succession relations (Koseska-Toszewska, 2006). Since the model is finite, we cannot treat states as sets of events and, consequently, reduce the model to

¹For more information on the application of Petri nets in the description of natural languages see: Mazurkiewicz (1986); Koseska-Toszewska and Mazurkiewicz (1988); Koseska-Toszewska (2006); Koseska-Toszewska and Mazurkiewicz (2010).

events only, as proposed by Reinchenbach (1967). If we try to interpret a state as a set of events, we come up against a number of problems: Which events should we choose? All of them or just a limited number? If it is a limited number, what criteria should we adopt to choose them? On the other hand, if we try to reduce the model only to states, we will be unable to interpret such phenomena as „zderzenie”, „otwarcie”, „odsłonięcie”, „przebudzenie” and so on:

state: гада́ть, -ю, -ешиь vi. state, intransitive; предскáзvам, -аш vi. state, intransitive; wróz|уć, -e; -ysz vi. state, intransitive

state transitive: аттест|овáть, -ýю, -ýешь I vi. state, transitive; атестíра|m, -ш, -ø I vi. state, transitive; опин|оваć, -uję, -ujesz vi. state, transitive

event transitive: аттест|овáть, -ýю, -ýешь II vp. event, transitive; атестíра|m, -ш, -ø II vp. event, transitive; заопин|оваć, -uję, -ujesz vp. event, transitive

4 Other semantic labels

przen. [metaphorical] **дожд|ь, -я** rz. m. 2. *przen.* ‘bardzo duża ilość czegoś’ *На сце́ну нáдаёт до́ждь цве́тобв.; дъжд* rz. m. 2. *przen.* ‘bardzo duża ilość czegoś’ *дожд от цветы, метеоритен дожд; deszcz, -u; -e* rz. m.; 2. *przen.* ‘bardzo duża ilość czegoś’ *deszcz злota, prezentów, meteorytów pot.* [informal] **бáб|ки, -ок** (*pl. tantum*) rz. ż. *pot.*; **парí** rz. (*pl. tantum*); **forsa, -y** (*sg. tantum*) rz. ż. *ż. pot.*

ofic. [formal] **акт, -а; -ы** rz. m. 1. *ofic.* ‘działanie, czyn (zazwyczaj będący urzeczywistnieniem jakiegoś zamysłu bądź przejawem, wyrazem czegoś)’ *мероприятический акт; акт добра́й воли; полово́й акт; акт; -ове* (dwa) **акта** rz. m. 1. *ofic.* ‘działanie, czyn (zazwyczaj będący urzeczywistnieniem jakiegoś zamysłu bądź przejawem, wyrazem czegoś)’ *мероприятичен акт; акт на добра́й воли; нóлов акт; акт, -у; -ы* rz. *mnież* 1. *ofic.* ‘działanie, czyn (zazwyczaj będący urzeczywistnieniem jakiegoś zamysłu bądź przejawem, wyrazem czegoś)’ *akt terroru; akt dobrej woli; akt płciowy; akt koronacji*

przestarz. [dated] **бухáльтер** rz. m. (*m. i ż.*): **счетоводíтел, -и** rz. m.; **buchalter, -a; -rzy** rz. m. *przestarz.*

hist. [historical] **атамáн, -а; -ы** rz. m. 1. *hist.* ‘dowódca wojsk i naczelnik osiedli kozackich’ *Командовáл рýсским вóйском атамáн Ермáк.; атамáн, -и* rz. m. 1. *hist.* ‘dowódca wojsk i naczelnik osiedli kozackich’ *Комáндевувац рýските вóйскú бéше атамáнот Ермáк.; атаман, -а; -и* mos. 1. *hist.* ‘dowódca wojsk i naczelnik osiedli kozackich’ *Dowódcą wojsk rosyjskich był ataman Jermak.*

pogardl. [derogatory] **дед** rz. m.; **дáдо** rz. n.; **dziad, -а; -ы** rz. m.; 2. *pogardl.* ‘stary człowiek’ *Weźcie stąd tego dziada, niech tu nie mamrocze.*

pejor. [pejorative] **бáба, -ы; -ы** rz. ż. 2. *pejor.* lub lekcew. ‘mężczyzna, który jest zbyt delikatny, słaby, nieśmiały’ *Не будь бáбой, прояви твёрдость!; жен|á, -и* rz. ż.; 2. *pejor.* lub lekcew. ‘mężczyzna, który jest zbyt delikatny, słaby, nieśmiały’ *Toū се дзржуй камó женá!; bab|a, -у* rz. ż. *pot.* 2. *pejor.* lub lekcew. ‘mężczyzna, który jest zbyt delikatny, słaby, nieśmiały’ *Ale z niego baba!*

wulg. [offensive] **éдк|ий** *przymiotnik; разáжд|аш* imiesłów czynny; **żräcy** imiesłów czynny 3. *wulg.* ‘taki, który żre’ (imiesłów od żrć w zn. ‘jeść’) *żräca świnia*

5 Syntactic labels

Syntactic labels indicate whether a verb is transitive, intransitive or reflexive. A verb is transitive if it takes a direct object; in Polish the direct object comes in the accusative case. Conversely, a verb is intransitive if it precludes taking a direct object; in Polish, an intransitive verb takes a noun phrase where a noun is in any case other than the accusative.

transitive: **адрес|овáть, -ую, -уешь** *vi. state, transitive;* **адресíра|м, -ш, -ø** *vi. state, transitive;* **адрес|оваć, -uję, -ujesz** *vi. state, transitive*

intransitive: **гля|деть, -жú, -дýши** *vi. state, intransitive;* **глéдам, -аш** *vi. state, transitive*
patrz|eć, patrz|yć, -ę; -ysz *vi. state, intransitive*

aux: **вылеч|иться, -усь, -ишься** *vp. event, aux;* **излекúвам се** *vp. event, aux;* **wylecz|yć się, -ę, -ysz** *vp. event, aux*

6 Conclusions

In the 21st century, we face two great challenges: making academic research more interdisciplinary and building an integrated multinational European community. We hope that our dictionary will help address these challenges by promoting multilingualism and facilitating intercultural communication. The primary language of the dictionary is Polish — the largest Slavic language in the European Union. The target audience of the dictionary are speakers of Polish, both in Poland and all around the world: experts in Slavic languages, scholars, lexicographers, encyclopaedia writers, students, etc.

We see the dictionary as an innovation in lexicography, because its open structure enables more languages to be added in the future, including non-Slavic languages. Developed with the use of the most recent methodologies available, the dictionary will constitute a sound basis for lexicographic research in the future, in particular for the development on multilingual electronic dictionaries.

What sets the dictionary apart from other dictionaries is that it ventures beyond the standard vocabulary one might expect from a dictionary of this sort. *Leksykon...* also contains neologisms as well as realogisms — words which often do not have perfect equivalents in other languages, because they are so deeply embedded in a nation's culture. Each entry in the dictionary offers state-of-the-art semantic and syntactic labels, developed by Polish experts in Slavic semantics and aspectology.

During the Polish presidency of the EU, a conference entitled *Multilingual Competences for Professional and Social Success in Europe* was held. It concluded with the following declaration: “Multilingualism is not only part of European heritage, but also a chance to develop a society which is open, respectful of cultural diversity and ready for cooperation”. However, the chief obstacles that prevents the EU from attaining the full integration of its economies and societies are language barriers. This dictionary will help overcome these barriers by promoting Slavic languages.

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