## Pavel SKORUPA

# VILNIUS COUNTY TOPONYMS AS SIGNS OF NATIONAL AND CULTURAL IDENTITY

Study



Mokslo studija apsvarstyta Lietuvių kalbos instituto Baltų kalbų ir vardyno tyrimų centro 2021 m. gruodžio 21 d. posėdyje (protokolas Nr. 8.) ir patvirtinta išleisti Lietuvių kalbos instituto Mokslo tarybos 2021 m. gruodžio 29 d. posėdyje (protokolas Nr. MT-11).

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Leidinio bibliografinė informacija pateikiama Lietuvos nacionalinės Martyno Mažvydo bibliotekos Nacionalinės bibliografijos duomenų banke (NBDB).

ISBN 978-609-411-306-2 DOI doi.org/10.35321/e-pub.18.vilnius-county-toponyms

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#### INTRODUCTION

Any nation, as a separate ethnic group, forms and exists in the history of mankind as a complex and permanent social entity influenced by its unique internal ties, such as common territory, language, behavioral patterns, customs, religion, self-perception, etc. that have been developing over a long period. The history of a nation and the daily values cherished by a community play an important role in shaping the ethnic (national) identity. Every nation or ethnic community leaves its footprint in history in the form of various relics, testimonies, and symbols. Toponyms may undoubtedly be considered the (un)written testimonies and even symbols as they are an integral part of the life and history of the man and the nation, as well as a significant component of identity. The national-cultural component in the semantic structure of the toponym itself indicates its national identity, reflects the historical, territorial, and natural-geographical features of human life (Gataullin, Fatykhova 2018: 217; Khokhlova, Zamorshchikova, Filipova 2018: 276). Thus, we believe, that toponyms are an important source of information about peoples and ethnic communities, the areas in which they live, their culture, everyday life, language, historical events, landscape characteristics in the past and present. In many cases the analysis of place names helps to get information about a particular country or region: 1) the category of place, 2) the position of the named objects in space, 3) qualitative characteristics of the named object (evaluation, smell, color, shape, size, etc.), 4) vegetation (typical flora), 5) animal life (fauna), 6) the type of territory and its physiography, 7) hydrology, 8) soil, 9) economics (e. g., farming, hunting, etc.), 10) history, ethnonyms, man and society (place names refer to certain historical events, personalities, etc.), 11) places of worship.

Although studies of toponyms, including the whole onomasticon of any nation, are primarily the object of linguistic research, these studies are linked to many other sciences, such as cognitive linguistics, anthropology, ethnolinguistics, etc. The current study is an attempt to analyze the semantics of the selected present-day Vilnius County toponymy (both settlement and non-settlement names, esp. hydronyms) to identify both national resp. ethnic and cultural meanings encoded in them. This also leads to the complexity and novelty of the current study, as Vilnius County toponyms resp. hydronyms and oikonyms have not yet been studied through the prism of national, ethnic, and cultural identity.

To realize the core aim of the research, the following analytical and empirical tasks have been set concerning the research object:

- 1) to define the concepts of national resp. ethnic and cultural identity and to distinguish the key identity-forming factors;
- 2) to discuss the role of language (contacts) in the cultural and national identity narrative and to highlight the role of toponyms as linguistic units in its formation;
- 3) to analyze the substrate of ethnic and cultural identity in the semantics of the selected present-day Vilnius County toponyms.

Toponyms (both settlement and non-settlement names) for the current study were collected from several electronic, printed and manuscript sources, including, but not limited to road signs, historical and modern maps, municipal websites, official documents, catalogues, and archives of the Institute of the Lithuanian Language Research Center of Baltic Languages and Onomastics. The analysis is based on both traditional and Cognitive Onomastics research theories and methodology.

The study consists of five chapters and conclusions. The first chapter is focused on the concepts and aspects of national resp. ethnic and cultural identity. The second chapter presents the overview of the role of toponyms as language signs in cultural and ethnic identity narrative, i.e., the linguistic-cultural aspect of toponyms in identity shaping and their relation to the nation's history. In the third chapter, the toponym sources and key terminology are outlined, and the research methodology is shaped. The fourth chapter presents the analysis and categorization of the selected present-day Vilnius County toponyms, disclosing the layer of national and cultural identity in their semantics. The fifth chapter presents some final remarks and the generalization of the key ideas.

The research was carried out at the Research Center of Baltic Languages and Onomastics of the Institute of the Lithuanian Language under the supervision of the academic advisor, a full member of the Lithuanian Academy of Sciences Prof. Dr. Habil. Grasilda Blažienė, whose support and priceless advice the author sincerely appreciates. The author is also grateful to the reviewers — Prof. habil. dr. Rūta Petrauskaitė (Vytautas Magnus University, Lithuania) and Dr. philol. Sanda Rapa (Latvian Language Institute of the University of Latvia, Latvia) — for their invaluable, constructive comments that added much to the improvement of this work.

## 1. THE CONCEPT OF NATIONAL (ETHNIC) AND CULTURAL IDENTITY

Ethnic and cultural identities are inseparable from each other. Ethnos does not exist without its own culture. On the other hand, culture cannot be abandoned when dealing with ethnic subjects, as it is the cumulative deposit of various experiences and beliefs, values and attitudes, knowledge and meanings, hierarchies, religion, understanding about the material and immaterial world, concepts of the universe, as well as material objects and possessions acquired in the course of generations. Each ethnic community has its cultural characteristics that are relevant to local contexts and are defined historically.

Talking about ethnic identity, according to Wsevolod W. Isajiw (1993: 410), one should start from the concept of an ethnic group. The scholar defines the ethnic group as "a community-type group of people who share the same culture or to descendants of such people who may not share this culture but who identify themselves with this ancestral group" (Isajiw 1993: 411). This concept is primary and is related to ethnicity, which should be considered a collective phenomenon. The researcher distinguishes the following external and internal aspects of ethnicity, ethnic group, and ethnic identity related to observed cultural and social behavior: speaking the ethnic language and practicing ethnic traditions; belonging to personal ethnic networks; participation in an ethnic institutional, voluntary organization, events; images, as well as ideas, attitudes and feelings common to an ethnic group (Isajiw 1993: 413).

Valeriy Atshkasov (1999: 52) argues that ethnicity and ethnic (national) identity are determined by objective factors, i.e., territory, language, religion, state, home, religion, traditions materialized in culture, and basic models of everyday behaviour, aesthetic and ethical norms, etc. These factors, in a subjective form, perform the function of a symbol or marker of ethnic identity that allows distinguishing one's ethnic (national) community "we/us" from others – "they/them". Ethnic identity is closely related to the concept of national identity, which occurs when a person perceives the commonality of culture, history, a language with a certain group of people (Petkova 2005: 44). Often small nations and/or national minorities that do not have their states combine their regional ethnic identity with a much broader national identity related to the political nation resp. state. This leads to the "dual" identities, which are especially

evident in assimilated state borders. As "nation" and "national identity" encompass territorial, economic, and cultural unity through language, religion, traditions, etc., they are broader concepts than "nationality". Therefore, for instance, in the case of Lithuania, "nation" is defined by the ethnonym "Lithuanians". Meanwhile, nationality is the concept of determining the unity of origin, i.e., belonging to an ethnic group. Consequently, a Pole or Russian, or any other member of ethnic minorities, who live in Lithuania, will never be Lithuanian by nationality, but they may belong to the Lithuanian nation.

When it comes to ethnicity and ethnic identity, one should bear in mind cultural factors that shape it, i.e., the cultural identity of an ethnic group. Culture is understood in the traditional anthropological sense as a phenomenon encompassing the whole way of life. Isajiw claims that: "culture does not necessarily mean simply a set of distinct everyday customs<...>[, but rather] refers to a unique historical group experience. Culture is in essence a system of encoding such experience into a set of symbolic patterns. It does not matter how different the elements of one culture are from another culture. A distinct culture is a manifestation of a group's distinct historical experience. Its product is a sense of unique peoplehood" (Isajiw 1993: 411). Thus, cultural identity is belonging to a certain cultural community.

Cultural identity is a complex, multifaceted concept that encompasses many elements. As maintained in Donna Starks et al. (2005: 2196), one's identity (national, ethnic, cultural) "involves a classification and categorization of the world around us which includes physical attributes, customs, cultural items and beliefs as well as language". Language is an important aspect of the formation of cultural and national identity. It is not only a means of verbal communication but also a tool to shape the personality, to determine thinking, mentality, worldview, religion, behavior, lifestyle, value system, and national character of its speakers. In addition, language promotes social integrity and acts as a mechanism for the inclusion and exclusion of others (Soleimani 2017: 2). From their birth, a person grows and develops under the influence of language, assimilating the language encoded culture, worldview, the model of cultural perception, and norms of behaviour. Verbal forms of self-expression determine not only the behavior of an individual, generation, group of people, or nation but also how they are perceived by members of other ethnic groups and cultures. Cultural differences are especially noticeable when interacting with people who speak another language.

Pierre Bourdieu (1991: 220–221) considers language (words, dialect, accent) mental representations of regional or ethnic identity, i.e., symbols accommodating cultural meanings. It may be claimed that language may be viewed as a distinctive sign of a nation that helps to shape national identity, highlighting the distinctiveness or uniqueness of the national culture. In other words, a language may be considered a sign or symbol of nations and cultures. Such symbols are related to origin through the place of origin and thus draw symbolic boundaries between "insiders" and "strangers". The image of a "stranger" sets a boundary or points to a boundary zone on either side of which identities are formed (Bourdieu 1991: 222). This brings in another aspect of the formation of both ethnic and cultural identity: the territory or place of residence, as living in a certain region or area causes the feeling of attachment to it.

To sum up, ethnicity or ethnic resp. national identity is determined both by objective factors, such as territory, language, religion, state, traditions, material culture, basic patterns of daily behavior, aesthetic and ethical norms, etc., and subjective factors or symbols based on the opposition "we-they" and promote a sense of belonging to one's community sharing common origins and history, ideas about "mother tongue", "native land", etc. Whereas cultural identity refers to a person's belonging to a particular culture, which is realized through categorization of the environment through aspects, such as customs and traditions, cultural values, beliefs, and language. Language is a distinctive symbol of nations resp. cultures, perhaps the most important factor in shaping culture and cultural identity, determining the national character, and consolidating society.

## 2. THE ROLE OF TOPONYMS AS LANGUAGE SIGNS IN CULTURAL AND ETHNIC IDENTITY NARRATIVE

As mentioned above, language is not just a starting point for or a mediator of verbal communication. It is also closely related to perception and search for causes. Language does not only names entities but gives them meaning by placing them in a context. According to Aloyzas Gudavičius (2009: 85), the national specificity of word meanings is determined by the connections of the named object or phenomenon with the whole material and spiritual life of the nation, word-evoked associations, and images. This means that names of (in)tangible world objects or phenomena, such as birds, trees, household objects, or abstract, ephemeral phenomena of the spiritual world, will evoke different associations in the Lithuanian consciousness that will be related to certain traditions or customs, activities, relationships with other people, seasons, time of day, etc. Such associations will usually necessarily be different from the associations raised by the consciousness of representatives of other nationalities.

Through language, each community captures its perception of life resp. the reality establishes and restores values, which in turn promotes unity and acts as a mechanism for inclusion and exclusion, i.e., unites or separates people. Sara Soleimani (2017: 1) emphasizes the relationship between language and history, arguing that history is extremely important because it influences modern life and thinking through traditions, historical holidays, and holidays that are significant to the state and nation. Language and history contribute to the integrity of society and are a key factor in cultural influence, as they both are interrelated – on the one hand, history is conveyed through language, on the other hand, language develops throughout the history of a nation and changes depending on historical events.

# 2.1. Toponyms as the Linguistic-Cultural Aspect of Identity

Toponyms, like any other proper names or any other word, are a part of any language and have a grammatical structure and meaning (semantics), as they exist in human consciousness, i.e., in the mental lexicon (Karpenko, Golubenko 2015: 286). People use names to refer to persons, animals, buildings, forests, fields, rivers, mountains, roads, ponds, countries, cities, villages, etc. Being an integral part of language, onyms

resp. toponyms are also inseparable from both the individual and the community speaking that language. Toponyms perform not only a referential function, i.e., refer to a particular object, but also convey the cognitive, emotional, cultural, and social dimension of a place. The semantic and etymological analysis of toponyms makes it possible to trace their history, esp. in the case of settlements, as place names convey a wealth of information about the nature, culture, and people of a given area.

Place names and places "resonate with meanings. Besides the place names' function as indicators of specific localities, they also carry implications that people sense and decipher proceeding from their duties, background, and inspirations" (Alasli 2019: 6). This means that place names do both: denote a certain place and convey the characteristics resp. meanings associated with that place, relating both to certain individuals and social groups.

Paul Woodman (2014: 8) claims that people's desire to name places stems from the need to give them an identity, as this helps people to organize their lives, social structure, which is practically impossible to happen in an unnamed area. This means that toponyms help to preserve both individual and societal historical memory, which is always associated with a particular area, locality. By denominating a place, people give it an identity. Further, the scholar elaborates on the idea that giving the place a name resp. identity, that name can itself become the source of a person's identity and thus the relationship between toponymy and identity becomes a two-way process. Toponyms not only refer to a particular object in both the real and the imaginary world but are symbols that indicate the relationship between the user of a name and the object being named. For instance, when people live in a certain area (environment), knowing the names of that area establishes a close connection with it. Without knowing place names, their meanings, a personal connection with that place is impossible. According to Woodman, for instance, there is a strong connection between a toponym and a personal name, esp. in the Arab world, where toponyms strongly influence the identity of personal names, as: "It is common for a toponym - usually the name of the birthplace – to provide the final component of a person's name" (Woodman 2014: 18). Thus, one of the characteristics of toponyms is their ability to create a sense of belonging to a particular place, i.e., a person feels a part of a certain place by being there or when they were born there.

# 2.2. Toponyms as Footprints of a Nation's History

The interrelation of onyms resp. toponyms and identity have been explored in many disciplines. Many onomasticians (Jurkštas 1985; Vanagas 1970, 1981a, 1988; Rutkowski 2011; Dacewicz, Abramowicz 2001; Dobrić 2010; Sjöblom 2011; Bölckei 2014; Slíz 2017; Sviderskienė 2016, 2017; and others) believe that names, and esp. toponyms, are not only linguistic but also geographical, historical, anthropological, ethnographic, etc. source of knowledge. It can be argued that toponyms are linguistic formations that both define an identifiable object and establish a close connection among the person resp. community, the identifiable object, and the name.

Toponyms, esp. hydronyms, are the oldest part of the cultural heritage and are "the uncut diamonds of the onomasticon" (Förstemann 1863: 31). Jürgen Udolph claims (2004: 328–329) that "river and lake names are often particularly old" and due to the size of the water bodies (esp. bigger/longer rivers of 100 km and more) they name, these names are far deeper rooted and are familiar in local languages than the names of settlements with 10 or 20 homesteads. Toponyms are orally passed down from generation to generation for hundreds or even thousands of years and esp. in the areas where they originated. Therefore, according to Wilhelm Leibniz (1881: 31), toponyms, esp. hydronyms, that date back to ancient times best reflect the ancient language and the ancient inhabitants. Being reflections of ancient times, toponyms are an important part of human cultural heritage¹, because the Earth itself speaks to us through toponyms, i.e., through city, village, river, lake, swamp, forest, mountain, and other names (Būga 1961: 491).

Being a cultural heritage of any language, toponyms tell us about the history of places, regions, countries. Some toponyms, esp. oikonyms, are sometimes associated with certain historical events and/or people and, therefore, written or oral narratives resp. "myths" are created about them. Consequently, through the ability to "read" the history written in toponyms, echoes of the past can be heard, which strengthens a person's sense of belonging to a certain place or country. Toponyms themselves can be used to (re)create the historical landscape of the nation and may be examined

<sup>1</sup> See UNGENG Resolutions: VIII/9, 2002: Geographical names as cultural heritage; IX/4, 2007: Geographical names as intangible cultural heritage; etc.

as a material of a great linguistic, cultural and historical value, which reflects the development of countries, nations, nationalities, thinking, as well as the perception of reality. Besides hydronyms, which are considered the oldest historical monuments of nations, there are much newer, younger monuments – names of most settlements, cities, streets, roads, fields, and other larger or smaller topo-objects that form the intangible heritage of a nation. Thus, the analysis of the etymology of toponyms, their linguistic, historical, cultural motivation, may help to reveal the terrain features, flora, the fauna of the area under investigation and may lead to certain discoveries in historical-cultural realia (social environment objects, phenomena, etc.) of a particular area or nation. This way place names build bridges between the present and the past, facilitating our understanding about what motivated the emergence of a particular place name indicating where people settled and what they did.

# 2.3. Vilnius County: A General Historical and Cultural Overview

It is not easy to examine the national aspect in toponyms from the perspective of traditional onomastics<sup>2</sup>, as this requires the identification of national connotations of toponyms. The role of the toponym in the formation of national identity is revealed by the analysis of the origin and meaning of the toponym (Saparov 2003: 195). Before diving into the analysis of the selected toponyms, which in our opinion, testify to certain aspects of the national identity and cultural diversity of Vilnius County, it is worth briefly reviewing the influence of the geopolitical and cultural situation on the development of Lithuanian toponymy from the historical perspective.

Today, there is no doubt that the onomasticon of any nation is not purely national. There is no larger nation that has not experienced any influence from linguistic, cultural, economic communication with neighboring nations and the historical-political development of the state. The land of the surviving Baltic languages (Lithuanian and Latvian) is now a small territory. Lithuania for a long time was surrounded by its immediate neighbors: Slavs (Belarussians, Poles, Russians),

<sup>2</sup> Under the term "traditional onomastics" we understand the etymological, typological and structural studies of proper names, which sometimes also include the analysis of the semantic aspect of onyms, According to Terhi Ainiala and Jan-Ola (2017: 3): "<...> onomastics traditionally has largely focused on the etymology and typology of names".

Germans, Finno-Ugrians<sup>3</sup>. Moreover, Lithuania's historic lands as well as the present territory have long been home to representatives of various ethnic groups and cultures, who have left their footprint in the Lithuanian language, culture, and other spheres of life, including Lithuanian proper names. With the introduction of Christianity (1251-1387) (cf., Muldoon 1997: 137-140, Vitkus 2001: 42-43, Zinkevičius 2011: 193ff.) and later the establishment of the Polish-Lithuanian Commonwealth (created after the Union of Lublin in 1569 and formally known as the Crown of the Kingdom of Poland and the Grand Duchy of Lithuania), names of foreign origin entered the Lithuanian anthroponymy and toponymy. Many Lithuanian proper names were impinged by Slavic languages, esp. Polish (Jurkštas 1985: 25–26, Zinkevičius 2011: 237ff.). During that period, the Lithuanian nobility often focused on Poland and other countries and often gave their places of residence names brought from abroad. The Polonization of the Lithuanian onomasticon continued for several centuries and was especially pronounced in Vilnius Region in the first half of the 20th c. when the region was annexed by Poland and was known as Wilno Voivodeship. After the dissolution of the Polish-Lithuanian Commonwealth Lithuania fell under the Russian Empire rule (1795–1918) and the process of Russification started and continued during the Soviet period (1944-1990). It is believed that during the period when Lithuania was fully under the Russian Empire, later, partially under the Polish influences (the annexation of Vilnius lands), and, eventually, for half of the century was occupied by the Soviet regime, toponyms of clear, explicit semantics suffered most as they were translated into Polish and later into Russian. Lithuanian place names of other regions were also

<sup>3</sup> Kazimieras Būga was probably the first to state that the ancient Lithuanians had contacts with the ancient Finns and, no doubt, with the Latvians, Slavs and other nations. Lithuanian contacts with the Finno-Ugric etc. (Finnish, Livonian, Estonian etc.) languages and cultures are not only traced in words of Lithuanian origin (see Būga 1961: 493–496), but also in Lithuanian hydronyms of Finno-Ugric origin, e.g., the two potamonyms *Kìvė* are most probably of the Finnish origins and are derived from Finn. *kivi* 'stone', or the name of the lake and the corresponding name of the river *Jarà* may be derived from Finn. *järvi* 'lake' (Vanagas 1988: 86, 88). Also, the ancient Lithuanians had contacts with the Latvians, whom Būga (1961: 551; 737–738) originates from the lands of the present Vilnius region. This is evidenced by some Latvian toponyms that were brought by Latvian ancestors to the present-day Latvia, e.g., the Latvian toponym *Gaujiņu purvs* is derived from the Lithuanian river *the Gaujà*, or Lv. *the Neriņš* is derived from Lith. *the Neris* (Vanagas 1988: 5). The contacts of ancient Lithuanians with the Slavs are also evidenced by toponyms, e.g., *Vilija* and *Šumskas* originate from the ancient Volhynian *Berbs* and *Шюмьскъ* (Būga 1961: 503).

Slavicized, Germanized, but remained healthier because they had the basis of the functioning Lithuanian language (cf. Jurkštas 1985: 5–7; 37–38, Zinkevičius 2011: 247ff.). Currently, the aspect of language and cultural contacts in Lithuanian onomastic research is addressed in the works of Laimutis Bilkis (2020a, 2020b), Grasilda Blažienė (2020, 2018, 2013, 2011, etc.)<sup>4</sup>, Kazimieras Garšva (2020a, 2020b, 2019, 1999, 1993, etc.), Darius Ivoška (2020a, 2020b, 2019a, 2019b, 2018, 2016), Dalia Kiseliūnaitė (2020) and others.

The result of centuries-long contacts are toponyms of non-Lithuanian origin, esp. Slavic (Belarussian, Polish, Russian), in the present-day Vilnius County that covers a big part (about one-third) of the interwar Western Vilnius Region, the territory in present-day Lithuania and Belarus that was originally inhabited by ethnic Baltic tribes. The fact that the Balts populated the territories well to the east and south-east of present-day Lithuania is evidenced in the works of Būga<sup>5</sup>, Zinkevičius (2011) as well as other onomasticians and linguists, and is verified by the archaeological research, cf. works of Eugenijus Jovaiša (2012, 2014, 2016, 2020a, 2020b, etc.) and other scholars.

Currently, Vilnius County<sup>6</sup> marks the cultural and linguistic periphery inhabited by Lithuanians and rather big Slavic ethnic groups. In 2011, 23% of Vilnius County's population were Poles, 10% were Russians, 3% were Belarussians (LSD 2013 2). Throughout history, the numbers of the representatives of the mentioned ethnicities fluctuated significantly. The result of the centuries-long contacts and long-term multilingualism of the local population as well as a long, magnificent, and often turbulent history of this land among other things is a small number of still functioning

<sup>4</sup> Also see Bilkis et al. 2019: Grasilda Blažienė – bibliografja. Vilnius: Lietuvių kalbos institutas.

In the territory of the present-day Belarus, there is a significant layer of Baltic toponyms, esp. hydronyms; also, certain aspects of the material culture, language, certain customs and beliefs can be traced. By far the biggest trace of the Balts in Belarus are toponyms as there are more Baltic (Lithuanian) names on the Belarusian border than those of Belarusian origins (see Būga 1961: 493–550).

Vilnius County consists of 6 district municipalities, 1 municipality and 1 city municipality: Elektrėnai Municipality (El), Šalčininkai District Municipality (Šlčn D), Širvintos District Municipality (Šr D), Švenčionys District Municipality (Švčn D), Trakai District Municipality (Trak D), Ukmergė District Municipality (Ukm D), Vilnius City Municipality (V C), and Vilnius District Municipality (V D).

toponyms of Slavic origin<sup>7</sup> (the most telling examples are presented in the sections of Chapter 4 along with toponyms that are autochthonous legacies, i.e., names of Baltic resp. Lithuanian origin). During the research 150 toponyms (12 potamonyms, 10 limnonyms, 128 oikonyms) of Slavic origin were identified in the corpus of 5126 currently officially functioning potamonyms, limnonyms, and oikonyms in Vilnius County. These non-autochthonous toponyms make only 2,92% of all the toponyms in the corpus.

<sup>7</sup> The entirety of names that reflect language contacts are presented in our forthcoming article "Footprints of Language Contacts in the Present-Day Vilnius County Hydronyms and Oikonyms: The Impact of Slavic Languages on Lithuanian Toponymy" (see Skorupa 2021b).

## 3. TOPONYM SOURCES AND RESEARCH METHODS

The investigation is based on toponyms – proper names of the geographical objects, both settlement, and non-settlement names – and the actual data collected from several modern **electronic**, **printed and manuscript (archival) sources**: 1) Vilnius County municipalities' websites; 2) electronic catalogues<sup>8</sup>; 3) modern and historical (interactive) maps<sup>9</sup>; 4) scientific research on onomastics, etymology, history, etc.; 5) lexicographic sources (see References and Sources); 6) archival materials<sup>10</sup>. These materials complement each other, help to derive and substantiate sound etymological (including toponym motivation) versions, and form the basis of the research. Toponyms are investigated both synchronically and diachronically.

5126 place names currently officially functioning in the present-day Vilnius County were collected by the author in the period from 2018 to 2020. The corpus comprises 3900 settlement (city, town, village, railway stations with a settlement) names, 718 lake names, 362 river names (including streams), and 146 pond names. In the current study, each analyzed toponym is accompanied by references to the named objects (in subscript) and precise location, followed by the oldest form of the name (with the indication of the source) available to the author at the time of writing.

<sup>8</sup> esp. Gamtos katalogas. Lietuvos vandens telkiniai (hereinafter, GK; http://ezerai.vilnius21.lt/).

<sup>9</sup> The Rivers, Lakes and Ponds Cadaster of the Republic of Lithuania (Lith. Lietuvos Respublikos upių, ežerų ir tvenkinių kadastras; https://uetk.am.lt; hereinafter, UETK); Geoportal web site (hereinafter, GP; https://www.geoportal.lt); the Russian Empire Map 1872 (hereinafter, REM1872; https://mapire.eu/en/map/russia-1872/).

<sup>10</sup> The Catalogue of Lithuanian Place Names Written from the Living Language (hereinafter, LKIVK) of the Research Center of Baltic Languages and Onomastics at the Institute of the Lithuanian Language. LKIVK contains about 600 000 Lithuanian place names, which Kazimieras Būga began to collect in the beginning of the 20<sup>th</sup> c. After the scholar's death, the State Archaeological Commission under the Ministry of Education and the Commission of Surnames and Place Names under the Ministry of the Interior proceeded with the work of collecting proper names from the living language (Alminauskis 1934). Later, the work was continued by the Toponymy Group (the Institute of the Lithuanian Language and Literature). The filing of the Lithuanian proper names was completed in the 1980's (Maciejauskienė 2002: 56–64). Today, the Catalogue serves the basis for the publication of the "Dictionary of Lithuanian Place Names" (Maciejauskienė 2001: 29ff.; 2002a: 102–117): the first, second, and third volumes of the dictionary were issued in 2008, 2014, and 2018, respectively. LKIVK serves a unique source for toponymy research.

In case there has been a certain change in the form of the analyzed name, all the available forms of the toponym are listed. The location and older forms are given in parenthesis. Only the current forms of analyzed toponyms are italicized, and, where possible, stressed.

All the toponyms analyzed in the current study make only a small part of the collected place names and are used for the illustration and reflection of the core aim and objectives of the current study in an attempt to identify the aspects of both national resp. ethnic and cultural meanings encoded in toponyms. Moreover, we believe, these aspects may only be traced in the toponyms with more or less transparent etymologies. Therefore, other names from the corpus will not be included in this work and will remain the object of research in the author's forthcoming dissertation, articles, conference reports, and other works.

The analysis is based on the integration of traditional and Cognitive Onomastics scientific-theoretical research principles and methodologies developed by Lithuanian and foreign onomasticians and linguists. The linguistic research and the identification of the composition of Vilnius County toponyms are based on works of Kazimieras Būga (1958, 1959, 1961), Aleksandras Vanagas (1970, 1981a, 1981b, 1988, 1996), Jonas Jurkštas (1985), Zigmas Zinkevičius (2007, 2008, 2012), Marija Razmukaitė (1998, 2002, 2003), Dalia Sviderskienė (2006a, 2006b, 2007, 2016, 2017), and others. Because toponyms are the result of human linguistic activities, they were once explicit and easy to associate with the generic words they were derived from (Vanagas 1970, 1988). Thus, the analysis of toponyms can provide valuable insights into the past of nations, their territories, ancestry; the species of extinct animals and plants and their distribution areas; about past landscape features, places of worship, etc. (Vanagas 1988: 5-6). To determine the origins and motivation of the selected toponyms, the structural-grammatical classification of water names (Vanagas 1970: 21-27) and the semantic classification of hydronyms (Vanagas 1981b: 19-120; 1988: 51-65) are applied in the current study. It is believed that both Vanagas' classifications can be easily applied to the study of all classes of toponyms (not just hydronyms).

Dalia Sviderskienė (2016, 2017) touched upon a cognitive aspect in the research of the regional Lithuanian toponymy's motivation. With reference to the semantic classification of hydronyms proposed by Vanagas (1981b, 1988), Sviderskienė categorizes the analyzed helonyms resp. toponyms into both explicit and obscure

motivation names, as well as into names that have multiple (interpreted) motivations, classifying toponyms of explicit motivation according to 1) properties of the objects (i.e. animal and plant names; physiographic features (bottom features, shape, function, spatial position or configuration), color; demonological motivation; water quality (viscosity, liquidity, substances in water), the physical state of the water); 2) relationship to other objects (i.e., possessivity and place motivation, environmental motivation); 3) the relationship with the person (belongingness, historical-cultural relations; names of anthroponymic origin); 4) situation or event-motivated toponyms; 5) micro-system<sup>11</sup> motivated toponyms (Sviderskienė 2016: 247–257). The analysis of obscure motivation toponyms is often aggravated by: 1) the lexical character of the base (root, or first component of the name) and its belonging to the appellative or anthroponymic class is not quite clear; 2) polysemy of the reference word (motivation can be interpreted by several meanings of the reference word); 3) lexemes of the same expression (form) with different meanings; 4) metaphoricity; 5) semantics of a complex nature (words in different languages can evoke different associations); 6) implicit assessment (usually associated with negative experiences, etc.) (ibid. 258-263).

The works of foreign scholars dedicated to the research of toponym semantics and linguistic motivation also have to be mentioned. These include, but are not limited to research carried out by Maria Biolik (1989), who dealt with the semantics of hydronyms; Laimutė Balode, who analyzed the semantics of hydronyms of taste (Balode 1993) and metaphorical Latvian hydronyms (Balode 2012); Russian researchers Irena Khokhlova, Lyudmila Zamorshchikova and Victoria Filipova (2018), who used methods of cognitive matrix modeling and statistical analysis, historical and geographical reconstruction to explain the motivation of Central Yakutian toponyms.

Since the emergence of toponyms, their main natural function has been the indication of a place (address), i.e., they were meant to provide information about the object itself and its relationship with other objects. Therefore, the representatives of

<sup>11</sup> The concept of micro-system in toponymy relates to place names that exist inside and are bound by the borders of a certain territory. Such toponyms correlate with each other, reflecting the relativity of the location of the objects they designate. This concept is often used in the studies of regional toponymy and oppositions in regional toponymy (cf. Korepanova 1973; Štěpán 2009; Ahundova 2011; Tkachenko, 2003, 2013, 2014; Sviderskienė 2016; Ilchenko and Isachuk 2016; Stachowski 2018; Gataullin and Fatykhova 2018, and others).

many onomastic schools have been paying attention to the plethora of toponyms based on antonymic relationships and binary oppositions in different toponymic classes. The insights into colour symbolism in hydronyms were made by Aleksandra Superanskaja (1970); the motivation of toponym oppositions based on the correlation "upper-lower" were explored by Vera Kondrashina (1980); the psycholinguistic basis of binary oppositions in toponymy was analyzed by Gjulshen Ahundova (2011); the attempt to explain the origins of color oppositions with reference to mythopoetic symbolism, ethnocultural information, and identification of (ethnic) worldviews in toponymy was made by Gulnur Kh. Bukharova et al. (2016); both structural and semantic features of "coloured" toponyms, their polysemy and functions in both language, culture, and the national worldview were scrutinized by Ravil Gataullin and Lija Fatykhova (2018). The role of semantic binary oppositions in the formation of oikonyms and the development of the toponymic system was emphasized by Anna Korepanova (1973); Yevgeniy Tkachenko (2003, 2013, 2014) analyzed the structural-linguistic features of toponymic antonyms and metonymic relationships between different toponymic classes; structural and grammatical (antonymic) binominal settlement names were studied by Irina Hontsa (2014); binary oppositions and their structure were studied by Irina Ilchenko and Nastasiya Isachuk (2016); Kamil Stachowski (2018) explored differentiating markers (esp. qualifying adjectives of colour) in oppositions in various classes of toponyms and attempted to trace the ancient system of color symbolism<sup>12</sup>; Pavel Štěpán (2009) provided his insights into the antonymic semantic relationship in toponymy and pointed out both syntactic and semantic features of the oppositionforming elements. Toponym oppositions are characteristic of most Slavic and other territories. We believe, such nomination patterns are not only of great importance in the designation of geographical objects in Lithuanian territories but also play a key role in the formation of the national onomasticon, as such formal and semantic sequences of toponyms are formed taking into consideration both linguistic and extra-linguistic conditions in the area under investigation and may facilitate the identification of many motivating factors (geographical, linguistic, social, historical, etc.) that had led to the

<sup>12</sup> This system is believed to resemble Chinese and Turkish colour systems, which supposedly motivated the emergence of Slavic-origin onyms such as *White Russia*, *Black Russia*, and *Red Russia*.

origins of toponyms and may help to establish the principles of the nomination of toponymic units.

Onyms resp. toponyms belong to the lexical level of the language, therefore, it is important to discuss the meaning of the proper name issues. The particular attention to the problem of the meaning of onyms is paid by Willy Van Langendonck (2007, 2013, 2016, 2017), Richard Coates (2006, 2012, 2015, 2016), Antii Leino (2005, 2007), Paula Sjöblom (2011), Tehri Ainiala, Minna Saarelma, Paula Sjöblom (2016); the conceptualization of onyms is explored by Elena Karpenko and Lidiya Golubenko (2015), Olga Andriuschchenko, Gulnara Sujunova and Sofja Tkachiuk (2015). The problems of name categorization and prototyping were addressed in the works of Joana Szerszunowicz (2010), Paula Sjöblom (2011), Andrea Bölcskei (2014), and others. Silvio Brendler (2006, 2008, 2012, 2016) explored the problem of the origin and identity of names, emphasizing the issue of identity as an important factor in the study of Onomastics. The origin and identity of names as well as the cultural and social motivation of anthroponyms were studied by Andrea Bölcskei (2014) and Mariann Slíz (2017).

Cognitive Semantics theories make it possible to look at the Lithuanian proper names in terms of conceptual metaphor and metonymy. The theory of conceptual metaphor (CMT), developed by George Lakoff, Mark Johnson 2003 (1980), Zoltan Kövecses 2002, is one of the most established and recognized parts of Cognitive Semantics. The problem of conceptual metaphors in Onomastics are addressed by Nikola Dobrić (2010), Mariusz Rutkowski (2011), Katalina Reszegi (2012), Aunga Solomon (2018), and others. It was also observed that metonymy is not a rare phenomenon among proper names (Chaikina, Monzikova, Varnikova 2004; Bába 2011; Reszegi 2012; Thachenko 2013; Van Langendonck, Van de Velde 2016; Van Langendonck 2017). Two types of metonymic relationships are emerging in Onomastics research: first, the use of geographical names (geographical nomenclatural terms) for the nomination of topographic objects; second, the use of the existing toponyms for the nomination of other toponymic objects by the principle of analogy.

The analysis of present-day Vilnius County toponyms under the framework of the CMT can help understand their linguistic, cultural, social, historical, etc. motivation. Therefore, the aforementioned semantic classification of hydronyms by Vanagas will be applied in part, considering unmotivated toponyms as motivated by principles of

conceptual metaphor and metonymy. Toponym (sub)classes are analyzed according to the concepts that motivated their origin, based on the conceptual metaphor model<sup>13</sup>, i.e., transfer of cognitive traits (concepts) from one domain to another (from appellatives to onyms): source domain (appellative) → conceptual structure (cognitive trait) → target domain (onym) (see Lakoff, Johnson 2003 (1980), Kövecses 2002, Dobrič 2010). The transfer of semantic and conceptual structures from one conceptual domain to another is of great importance for the creation of onymic prototypes: transferring the meaning of an appellative to an onym, or using a place name to designate a person. Moreover, it is noteworthy that the analysis of onyms under the framework of conceptual metaphor is not an etymological analysis but rather an attempt to determine how the conceptual structure of words has motivated and still motivates their creation (Dobrić 2010: 139–141).

The following terms of Greek origin are used to maintain **the terminology system**<sup>14</sup>: *hydronym* – water body name (*potamonym* – river name; *limnonym* – lake/pond name); *oikonym* – settlement name; *toponym* – place name (sometimes used in a restricted sense of inhabited places)<sup>15</sup>. Also, the following terms were used: *anthroponym* – a person's name, esp. surname; *phitolexeme* – a common name for a species of a plant; *zoolexeme* – a common name for a species of an animal.

<sup>13</sup> Note: the term 'metaphor' in Cognitive Linguistics theory differs from the stylistic tool used in Literature. In Cognitive Linguistics, metaphor refers to a semantic concept that reflects images that exist in human consciousness. And the process of metaphorization is based on the transfer of the meaning from the conceptual domain of the source to the target domain (Dobrić 2010: 138). Cf. Metaphors in the theory of traditional linguistics refer to the juxtaposition of unrelated meanings based on the similarity of some of their properties (Vaitkevičiūtė 2007: 705).

<sup>14</sup> Cf.: the International Council of Onomastic Sciences (ICOS) Onomastic Terminology and ICOS lists of Onomastic Terms at https://icosweb.net/publications/onomastic-terminology/; Подольская Наталия В. 1978: Словарь русской ономастической терминологии. Москва: Наука.

<sup>15</sup> Cf.: ICOS OT. We will use this term in its broader sense as a name of any geographical object, including but not limited to hydronyms, oikonyms, etc.

## 4. THE LAYER OF NATIONAL AND CULTURAL IDENTITY IN THE SEMANTICS OF TOPONYMS

Toponyms are social symbols of belonging to a certain group and the more common names resp. toponyms there are, the stronger is the bond within the group. National and cultural identity is always related to a certain place, and the analysis of toponyms facilitates understanding the formation of identity through the prism of a place, as "place names hold the power of constructing social identities" through place identity and attachment to the place (Alasli 2019: 1–2). Knowledge of places and their names create a spirit of community, promotes a sense of belonging to a certain nation, as place names are a very important part of everyday life, language, individual and collective memory, as well as individual and collective identity. Arseny Saparov (2003: 179) claims that: "place-names are some of the most durable of national symbols. They can outlive most material artifacts of civilization. The material components of the cultural landscape may disappear or be destroyed, the civilization that created them may also disappear but its place-names will most probably survive". Therefore, toponyms are considered to be the most important symbols and features of national and territorial identity. Saparov believes that nations and/or ethnic groups are very sensitive to the preservation of their national landscape, especially when they manage to preserve their identity as a nation. And often it is only the national onomasticon resp. toponymy testifies that a certain territory belongs to a particular nation, as "most definitions of any ethnic community - tribe, nationality, nation necessarily mention the common living space of that ethnic group" (Saparov 2003: 179). National toponymy is formed in the native language of people living inside the boundaries of these common spaces resp. territories. Therefore, it is not surprising that toponyms are related to ideologies, especially when states use them as instruments for preserving the unity and uniqueness of the nation: to strengthen the moral right to live in a certain territory, to protect one's land from neighboring states' claims to it (Saparov 2003: 180).

Since toponyms hardly ever change, they can be considered a kind of social agreement. In the living language, such agreement is reflected in the use of the dialectical forms of place names. Often, residents of a certain area do not use the official forms of place names (indicated on road signs, maps, municipal websites; in official documents, etc.). For example, in the official sources of Vilnius County, as well as in other parts of

Lithuania, numbers<sup>16</sup> are used as differentiating markers (hereinafter, DMs) to make a distinction between identical place names, as in limnonyms *Bražuõlės tvenkinỹs* × *Bražuõlės II tvenkinỹs* (Bražuolė v, Trak D; the Bražuõlė stream)<sup>17</sup>, Šalčininkų I tvenkinỹs × Šalčininkų II tvenkinỹs (the Šalčia, Šalčininkai tn, Šlčn D)<sup>18</sup>, *Viesų̃ I tvenkinỹs* × *Viesų̃ II tvenkinỹs* (Senosios Viesos v, the Viesa, Šr D)<sup>19,20</sup>. The same can also be observed in the official forms of oikonyms, cf.:,

- 17 Bražuõlės pond is located in the northern part of Bražuõlė settlement and was formed after damming the B-2 stream (the Bražuõlė trib.) 0,43 km from its inflow into Bražuõlės I pond, which was formed by damming the Bražuõlė (the Neris trib.). Bražuõlės II was formed by damming an unnamed stream (the Bražuõlė trib.). All three pond names are Gen. case derivatives and are motivated by their location on or in the vicinity of the Bražuõlė stream or Bražuõlė village, thus, expressing the concept of possessivity and place: Bražuõlės tvenkinỹs, Bražuôlės I tvenkinỹs, Bražuôlės II tvenkinỹs ← Bražuôl-ės ← the pond on the Bražuôlė/ in the vicinity of Bražuõlė village. The number serves the DM of the identical names. The potamonym Bražuõlė (REM1872 Rus. p. Бражала) is most probably Lith. Suf -uolė that is used to derive names of property/characteristic holders (cf. DLKG 116) derivative from Lith. bražéti 'to scratch, sniff' and bražúoti 'shave, scrape' (LKŽe) (cf. Vanagas 1981a: 70) and may be motivated by the scratching, scraping sounds the river makes (Vanagas 1981b: 114), conveying the concept of sound: Lith.  $braž\acute{e}ti$ ,  $braž\acute{u}oti + -uol\acute{e} \rightarrow$  the river that makes scratching, scraping sounds → the *Bražuõlė*. The oikonym *Bražuõlė* (REM1872 Rus. Брожолы) is motivated by its location on the stream Bražuõlė and is a metonymic transposition of the potamonym and expressess the concept of possessivity (this is obvious from the historic name of the village): Bražuõlė ← the settlement on the Bražuõlė stream.
- 18 These two ponds in the center of Šalčininkai tn that form an opposition based on the use of number as post-modifier. The two water bodies are of artificial nature and were formed by damming the Šalčià. Their names are the Gen. case derivatives, expressed by the Lith. inflection −*ų*, from the oikonym Šalčininkai. Therefore, both pond names express the relationships of possessivity and origins: Šalčininkų I tvenkinỹs, Šalčininkų II tvenkinỹs ← the pond in Šalčininkai. The number serves the DM of the identical names.
- 19 Viesų I tvenkinỹs, Viesų II tvenkinỹs are located in Senõsios Viesos, Viesu III tvenkinỹs is located outside the village. All the ponds were formed by damming the Viesa (the Širvinta trib.). pond names are Gen. case derivatives from the oikonym Viesos and are motivated by their location in the named village, thus, expressing the concept of possessivity and place: Viesų I tvenkinỹs, Viesų II tvenkinỹs, Viesų III tvenkinỹs ← (Senų̃) Vies-ų̃ ← the pond in/in the vicinity of Senosios Viesos village. The number serves the DM of the identical names.
- 20 The third component of each name Lith. *tvenkinỹ*s 'pond' indicates the geographical object that is named.

<sup>16</sup> The use of numbers in place names, esp. oikonyms, with the identical derivational lexemes is characteristic of the nomination patterns already since the 19<sup>th</sup> c. (cf. Tkachenko 2013, REM1872), and has become rather frequent since the beginning of the 20<sup>th</sup> c. (Štěpán 2009: 915).

 $Al\tilde{e}$ šiškės  $I_{\rm v}$  (Trak D; GSD 1974 639 Alešiškės , GI1905 314 з. Олешишки, REM1872 Rus. з. Алеигишка)  $\times$   $Al\tilde{e}$ šiškės II (Trak D)<sup>21</sup>, or  $Nemenčinė_{\rm tn}$  (V D; GSD1974 745 Nemenčinė $_{\rm tn}$ , REM1872 Rus. м. Нѣменчинъ)  $\times$  Nemenčinė II (V D)<sup>22</sup>, etc. It should be noted that numbers are not used by the locals. Thus, for instance, the villages  $Al\tilde{e}$ šiškės I and  $Al\tilde{e}$ šiškės II are both referred to as  $Al\tilde{e}$ šiškės in the living language.

Vilnius County toponyms may be considered historical monuments that reflect a long, magnificent, and often turbulent history of this land, as they are affected not only by the cultural periphery – the interaction of different indigenous cultures and languages – but also by the long-term multilingualism of the local population. The author's insights on the footprints of national resp. ethnic and cultural identity in the semantics of the selected toponyms are presented in the sections of this chapter.

# 4.1. Toponyms Reflecting Topographical Relief Features

Most of Vilnius County toponyms emerged from and were motivated by characteristics of the areas, i.e., topographical relief features, they denote. Below are several examples from the hydronymy and oikonymy of the region that conceptualize its lowlands/plains (sometimes swampy lands and bogs) and uplands, i.e., the hilly nature of the terrain. Such features are reflected in a relatively small part of hydronyms (only 25 limnonyms out of the total number of 718 lake names, and 14 potamonyms out of 362 river names) and oikonyms (51 out of 3900 settlement names) now functioning in Vilnius region.

<sup>21</sup> The first component of the oikonym Alēšiškės is Lith. Suf -iškės derivative from the PN of Christian origin (cf. Razmukaitė 1998: 85), most probably from anthroponym Lith. Aleša ← Bel. Οπειια: Απεκceŭ, Pol. Olesza (cf. Biryla 1966: 24–25, PDB). Therefore, it may be claimed that the settlement name is a metonymic transposition: Alēšiškės ← Aleš-a + -iškės ← the settlement belonging to/established by Aleša. The DMs I and II in both oikonyms are a much recent addition: in the GI1905 314, 24 stedings (homesteads) with the name Οπειιιιακι are listed. Most probably by the end of the 20th c. the majority of these settlements have been either eliminated or reformed into settlements now known as Alēšiškės I<sub>ν</sub> and Alēšiškės II<sub>ν</sub>. The DMs were added to differentiate two (re)formed settlements with homogeneous names.

**<sup>22</sup>** Nemenčinė is a Lith. Suf -inė (an adjective derivational Suf for actions, their results or places of action (see Ambrazas 1993: 63, 95-96, 214ff.)) derived oikonym from the Nemenčià (the Neris trib.). Thus, the oikonyms are the metonymic transposition of the concept of place motivated by the potamonym Nemenčià: Nemenčinė (II) ← a settlement on the Nemenčià ← the Nemenčià.

## 4.1.1. Toponyms Motivated by Marshy or Swampy Lands

These features of the topographic relief of Vilnius region territories are conceptualized in such hydronyms as  $Ke\bar{r}navas$  (Šlčn D; REM1872 Rus. O3.[epo] Кернове). This limnonym is of Baltic origin (Vanagas 1981a: 153) and is derived from Lith.  $ke\bar{r}nav\dot{e}$  'a viscous place in meadows, forests' (LKŽe) and may also be related to Lith.  $kern\dot{a}$  'a thickset, a place where something is grown up into a pile' (LKŽe). The name may have been motivated by the physiographic features of the areas around the lake. The shores of this water body are low and swampy, while the lake itself lies in Kernavas upland swamp. The name obviously presents a metonymic transposition of the concept of a swamp around the lake that has created a viscous area with dense vegetation: Lith.  $p\acute{e}lk\dot{e}$  /  $ke\~rnav\dot{e}$  (a swamp)  $\rightarrow$  a swamp/swampy place  $\rightarrow$   $Ke\~rnavas$ . The river  $Kernav\~e$  (the Visinčia trib., Šlčn D; REM1872 Rus.  $Peq.[\kappa a]$  Kephobka) that flows from lake  $Ke\~rnavas$  through Rūdninkai forest near Kernavas swamp could have been similarly motivated, as the potamonym is obviously derived from the superior hydronym, i.e.,  $Ke\~rnavas$  by means of Lith. Suf  $-av\~e$  (cf. Vanagas 1970: 104) and may be considered a metonymic transposition of the limnonym.

A similar meaning reflecting the swampy lowlands is conveyed by the potamonym  $Kirn\dot{e}$  (lake Asveja, V D), which is obviously of Baltic origin and is Lith. fsg inflection  $-\dot{e}$  derivative from and related to Lith. kirna 'water-washed tree or shrub roots on the river bank', 'bushy, wet place', 'place with fallen trees, scrap' (LKŽe), cf. Prus. kirno 'a bush' (Vanagas 1981a: 158). The stream flows through a very marshy area, esp. swampy are the upper and lower reaches: Palobinės swamp, Tumonių Balos swamp, Vaitkūnų I swamp, and Šaltupio swamp are the biggest. Therefore, the potamonym may belong to the group of hydronyms describing the area around them and is a metonymic transposition of the concept of a bushy wetland: Lith.  $kirn-a+-\dot{e}\to$  the stream in the bushy, overgrown wetland  $\to$  the  $Kirn\dot{e}$ .

## 4.1.2. Toponyms Motivated by Hilly Nature of the Area

The components of some compound settlement names can be used to learn about the natural elevations or lowlands they are located in. This most often is expressed by the correlation of either simple or pronominal qualitative adjectives indicating the relative vertical position of the topo-objects in space, cf. the correlation  $\acute{a}uk\check{s}tas$  'high'  $-\check{z}\~{e}mas$  'low' expressed by toponyms modified by the contraposition of m

s aukštàsis 'high' – žemàsis 'low' or m pl aukštíeji 'the high; higher' – žemíeji 'the low; lower'. This is especially obvious in several oikonym oppositions<sup>23</sup>, cf. the first component in the oikonyms: Aukštíeji Semeniùkai (Trak D; GSD1974 648 Aukštieji Semeniukai, GI1905 341 Rus. д. Семенюки-Горные, REM1872 Rus. Сойзе Мал. [ые]), which is located at 130 MSL in the hills above the Vilsa and the Neris valleys, and Žemíeji Semeniùkai (Trak D; GSD1974 649 Žemieji Semeniukai, GI1905 341 Rus. д. Семенюки-Дольніе, REM1872 Rus. Сойзе Бол.[ышие]), located at 110 MSL at the hill foot in the valley of the Vilsa stream, 0,5 km away from Aukštíeji Semeniukai<sup>24</sup>; or the second component in the limnonyms Nēvardas Áukštas (V D), located at 164 MSL, on the natural elevation (plato), and Nēvardas Žēmas (V D), located at 157 MSL, in the Vilkiškių Swamp, at the hill foot 0,08 km to the south from Nēvardas Áukštas<sup>25</sup>.

The hilly nature of the County's topographic relief is especially obvious in oikonyms based on the correlation of Lith. *kalninis* 'of the mountains/hills' – Lith.

<sup>23</sup> To check the meaning and motivation of these opposition forming elements the extralinguistic data resp. geographical information, esp. the named object's relation to the neighbouring object (hills, valleys, rivers) and its position above the sea level (MSL – meters above sea level. In the current research, this information was obtained using object elevation measurement tools available on GP and UETK websites) was considered. Of course, it is unlikely that at the time of nomination the information about the position of the object above the sea level was known. People most probably simply considered the position of the object in relation to other neighbouring object in the specific location, regarding the relief of the given area.

<sup>24</sup> The second component *Semeniùkai* in both oikonyms is most probably of anthroponymic origin derived by means of Lith. Suf -iuk- from either Lith. Sẽ-menas, Sẽ-me-nas, Semẽnis (Zinkevičius 2008: 114, 132, 239) or Slav. Sem-en-iuk/Sem-en-iukas (Zinkevičius 2012: 269) ← Heb. Simeon. Thus, the second component of the oikonyms may be motivated by the concept of possessivity: (Aukštíeji, Žemíeji) Semeniukai → the settlement belonging to/established by Sẽ-menas, Sẽ-me-nas, Semẽnis, Sem-en-iuk/Sem-en-iukas.

The component *Nēvardas* in both names is a negative Lith. Pref *ne*- derivative most probably from the base *vard*-, which according to Vanagas (1981a: 362), has to be related with the hydronyms with bases *verd*- and *vird*-. Vanagas (ibid.) believes that all of them comprise three variants of etymologically single root − *vard*-, *verd*- and *vird*-. Such hydronyms can be derived from Lith. *verdēnė*, *verdēnis* 'a spring, source' (LKŽe), *virdùklis* 'a spring, whirlpool' (LKŽe) ← Lith. *vìrti* (*vérda*, *vìrè*) or *verštis* 'to popple or bounce from dungeons (about a source)' (LKŽe). Thus, linguistic-cognitive motivation of the names *Nēvardas Áukštas* and *Nēvardas Žēmas* may be interpreted as a metaphoric transposition of the concept of a spring/source: Lith. *ne* + *vardas* (*verdēnis*, *verdùklis*) → the body of water that is not a spring, source → *Nēvardas* (*Áukštas* and *Žēmas*). These are the only hydronyms in Vilnius County the differentiating markers (Lith. *áukštas* 'high' − *žēmas* 'low') of which indicate to their actual vertical position in space. *Nēvardas Aūkštas* being positioned somewhat higher in space.

klòninis / klōninis 'of the valleys' (← Lith. nomenclature terms klónis / klōnis 'a valley, dip, lowland, ravine' and kálnas 'a high natural ground elevation; hill, mountain'(LKŽe)) expressed by toponyms modified by the contraposition of m pl kalniniai 'of the mountains/hills' - Lith. klõniniai 'of the valleys' as in oikonyms Jagėlónys (El; GSD1974 202 Kalniniai Jagėlonys, GI1905 339 Rus. з. Ягеляны-Горные, REM1872 Rus. Ягеляны Гурные), located at 135 MSL, in the hills above the Spengla valley, and Klõniniai Jagėlónys (El; GSD1974 202 Kloniniai Jagėlonys, GI1905 339 Rus. д.[еревня] Ягеляны-Дальніе, REM1872 Rus. Ягеляны), located at 121 MSL, at the hill foot in the Spengla valley, 0,6 km northwest of Jagėlónys<sup>26</sup>; or Kalniniai Mijáugonys (El; GSD1974 210 Kalniniai Mijaugonys,, GI1905 324 Rus. д. Милейганы-Горные, REM1872 Rus. Милейганы гурные), located at 92 MSL in the valley downstream the Prakusa, and Klõniniai Mijáugonys (El; GSD1974 202 Kloniniai Mijaugonys, GI1905 324 Rus. д. Милейганы-Дольніе, REM1872 Rus. Дальн.[ие] Милейганы)<sup>27</sup>, located at 121 MSL up the Prakusa stream; etc. It is observed in toponymy studies that these distinguishing adjectives in place names, esp. in oikonymy, usually indicate either 1) the position of the named object in relation to the river flow with the meaning either "located in the lower part of the river", i.e., downstream - close to the mouth of the river, or "located in the upper part of the river", i.e., upstream – close to the source of the river, or 2) the location of the object on the hill/mountain, or at the foot of the hill/mountain (cf. Kondrashina 1980, Tkachenko 2013, Ilchenko, Isachuk 2016). In either case, such oppositions are typical to the mountainous areas neighbouring

<sup>26</sup> The component *Jagėlónys* is most probably of anthroponymic origin derived by means of a Lith. Suf -onys from Lith. *Jagėla* (→ Lith. *Jógėlas* (*Jãgėlas*, *Jagėlas*), *Jagėlónis*) (Zinkevičius 2008: 208, 347). Thus, the oikonym may be motivated by the concept of possessivity: (*Klõniniai*) *Jagėlónys* → the settlement belonging to/established by *Jagėlónis* ← *Jagėla*.

<sup>27</sup> The component *Mijáugonys* is most probably of anthroponymic origin derived by means of a Lith. Suf -onys from the blending of two anthroponyms Lith. *Migónis* (which relates to the spiritual qualities and was derived from Lith. *miēgas* (sleep) 'physiological state of rest, when many physiological processes are weakened and consciousness is not fully or partially affected' (LKŽe; cf. Zinkevičius 2008: 584)) and Lith. *Jáuga* (*Jaugà*), *Jaugas* (Zinkevičius 2008: 310) → \**Mijáugonis*, \**Mijáugas*. Thus, the oikonym may be motivated by the concept of possessivity: (*Kalnìniai*, *Klõniniai*) *Mijáugonys* → the settlement belonging to/established by \**Mijáugonis*, \**Mijáugas*. The form written in REM1872 Rus. Милейганы may relate the oikonym to old Lith. double-stemmed anthroponym *Milagaĩnis* /*Mìl-a-gainas* (Zinkevičius 2008: 88, 115, 221).

lowlands and convey certain information about the relief of a given area.<sup>28</sup> The zero-marker of the unmodified names in oppositional pairs based on both simple and pronominal adjectives can be easily retrieved from the context of such oppositions.<sup>29</sup>

In some cases, the combination of the name components point to the settlement's position on a certain natural elevation, cf. several settlement names: Antākalnis (Ukm D; GSD1974 666 Antakalnis KGS1903 68 Rus. з., д. Антокольцы, REM1872 Rus. Антокольце) × Antãkalnis I (Ukm D; GSD1974 672 Antakalnis I, KGS1903 68 Rus. стор. Антоколь 1, REM1872 Rus. Госп. д. Антоколь) × Antãkalnis II (Ukm D; GSD1974 672 Antakalnis II, KGS1903 68 Rus. з. Антоколь 2, REM1872 Rus. Ф.[ольварк] Антоколь) × Antãkalnis III (Ukm D; GSD1974 672 Antakalnis III., REM1872 Rus. Ф.[ольварк] Антоколь Тавьяны) in opposition, as well as Antãkalnis (El; GI1905 312 Rus. 3. Антоколь, REM1872 Rus. Антоколье), Antãkalnis, (Trak D; REM1872 Rus. Антоколь), and many more settlements of the same name across Lithuania are the Lith. Pref ant- derivatives from Lith. kálnas (a mountain/hill) 'a high ground elevation' (LKŽe). The Pref ant- 'on/atop' derivatives denote a place in itself on (above) an object designated by a reference noun (Ambrazas et al. 1994: 146). In this case, the designating noun is the Lith. nomenclature term kálnas. The Lith. inflection -is used to derive masculine gender nouns (cf. Ambrazas et al. 1994: 113 ff.). Therefore, the above oikonyms express the concept of a settlement (place) on/atop the hill: ant(a) - kaln - + is (on/atop+hill)  $\rightarrow$ the settlement on the hill/mountain  $\rightarrow$  *Antākalnis* (*I*, *II*, *III*).

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There is also a rather big group of hydronyms and oikonyms that partly disclose certain information about the topographic relief of Vilnius County and form certain

<sup>28</sup> The analysis has shown that the qualitative simple and pronominal adjectives in the following oikonyms are motivated by the location (position) of the settlements and the modifying adjectives convey the following meanings: 1) Lith. <code>aukštàsis/aukštieji</code> 'high' ('upper') – "located on the hill/mountain", Lith. <code>žemàsis</code>, <code>žemieji</code> 'low' ('lower') – "located at the foot of the hill/mountain"; 2) Lith. <code>aukštàsis/aukštieji</code> 'high' ('upper') – "located in the upper part of the river (upstream)", Lith. <code>žemàsis</code>, <code>žemieji</code> 'low' ('lower') – "located in the lower part of the river (downstream)"; 3) Lith. <code>kalnìniai</code> – "located on the hill/mountain", Lith. <code>klõniniai</code> – "located in the valley".

<sup>29</sup> Other oppositions of such type and the analysis of their semantics are described in Pavel Skorupa (2021a: 262–269).

toponymic micro-systems. One of the examples could be rivers the Kenà (the Vilnia trib., V D; REM1872 Rus. P.[ека] Кѣна), the Mažóji Kenà (the Merkys trib., V D, Šlčn D) and the Kenēlė (Kinēlė) (the Kena trib., V D). These river names create two oppositions: the Kenà imes the Mažóji Kenà; the Kenà imes the Kenêlė. The river Kenà gave name to several settlements (see below). The Kenēlė is the Lith. DIM Suf -ēlė derivative from the superior potamonym Kenà. The sources of the Kenà and the Mažóji Kenà are 6,6 km away from one another and both rivers flow in the opposite directions. The Mažóji Kenà is the name made by the principle of analogy from the Kenà, as the opposition of the former with qualificational adjective  $m\tilde{a}\check{z}as$  (- $\grave{a}$ ) (small) 'of small dimensions; spare, sparse; slight, weak; less important' (LKŽe). Vanagas (1981a: 156) claimed that the name  $Ken\grave{a}$  is derived from Lith.  $kin\~e$  'a raised place in a meadow, bog, or in water' or 'roots of trees and shrubs on the river bank (in water)' (LKŽe); also, from Lith. kinis 'a crust on the water; slough, marsh' or 'a small island in a river or lake; the area of the slough, marsh' (LKŽe). Therefore, the motivation for the name is quite confusing and can be interpreted in several ways as a transposition of the following concepts:  $kin ilde{\hat{e}} 
ightarrow$  a place (river (valley)) overgrown with trees and shrubs  $\rightarrow$  the (Mažóji) Kenà (and the  $Kin\tilde{e}l\dot{e}$ ); or  $kin\dot{i}s \rightarrow a$  crust on the water; a slough, marsh  $\rightarrow$  the  $(Ma\check{z}\acute{o}ji)$ Kenà (and the Kinēlė).

Several settlements are related to the above-mentioned potamonyms that create a certain micro-system: village Kenà (Kině) (Kalveliai eld, V D; GI1905 67 Rus. д. Кѣна, REM1872 Rus. м.[естечко] Кѣна), village Kenà (Rukainiai eld, V D; GI1905 62 Rus. з. Кѣна), village Pakeně (Kalveliai eld, V D; GI1905 82 Rus. селение при ст.[анции] Кѣна), and the railway station with the settlement Pakeně (Kalveliai eld, V D; GI1905 82 Rus. ст. Кѣна), as well as village Užùkenė (Užùkinė) (Rukainiai eld, V D; REM1872 Rus. д. Закѣнцы). The village Kenà (Kině) is located on the road Vilnius-Šumskas, near the railroad from Vilnius to Minsk, on both banks of the Kenà (approx. 1 km upstream the Kenà from its confluence with the Vilnia). The oikonym is motivated by the location of the village on the named river and is a transposition of the potamonym to settlement's name: Kenà (Kině) ← the settlement on the Kenà.

Pakene and the railroad station of the same name are located on the right bank of the  $Ken\grave{a}$  approx. 1,5 km to the west of  $Ken\grave{a}$  ( $Kin\grave{e}$ ) on opposite sides of the railroad from Vilnius to Minsk. It may be claimed that both oikonyms are motivated by both the river and village  $Ken\grave{a}$  ( $Kin\~{e}$ ) they are located close to, which is indicated by Lith. Pref pa- that expresses the concept of belonging (location):  $Paken\tilde{e}_{_{\rm RS}} \leftarrow$ the settlement below/near  $Ken\grave{a} \leftarrow pa$ - +  $Ken\grave{a}$  ( $Kin\~e$ ). Alternatively,  $Paken\~e_v$  /  $Paken\tilde{e}_{RS}$  could indicate the place on/near the river  $Ken\dot{a}$ , but still expressing the concept of horizontal position in space:  $Paken\tilde{e}_{v} / Paken\tilde{e}_{RS} \leftarrow$  the settlement on/ near the river Kenà ← the Kenà. Kenà and Užùkenė (Rukainiai eld.), are located approx. 11 km from the village  $Ken\grave{a}$  ( $Kin\~{e}$ ), on the opposite banks upstream the Kenà, 3 km away from each other. As seen from the historical sources, the village Kenà is a younger settlement than the village analyzed above. Most probably it was established by people who have moved from Kenà (Kinė̃), hence its name created by analogy, but still is motivated by its location close to the river and a relatively close distance to the village Kenà (Kinė). Užùkenė is Lith. Pref  $u\check{z}(u)$ - derivative from the oikonym Kenà. 30

## 4.2. Toponyms Reflecting Flora

Through the Lithuanian language, toponyms of the Baltic resp. Lithuanian origin reflect nature, the lush vegetation, the rich and boundless sea of green forests characteristic of these lands. This category of toponyms includes both oikonyms and hydronyms that are

<sup>30</sup> Considering the distance (approx. 10 km) between the settlements *Pakenė* and *Užùkenė*, they make a complete grammatical opposition based on Lith Pref pa- and  $u\ddot{z}(u)$ - that serve the differentiating markers to the homogenious base lexemes -ken $\tilde{e}$ . In Lithuanian Pref  $u\tilde{z}(u)$ denotes the place behind the entity indicated by the reference word. Also, this prefix is used to derive words that denote the back and/or the edge of the entity being referred to by the reference noun or another entity behind it (DLKG 146). This means that the Lith. Pref  $u\ddot{z}(u)$ derived toponyms indicate the place behind, beyond, or outside the place/object indicated by the base of the toponym. Thus, the oikonym *Užùkenė* is most likely the conceptualization of 1) the place (settlement) beyond the Kenà river, or 2) the place (settlement) outside the settlement Kenà. On the other hand, judging from the composition of the historical form Rus. Закънцы, which has the Rus. Suf morpheme -(e)ų- (most probably a plural from the colloquial Rus. \*закънеу that could refer to a person living beyond the Kenà). When added to a noun root, the Rus. Suf -(e)y- forms a colloquial version of the noun with the diminutive or indifference, dismissiveness, or unimportance. Thus, at least from the historical perspective, the oikonym Rus. Закънцы ( $\rightarrow U\check{z}\grave{u}ken\acute{e}$ ) additionally could have been emotionally coloured.

motivated by tree species, terrestrial and aquatic plant species, and forest types. Some of the examples of such place names are presented in the respective sub-sections below.

### 4.2.1. Toponyms Motivated by Tree Species

This group contains a rather big number of place names in the classes of hydronyms and oikonyms, the most vivid examples, cf. the following:

The Ąžuoluona (the P–1 stream trib., Ukm D) is a Lith. Suf -uona<sup>31</sup> derivative from Lith. ážuolas 'a large tree which bears acorns and typically has lobed deciduous leaves (Quercus)' (LKŽe) (cf. Vanagas 1981a: 54–55). Therefore, the potamonym may be analyzed as a transposition of the concept of the terrain overgrown with oak trees to the river flowing across it.

Several potamonyms refer to the birch forest. These include, but are not limited to the following rivers and streams: the  $B\acute{e}r ž\acute{e}$  (the Rudamina trib., V D), the  $B\acute{e}r ž\acute{e}$  (the Širvinta trib., Šr D), the  $B\acute{e}r ž\acute{e}$  (the Šalčia trib., Šlčn D), the  $B\acute{e}r žuol\acute{e}$  (the Strėva trib., El D), the  $B\acute{e}r žun\grave{a}$  or the  $B\acute{e}r žuon\grave{a}^{32}$  (the Šalčia trib., Šlčn D, Belarus), the  $B\acute{e}r ž\acute{e}lis$  (the Gauja trib., Šlčn D; REM1872 Rus. P.[ечка] Березинка). All of these potamonyms, according to Vanagas (1981b: 13–14), have a common base Lith.  $b\acute{e}r ž$ -, which etymologically is associated with the phitolexeme Lith.  $b\acute{e}r žas$  (birch) 'the slender hardy tree which has thin peeling bark and bears catkins (Betula)' (LKŽe), nevertheless, their meanings are different. Cf. the following: 1) The diminutive Lith. Suf -elis in the name  $B\acute{e}r ž\~{e}lis$  indicated the size of the stream. The  $B\acute{e}r ž\~{e}lis$  is indeed a small stream of only 7 km not far away from Dieveniškės (Šlčn D). The potamonym might have been motivated by the concept of size and could have been emotionally coloured by the concept of tenderness, amiability by transferring the properties of a small, thin birch to a stream: Lith.  $b\acute{e}r ž\~{e}lis \to a$  delicate, small birch tree  $\to$  the  $B\acute{e}r ž\~{e}lis$ . 2) The  $B\acute{e}r ž\~{e}$  may be related to and derived from Lith.  $b\acute{e}r ž\~{e}$  'birch forest, birch

<sup>31</sup> Lith. Suf *-uon-* as well as  $-\bar{u}n-a$ , according to Saulius Ambrazas (1993: 149–150; 150–152) are used to derive names for agents (action doers) that possess a certain quality.

<sup>32</sup> The modern maps have both names: the Beržūnà and the Beržuonà. The river is named the Beržūnà from its source in Šalčininkai District to the border with Belarus; In Belarus, it is known as Bel. Березина/Бярэзіна; and a small section of it (about 1 km) from the Lithuanian-Belarusian border up to the point of its confluence with the Šalčia near Šalčininkai tn the river is called the Beržuonà. There are several rivers with similar names (Березина/Бярэзіна) in the territory of Belarus (Grodno and Minsk regions).

grove' (LKŽe) and thus could be motivated by the name of the place meaning the set of objects and the transposition of the concept of a birch grove into the potamonym: Lith.  $b\acute{e}r\check{z}\acute{e} \rightarrow a$  birch forest/grove  $\rightarrow$  the  $B\acute{e}r\check{z}\acute{e}$ . 3) The  $B\acute{e}r\check{z}\bar{u}n\grave{a}$  is a Lith. Suf  $-\bar{u}na$  derivative (alternatively, the  $B\acute{e}r\check{z}uon\grave{a} \leftarrow b\acute{e}r\check{z}-+$  Suf -uona). Thus, the potamonym  $B\acute{e}r\check{z}\bar{u}n\grave{a}/B\acute{e}r\check{z}uon\grave{a}$  might reflect the quality characteristic of the terrain the river flows across, i.e., the terrain covered with birch grove(s). 4) The  $B\acute{e}r\check{z}u\~{o}l\acute{e}$  is a Lith. Suf -uolis,  $-\dot{e}$  derivative, which indicates the external quality of the object (see Ambrazas et~al. 1994: 117). Thus, the potamonym may indicate to the place, which is "birchen", i.e., resembling or characteristic of birch, or resembling the wood of birch trees.

The name of the *Klevà* (the Gauja trib., Šlčn D; REM1872 Rus.  $K\pieba$ ), the greatest part of which is in present Belarus (Bel.  $K\piba$ ) and only a small section is in Lithuania, is derived from Lith.  $kl\tilde{e}vas$  'the tree or shrub with lobed leaves, winged fruits, and colourful autumn foliage (Acer)' (LKŽe) (Būga 1961: 527; Vanagas 1970: 59; 1981a: 159). The potamonym may have been motivated by maple trees in the areas adjacent to the river by the transposition of the concept of the territory overgrown with maple trees into the river name: Lith.  $kl\tilde{e}vas \rightarrow$  the river in the vicinity of which there is a big concentration of maple trees  $\rightarrow$  the *Klevà*.

Among oikonyms motivated by tree species, the following two names are derived by Pol. Suf  $-\delta wka$  could be mentioned:  $Osinuvka_v$  (Šr D, GSD1974 582 Osinuvka\_v) and  $Sasnuvka_{stead}$  (Šr D, GSD1974 582 Sasnuvka\_{stead}). The oikonym  $Osinuvka_v$  is obviously related to and is derived from Pol. osina 'aspen; scrub or thickets of aspen' (WSJPe) and is motivated by the settlement's location by the area overgrown with aspen. Thus, the name is the conceptualization of the settlement located by the aspen thickets: Pol.  $osina + -\delta wka$  (-uvka)  $\rightarrow$  the settlement by the aspen thickets  $\rightarrow$  Osinuvka. A similar conceptualization of the settlement, as a place by the thickets of a certain kind of trees, is observed in the oikonym Sasnuvka, which is related to and derived from Bel. cacha / Pol. sosna 'pine', cf. Rus. cocha (Skarnik.by, WSJPe, SRYAe). The settlement is located by the pine forest and is a transposition of the phitolexeme into the oikonym: Bel. cacha / Pol.  $sosna + -\delta wka$  (-uvka)  $\rightarrow$  the settlement by the pine forest  $\rightarrow$  Sasnuvka.

## 4.2.2. Toponyms Motivated by Terrestrial and Aquatic Plants Species

These names present the transposition of the concept of the plant species typical to the region. This can be observed mainly among hydronyms, cf. the following:

The potamonym  $Asi\tilde{u}kl\dot{e}$  (Žalesėlis lake, V D) is probably derived from Lith.  $asi\tilde{u}klis$  (horsetail, snake grass, puzzle grass) 'the spore plant of the horsetail family with small succulent leaves, rhizome (Equisetum)' (LKŽe) (cf. Vanagas 1970: 62, 67; Vanagas 1981a: 49) and is motivated by the thickets of this plant in the territories adjacent to the stream it names: Lith.  $asi\tilde{u}kl$ - $is + -\dot{e} \rightarrow$  the river in the territories overgrown with horsetail  $\rightarrow$  the  $Asi\tilde{u}kl\dot{e}$ .

The stream name  $Krienù k\dot{e}$  (the Parija trib., Ukm D) is obviously related to Lith.  $kri\tilde{e}nas$  (horseradish) 'the plant of the cruciferous family, the roots and underground part of the stem of which is thickened, fleshy (Armoracia)' (LKŽe) (cf. Vanagas 1981a: 165) and most probably is motivated by the root vegetable species that may be found in the vicinity of the stream: Lith.  $kri\tilde{e}n-as+-uk-\dot{e}\rightarrow a$  stream in the vicinity of which horseradish may be found  $\rightarrow$  the  $Krienù k\dot{e}$ .

### 4.2.3. Toponyms Motivated by Forest Type

This group includes several oikonyms motivated by the type of forest the settlements they name are located by. These oikonyms convey the settlements' relation to other objects (place motivation or environmental motivation, i.e., they express the concept of possessivity or belonging to the place, location). A few examples in this class could be names of Slavic origin, such as the Pol. Suf -ówka derived oikonyms Boruvkà stead (Švčn D, GI1905 295 Rus. д. Боровая), which is related to Bel. 6op / Pol. bór / Rus. 6op 'large, dense, old coniferous forest' (Skarnik.by, WSJPe, SRYAe), Dambuvkà (Šr D, GSD1974 579 Dambuvka, GI1905 78 Rus. одн. Дембовка) and Dembuvkà (Šr D, GSD1974, GI1905 78 Rus. 3. Дембовка) that are related to Pol. dębówka 'oak grove' (WSJPe), as well as the settlement name Gajuvkà stead (V D, GSD1974 748 Gajuvka stead),

<sup>33</sup> The segment of the river between lake *Baltas* and lake *Luknēlis* is called the *Baltēlė*.

which is related to Bel.  $aa\check{u}$  / Pol. gaj 'small forest' (Skarnik.by, WSJPe). The mentioned oikonyms are the conceptualization and transposition of the forest types (and the nomenclature terms) into the names of settlements located by the respective forests.

The forest types are also conceptualized in hydronyms, cf. the following lake names:  $\check{Silinis}$  (Sariai eld, Švnč D; Melagėnų forest, west of Sarai) and  $P\tilde{a}silinis$  (Sariai eld, Švnč D; 0,42 km to the west of  $\check{Silinis}$ ). The limnonym  $\check{Silinis}$  may be related to and derived from Lith.  $\check{silas}$  'a coniferous wood' (LKŽe) by means of Lith. Suf -inis (also, cf. Vanagas 1970: 161; 1981a: 331) ( $\rightarrow$  Lith.  $\check{silinis}$ ,  $-\dot{e}$  'the one in the coniferous forest' (LKŽe) <sup>34</sup>), and, thus, the name was motivated by the water body's location and expresses the relationship of possessivity (belonging to/located in a certain place): Lith.  $\check{silinis} \rightarrow$  the lake in the forest  $\rightarrow \check{Silinis}$ , which also may be a metonymic transposition of the nomenclature term Lith.  $\check{silas}$  into the name. Due to  $P\tilde{a}\check{silinis}$ ' relatively close proximity to lake  $\check{Silinis}$ , the limnonym may be considered a Lith. Pref pa- derivative from  $\check{Silinis}$ . However,  $P\tilde{a}\check{silinis}$  may have originated from Lith.  $pa\check{sile}$  'a place by the forest' (LKŽe)  $\leftarrow$  Lith.  $\check{silas}$  (also, cf. Vanagas 1970: 164). Thus, the limnonym may reflect the conceptualization of the lake's position either in relation to lake  $\check{Silinis}$ , or the forest it is located in/close to<sup>35</sup>: 1) pa-  $+ \check{Silinis} \rightarrow$  the lake near lake  $\check{Silinis} \rightarrow$   $P\tilde{a}\check{sillinis}$ ; 2) Lith.  $pa\check{silinis}$ ,  $-\dot{e} \rightarrow$  located near the forest  $\rightarrow$   $P\tilde{a}\check{sillinis}$ .

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It is noteworthy that certain plants, esp. tree species that have motivated the hydronyms and oikonyms of the Vilnius County as well as many similar names across Lithuania have had a special value in the beliefs and worldview of the ancient Balts resp. Lithuanians as well as other cultures. The birch, oak, maple, and other leafy and coniferous trees have long been considered the embodiment of vitality, growth, fertility, vegetative power, tranquility, etc.; the ancients also believed that these trees

<sup>34</sup> Lith. Suf -*inis*, -*ė* derived adjectives, among other meanings, refer to objects that exist in the place/location, indicated by the base lexeme (cf. DLKG 211).

Vanagas (1970: 218–221) also asserts that the Lith. Pref *pa*- derivatives from other prefix derivatives are all used metaphorically, as they are derived to denote a place along/by another place. Later, the name of that place was transferred to a hydronym (or other toponym class). This applies to hydronyms (and, we believe, to other toponyms) of both clear and obscure derivation. Also, it is often difficult to decide whether the name is a primary or secondary name.

have been dwellings of many deities and the spirits of the dead (Dundulienė 2008: 55–74). All the above potamonyms are without a doubt semantically motivated by plant names and are derived from phytolexemes of Lithuanian origin. These toponyms refer not only to individual species of trees, but also to the concentration of these species in the territories adjacent to the rivers, lakes, and settlements they denote. Overall, the concept of flora served as the motivation for 58 oikonyms, 7 limnonyms, 14 potamonyms now functioning in Vilnius County with only several examples presented in this study.

## 4.3. Toponyms Reflecting Fauna

The fauna characteristic of the region, as well as of Lithuania, is reflected mostly in toponyms motivated by animal, bird, and fish species. Some of the most etymologically clear examples are presented in the sections below.

## 4.3.1. Toponyms Motivated by Animal Species

The name of the *Elna* stream (the Neris trib., V D) is most probably derived from a Lith. zoolexeme *élnias* (also, *álnis*, *élnis*) (deer) 'the hoofed grazing or browsing animal, with branched bony antlers that are shed annually and typically borne only by the male (Cervus)' (LKŽe), but can as well be a derivative from the base *al*- (Lith. *aléti* 'to flow, run') (Vanagas 1981a: 40). The potamonym, therefore, 1) may have indicated the place where deers grazed: Lith. *éln-ias*  $+ -a \rightarrow$  the river in the vicinity of which deers graze  $\rightarrow$  the *Elna*, or 2) could have been a metaphorical name that highlighted the quick flow of the river, which could have been as fast as a deer: Lith. *éln-ias*  $+ -a \rightarrow$  the river that flows as fast as deer  $\rightarrow$  the *Elna*.

The potamonym  $Kiaun\grave{a}$  (the Žeimena trib., Ign D, Švčn D) is highly likely derived from Lith.  $ki\acute{a}un\grave{e}$ ,  $kiaun\~{e}$  'the predatory precious beast: a wood marten (Martes martes) and domestic marten (Martes foina)' (LKŽe) (cf. Vanagas 1981a: 155). The river flows through Labanoras forests. The river is very winding; there are many fast-flowing and shallow sections. The river name may have been either 1) the conceptualization of the river flow, which could have been compared to the fast and agile forest animal – marten: Lith.  $ki\acute{a}un-\dot{e}+-a\to$  the river the flow of which is fast as marten's moves  $\to$  the  $Kiaun\grave{a}$ ; or 2) the conceptualization of the place (river) the vicinities of which are

rich in martens: Lith.  $ki\acute{a}un-\dot{e}+-a\to$  the river the vicinities of which are rich in martens  $\to$  the  $Kiaun\grave{a}$ . It is noteworthy that in the past marten fur was very valuable.

The  $Lok\tilde{y}s$  (the Neris trib., Jon D, Ukm D) stream name is related to Lith.  $lok\tilde{y}s$  'a big beast with long hair and wide paws, a bear (Ursus)' (LKŽe) (cf. Vanagas 1981a: 195). Most of the river's course lies in Kaušankos and Bareišių forests. Most probably the potamonym is the conceptualization of the place, where bears could be encountered with: Lith.  $lok\tilde{y}s \rightarrow$  the river in the vicinity of which bears dwell  $\rightarrow$  the  $Lok\tilde{y}s$ .

The Turė (the Verseka trib., Šlčn D; REM1872 P.[ечка] Турейка) and the Taurijà (the Vilnia trib., V D; REM1872 Rus. P. Таурія) may be related to Lith. taũras (Lith.  $t\bar{u}ras$ ,  $turas \leftarrow Pol. tur$ ) 'an extinct species of the wild large cattle (Bos primigenius)' (LKŽe). Although, according to Vanagas (1981a: 342, 350), the origins of the last two potamonyms are not very clear, one may assume that these names are related to Lith. taũras (tū́ras, turas), which in ancient times could have lived by these rivers. These two potamonyms could have been the characteristics of the strong currents of the respective rivers: Lith.  $ta\tilde{u}ras$  ( $t\tilde{u}ras$ , turas)  $\rightarrow$  wild, strong, powerful  $\rightarrow$  the Turė / the Taurijà. The mentioned potamonyms the Turė/the Taurijà and many similar potamonyms may have perpetuated the animal that, on the other hand, may have had a deeper, symbolic meaning. According to Rimantas Balsys (2016), many peoples, including Indo-European nations, considered the bull, ox, or bison the zoomorphic representation of the deity of the harvest that was associated with the Sun, the Sky, thunderstorm, and rain. The oxen (horned) deities were also known to Lithuanians and Prussians by various names. It is also not a coincidence that the bull, bison, or ox is depicted in the coats of arms of Lithuanian nobility, in the seals and coats of arms of Lithuanian cities, as the bison (Lith. taūras) symbolizes nobility, strength, the care of the weak, while the bull (ox) is the symbol of diligence, patience, agriculture, and wisdom. These symbolic meanings correlate with still popular, persistent beliefs about the links of these animals to nobility, militancy, and fertility (Balsys 2016: 5–12).

## 4.3.2. Toponyms Motivated by Bird Species

Such toponyms may be still found in the territories of Vilnius County and across Lithuania. To mention just a few names, cf. the following:

The *Ger̃vinė* (the Žižma trib., Šlčn D, Belarus: Bel. Гервиня) ← Lith. *gérvė*, *gervė̃* 'a large, long-beaked and long-legged swamp bird (Grus Grus)' (LKŽe) (cf. Vanagas

1981a: 114), or from Lith.  $ge\~rvinas$  'crane male' (LKŽe) and may be a Lith. Suf -ine³³6. Due to the polysemy of its base, the potamonym, on the one hand, may be interpreted as a 'place where the crane lives' or a 'place where the cranes nest' by the transposition of the crane habitat concept: Lith.  $ge\~rve\~rve$  → a nesting place/habitat of cranes → the  $Ge\~rvine$ . On the other hand, the potamonym may be related to Lith.  $ge\~rvine$  'raspberry, blackberry (Rubus caesius)' (LKŽe), and, therefore, the river name could be motivated by the name of the plant and mark the areas overgrown with blackberry bushes: Lith.  $ge\~rvine$  → an area overgrown with blackberry bushes → the  $Ge\~rvine$ .

Another example could be the lake names Gaigālis and Gaigaliùkas (Pabradė eld, V D). Gaigālis is most probably Lith. inflection -is, used to derive nouns denoting bearer of a quality or an attribute of a subject (cf. DLKG 113ff.), derivative from and may be related to Lith. gaigalas 'drake; male of all the duck (Anatidae) family birds' (LKŽe) (cf. Vanagas 1981a: 103, LVŽ III 17–18), and semantically belongs to the group of hydronyms that convey the meaning of fauna, i.e., names derived from fauna related words (Vanagas 1981b: 76ff.). The name was possibly motivated by various species of birds from the Anatidae family, esp. a big number of male ducks. The limnonym may be considered a metaphoric transposition of a male-bird concept, or rather the lake that is habitat to many (male)-ducks: Lith.  $gaigal - + -is \rightarrow a$  male-duck/the lake that is home for ducks  $\rightarrow$  Gaigālis. The lymnonym Gaigaliùkas is the Lith. DIM Suf -iukas derivative from the name Gaigālis and probably shares the same etymology and motivation. The suffix is motivated by the actual size of the lake, which is approx. five times smaller than Gaigālis. Due to both lakes located close to each other, Gaigaliùkas may be considered the metonymic transposition of the name Gaigālis: Gaigaliùkas ←  $Gaigal - + -iùkas \leftarrow a \text{ smaller lake close to lake } Gaigãlis.$ 

# 4.3.3. Toponyms Motivated by Fish Species

Toponyms of this semantic category are relatively infrequent in the territory of present-day Vilnius County. The most vivid example in this semantic category of names, in our opinion, are limnonyms *Krākinis* (Pabradė eld, Švčn D; REM1872 Rus. O3. Кракини) and *Krakinùkas* (Pabradė eld, Švčn D; REM1872 Rus. O3. Малини).

<sup>36</sup> The suffix is used in Lithuanian to derive words indicating the place (Ambrazas 1993: 63, 231).

Krākinis is most probably related to Lith. krākė 'crucian (Carassius carassius)' (LKŽe) (cf. Vanagas 1981a: 163). The limnonym is derived by mean of Lith. Suf -inis that is used to derive distinctive adjectives, the meaning of which among others is "the one having a distinctive feature consisting of an object indicated by a reference word" (DLKG 212). It may be claimed that the name is motivated by the zoolexeme and belongs to the group of hydronyms relating to fauna (cf. Vanagas 1981b: 79). Therefore, it may be claimed that the limnonym is the conceptualization of a place (lake) in which the dominant species of fish is Carassius Carassius: Lith.  $kr\tilde{a}k-\dot{e}+-inis \rightarrow$  the lake in which one may catch crucians  $\rightarrow Kr\tilde{a}kinis$ . Krakinukas is obviously the result of renaming (cf. the historical form<sup>37</sup>) regarding the lake's size, which is indicated by Lith. Suf -(i)ukas, used to form the DIM names of babies, cubs, and fledglings (such derivatives can be considered as having the meaning of origin and belonging) (DLKG 90). The current name is derived from Krākinis and is of the same etymology and motivation as the superior limnonym's name. Additionally, the DIM form is motivated by the size of the lake, as compared to that of lake Krākinis. The limnonym may be considered the conceptualization of a place (lake) in which the dominant species of fish is Carassius: Lith. Krakin- + -ùkas  $\rightarrow$  a small lake in which one may catch crucians → Krakinùkas, but is also a metonymic transposition of the superior lake's name:  $Krakinùkas \leftarrow a$  small lake in the vicinity of lake  $Kr\tilde{a}kinis$ .

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All of the above potamonyms and limnonyms are motivated by the transposition of the relevant animal, bird, and fish species names into the name of the water body. Thus, it could be assumed, among other things, that these names could have served as indicators of the locations where certain animal species could be found in abundance, i.e., served the "addresses" of the species' habitats. Animal species motivated toponyms may be considered the conceptualization of fauna typical of the region. Toponyms motivated by the concept of fauna include a total of 16 potamonyms and 45 limnonyms of clear etymology.

<sup>37</sup> The historical form is of unclear origins.

# 4.4. Toponyms Reflecting Cultural Realia

Vilnius County hydronyms build a bridge between Lithuania's past and present, communicating information about the beliefs and creed of the ancient Balts and modern Lithuanians. This is obvious in the potamonym the Báltupis (also known as the Cēdronas/Kēdronas (the Neris trib., V C). One of the stops on the Calvary Cross Road is on the bridge over the stream. The part of the Báltupis that flows through Vilnius Calvary is considered sacred. Downstream, before the confluence with the Neris, the stream flows to the East, where its water is given extraordinary properties. The quality of "flowing due east", or "flowing against the Sun" is a characteristic feature of the sacred springs and streams of the ancient Balts (Vaitkevičius 2012). The second name of the stream is related to the Cedron river in Jerusalem, Israel (the Kidron ← Heb. Naḥal Qidron, literally the Qidron River). This is a good example of how the names that had a special meaning to people in the past obtain possibly new meanings relevant to the present. It has to be noted that Báltupis is a compound potamonym derived from the combination of Lith. báltas 'white' (LKŽe) + Lith. upìs 'a river' (LKŽe) (cf. Vanagas 1981a: 56; LVŽ I 339-340). This is one of the many hydronyms across Lithuania that is motivated by colour. According to Vanagas (1988: 56), the meaning of the colour of water is characteristic of most Indo-European hydronyms.

The name of the *Koplyčiankà* (the Neris trib., V D) stream reflects the symbols of Christianity. The potamonym is a Slav. resp. Pol./Rus. Suf -(i)ank-a ( $-\pi\mu\kappa$ -(a)/ $-a\mu\kappa$ -(a))<sup>38</sup> derivative from Lith. koplyčià ( $\leftarrow$  Pol. kaplica) 'a chapel; a small church; a separate part of a large church or other building where services may be held' (LKŽe). Thus, the potamonym is motivated by and refers to the place (object) next to the stream it names and expresses the relationship of belonging of the river to the mentioned object (Lith. koplyčia). There is little possibility that this potamonym conveys any sacred meaning besides the reference to the symbols of Christianity, i.e., a chapel/small church.

However, there are obviously much older names that have an embedded concept of sacredness, cf.: the lake name *Šventas* and/or stream name *Šventē*, which Vanagas

<sup>38</sup> This suffix is used to derive feminine nouns with the meaning of an object or action that is characterized by a relationship to what is called by the words from which the corresponding nouns are derived (Slovar.cc).

(1996: 244–246) claims to be currently non-existent<sup>39</sup>. The limnonym Šveñtas is related to Lith. šveñtas 'arising from God, divine; the one in the grace of God, consecrated, sanctified' (LKŽe) (cf. Vanagas 1981a: 337) and may be attributed to the group of hydronyms of demonological meaning, i.e., names of water bodies that are associated with superstitions and beliefs (cf. Vanagas 1981b: 110-111). Therefore, the limnonym could have been motivated by the concept of holiness, sanctity: Lith. šveñtas → the sacred lake  $\rightarrow \check{S}ve\tilde{n}tas$ . The potamonym  $\check{S}vent\tilde{e}$  is Lith. inflection  $-\dot{e}$  derivative from Lith. šveñtas, šventà (cf. Vanagas 1981a: 337) and may be attributed to the group of hydronyms of demonological meaning, i.e., names of water bodies that are associated with superstitions and beliefs (cf. Vanagas 1981b: 110–111). In ancient times, the stream most probably was considered sacred, untouchable, posing no threat to humans; rituals of faith may have been performed in its vicinity. Therefore, the potamonym could have been motivated by the concept of holiness, sanctity: Lith.  $\check{s}ve\tilde{n}t$ -as,  $\check{s}vent$ - $\dot{a}$  +  $-\dot{e}$   $\rightarrow$  the sacred stream  $\rightarrow \check{S}vent \tilde{e}$ . The similar meaning is conveyed by the first component of the compound potamonym Šventelė-Dėmė that names the stream flowing through lake Šventas. The component Šventelė is Lith. DIM Suf -elė from Lith. šventas, šventa, cf. limnonym Šventas, the second component Dėmė is related to Lith. dėmė 'dirty, soiled place; sin, flaw; a place that stands out from the environment in its color' (LKŽe), cf. Vanagas (1981a: 84). The potamonym may be considered the antonym itself, as its two components demonstrate the antonymic semantic relation between sacredness and sinfulness, purity and dirtiness. The name may also indicate the environment in which the stream flows, or the quality of the stream's bottom, which in some places may be considered clean, in others - dirty, muddy.

The meaning of sacredness may also be read in the limnonym opposition  $\check{S}ve\~n\check{c}ius$  (El; REM1872 Rus. O3.[epo] Свенце)  $\times$   $\check{S}ve\~n\check{c}iukas$  (El). Just as the names mentioned above,  $\check{S}ve\~n\check{c}ius$  is Lith. inflection -(i)us, used to form names of nominal property holders (DLKG 124), derivative from Lith.  $\check{s}ve\~ntas$  'arising from God, divine;

<sup>39</sup> Currently, there exist two lakes Šveñtas and two streams with the root Švent- at approx. the same distance from Švenčionys town: lake Šveñtas (6 km north of Švenčionėliai town) and the Šventelė-Dėmė stream (the Žeimena trib.), which drains its waters into the Žeimena 4 km north of Švenčionėliai (both the lake and the stream are approx. 11,3 km northwest of Švenčionys); one more lake Šveñtas and the Šventė stream (the Juodynė trib.) are approx. 11,5 km northeast of Švenčionys.

the one in the grace of God, consecrated, sanctified' (LKŽe) and may be attributed to the group of hydronyms of demonological meaning, i.e., names of water bodies that are associated with superstitions and beliefs (cf. Vanagas 1981b: 110–111). In ancient times, the lake most probably was considered sacred, untouchable, posing no threat to humans; rituals of faith may have been performed in its vicinity. Therefore, the limnonym could have been motivated by the concept of holiness, sanctity: Lith. šveñt-as  $[t > \check{c}] + -ius \rightarrow$  the sacred lake  $\rightarrow \check{S}ven\check{c}ius$ .  $\check{S}ven\check{c}iukas$  is Lith. DIM Suf -(i)ukas derivative from limnonym  $\check{S}ven\check{c}ius$  and may be considered either 1) the transposition of the concept of sacredness into the limnonym, coupled with the meaning of smallness: Lith.  $\check{s}ven\check{t}-as$   $[t > \check{c}] + -(i)ukas \rightarrow$  the small sacred lake  $\rightarrow \check{S}ven\check{c}iukas$ , or 2) the metonymic transposition of the limnonym  $\check{S}ven\check{c}ius$ , and be considered the name formed on the principle of analogy, i.e., highlighting the same distinguishing feature, but also coupled with the meaning of smallness:  $\check{S}ven\check{c}iukas \leftarrow \check{S}ven\check{c}-+-(i)ukas \leftarrow$  the small sacred lake in the vicinity of lake  $\check{S}ven\check{c}ius$ .

An interesting example in the class of potamonyms that partly reflects Baltic mythology is the stream name Kaukysa (the Vilnia trib., V C). This potamonym, which has been mentioned in the  $18^{th}$  c. sources as  $Kay\kappa uca$  (also,  $Koy\kappa uuca$ ), is most probably derived from a Lith. root/stem kauk- and is related to Lith.  $ka\tilde{u}kas$  (Razauskas 2016: 8), i.e., 'a wealth-bearing spirit of the house' (LKŽe). Due to the polysemy of the base lexeme, the potamonym may also be related to Lith.  $ka\tilde{u}kti$  'to howl; to produce a howling sound, to growl, to crackle' (LKŽe). The name may be motivated by the sound produced by the water, esp. when the stream floods in spring or autumn (our observations). Thus, additionally to the metaphoricity of the name (the transposition of the spirit into the stream), the meaning of the potamonym can be explained by the transposition of the concept of the sound: Lith.  $ka\tilde{u}kti \rightarrow$  to produce a howling sound, to growl, to crackle  $\rightarrow$  the Kaukysa.

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Toponyms presented in this category as well as similar place names across Lithuania are only a few of the names in the class of hydronyms that may have had symbolic meanings that reflect people's beliefs, whether past or present. Such toponyms may have marked places of worship or referred to the beings of the spiritual world. Some of them name geographical objects that are believed to have healing

powers, e.g., *Cēdronas/Kēdronas*. The meanings the names of this category had in the worldview of the ancient people are rather clear. This category is limited. It contains only 5 potamonyms and 11 limnonyms of more or less clear etymology in the overall corpus of 362 river names and 718 lake names.

# 4.5. Toponyms Reflecting Nation's Historical Facts and Circumstances

Several toponyms communicate the historical development of Vilnius County (and Lithuania in general) through the perspective of the prevailing Lithuanian language – the official state language and the language of ethnographical regions of Lithuania. In some cases, the historical-cultural development of the state is also conveyed by toponyms of non-Lithuanian resp. Slavonic origin, but these names make only a small part (less than 3 percent) of the entire corpus of the currently functioning Vilnius County oikonyms and hydronyms.

# 4.5.1. Toponyms Motivated by Settlement Types

This group contains mainly names from the class of oikonyms that have developed primarily from the nomenclature terms. The current forms of these oikonyms may be considered the perpetuation of a type of settlement, cf.: Slabadà (V D; GI1905 63 Rus. ф. Слободка, REM1872 Rus. ф. Слобода) and Slabadkà (V D; REM1872 Rus. ф. Слободка) – two villages approximately 10 km away from each other, as well as ten more villages derived from the same base in the present-day Vilnius County: Slabadà (V D; REM1872 Слободка); Slabadà (V D); Slabadà (Šlčn D); Slabadìškė (Švnč D; REM1872 Слободзишки); Slabadà (Švnč D); Slabadà (Trak D) REM1872 Слобода); Slabadà (Ukm D); Slabadà (Ukm D; REM1872 Слободка); Slabadà (Ukm D; REM1872 Слобода); Slabadà (Ukm D; REM1872 Слободка), as well as many more in various corners of Lithuania. These oikonyms are probably related to and derived from Bel. *cπαδαθά*, Rus. *cποδοθά*, or Ukr. *cποδοθά*, i.e., 'a large village with a free population (until the abolition of serfdom in Russia)' or 'a village near the city, a suburb (outdated)' (SRY 649). In the history of Russia, Belarus, and Ukraine the word *cποδοθά* was used to refer to a type of settlement or part of town the people of which had freedom from local feudal lords and served the state as peasants, artisans,

or merchants (Chaikina, Monzikova, Varnikova 2004: 8). Until the  $19^{\text{th}}$  c., settlements inhabited by non-serf peasants and representatives of other classes<sup>40</sup> were called Rus.  $c 6060 \partial a$  'freedom'. After the abolition of serfdom, all the peasants became non-serfs, whereas the names of the settlements were changed to Rus.  $c n 600 \partial a$  (the stress shifted from the second to the third syllable) (cf. Rut 2007). Therefore, the oikonyms Slabada, Slabadka (and other related place names) are motivated by the metaphoric transposition of the concept of freedom: Rus.  $c n 600 \partial a/c 800 \partial a$  'freedom'  $\rightarrow a$  (small) settlement with free population  $\rightarrow Slabada$  (Slabadka).

Another example could be several settlements with the component  $B\bar{u}d\dot{a}$ , such as Senóji Būdà (El; GI1905 339 Rus. д. Буда-Старая, REM1872 Rus. Буда), Naujóji Būdà (El; GSD1974 654 Naujoji Būda,, GI1905 313 Rus. з. Буда-Новополь), Būdà (Trak D; GSD1974 648 Būda,, GI1905 339 Rus. д. Буда 2-ая, REM1872 Rus. з. Буда), Senóji Būdà (Trak D; GSD1974 646 Senoji Būda,, GI1905 339 Rus. д. Буда-Старая, REM1872 Rus. д. Старая Буда), Būdà (Trak D; GSD1974 642 Būda,, GI1905 313 Rus. ф. Буда, REM1872 Rus. д. Буда), Semelìškių Būdà (Trak D; GSD1974 658 Semeliškių Būda,, GI1905 337 Rus. д. Буда-Сумелишская (2 villages), REM1872 Rus. д. Буда Сумилишки), *Būdà I* (Trak D; GSD1974 646 Būda I<sub>2</sub>, GI1905 339 Rus. д. Буда 1-ая, REM1872 Rus. з. Буда), Būdà III (Trak D; GSD1974 646 Būda III, GI1905 339 Rus. д. Буда 3-ая, REM1872 Rus. з. Буда). The lexeme  $B\bar{u}d\dot{a}$  in all the mentioned oikonyms, as well as oikonyms Būdà (Šr D), Būdà (El), Būdà (Trak D), and many others across Lithuania, is most probably related to Lith. būdà, būdė 'tent, shelter (guard's, shepherd's, etc.) cottage' (LKŽe) (cf. LVŽ I 589–590) ← Bel. 6y∂a, Pol. buda 'a simple structure made of perishable materials, used as a makeshift shelter for people' (Skarnik.by, PWN, WSJPe). Oikonyms with component Būdà are historically (culturally) and economically motivated, as in the past (in Poland and neighbouring countries) this was a nomenclature term that referred to temporary settlements and accommodations in forests or deforested areas, but initially referred to temporary accommodation of settlers in the forest, who were engaged in hunting, beekeeping, etc., and later engaged in agriculture, the temporary accommodations were eventually replaced by permanent dwellings (cf. SGKP I 439). Thus, the oikonym Būdà is a

<sup>40</sup> The inhabitants of слобода́ were called Rus. слобожа́не (pl from Rus. слобожа́нин/ слобожа́нка 'a m/f dweller of слобода' (SRY 649).

metonymic transposition of a nomenclature term:  $B\bar{u}da \leftarrow$  the settlement (dwelling) in the forest or deforested area  $\leftarrow$  Lith.  $b\bar{u}da$  (Bel.  $\delta y\partial a$ , Pol. buda).

# 4.5.2. Toponyms Motivated by the Recency of Settlements

This category contains several examples from the oikonymy of Vilnius County. For instance, there is a number of oikonyms referring to the settlements in the newly allocated lands, cf.: Naujālaukis (I) (El; GSD1974 558 Naujalaukis I,, GI1905 322 Rus. ф. Новополь, REM1872 Rus. Новополе), Naujālaukis II (Trak D; GI1905 314 Rus. д. Новополь, REM1872 Rus. Новополе), Naujālaukis (El; GSD1974 558 Naujalaukis II<sub>.</sub>, GI1905 322 Rus. з. Новополь, REM1872 Rus. Новополе), Naujãlaukis II (Trak D; GI1905 314 Rus. ф. Новополь, REM1872 Rus. Новополе). Naujālaukis is a compound oikonym, related to Lith. naũjas 'new; one that appeared recently' (LKŽe) and laũkas 'a flat, tree-free location; a field' (LKŽe), cf. Lith. naujālaukis 'newly plowed soil' (LKŽe), and is most likely the transposition of the concept of the new location (field) to the oikonym: Lith.  $na\tilde{u}jas\ la\tilde{u}kas \rightarrow a$  new settlement in/by the field  $\rightarrow Nauj\tilde{a}laukis$ . This may also be a metonymic transposition of the nomenclature term into the oikonym: Naujālaukis ← a new, flat, tree-free location ← Lith. naūjas laūkas, which is also reflected in the older oikonym forms. All the above settlements are rather old and started to form in the time when Lithuania was a part of the Russian Empire. The settlement names most probably were motivated by the allocation of new land parcels to people, esp. farmers, who moved into a new location to cultivate the wildlands.

Similar concepts are reflected in oikonyms *Naujãsodis I* (Trak D; GSD1974 645 Naujasodis I<sub>v</sub>, GI1905 340 Rus. д. Новоселки-Затрочскіе, REM1872 Rus. д. Новоселки) and *Naujãsodis II* (Trak D; GSD1974 645 Naujasodis II<sub>v</sub>, GI1905 338 Rus. д. Новоселки-Бражольскіе, REM1872 Rus. з. Новоселки), *Naujãsodis* (Šlčn D; REM1872 Rus. Новоселки), *Naujãsodis* (Švčn D), *Naujãsodis* (Ukm D; REM1872 Rus. Новосады) and many more similar names across Lithuania most probably share the same etymology and are related to Lith. *naũjas* 'new; one that appeared recently' and *sodà* 'undispersed village; village', *sõdžius* 'peasant residence, village', cf. Lith.

<sup>41</sup> The settlements *Naujãlaukis*, (El; REM1872 Rus. Новоселки), *Naujãlaukis* (Trak D; REM1872 Rus. 3. Новополе), as well as many other same names across Lithuania most probably share the same etymology and motivation.

naujāsodis 'newly planted garden'  $\leftarrow$  naŭjas 'new' and sõdas 'garden' (cf. LVGDB, Zinkevičius 2011: 130). The oikonyms, therefore, were motivated by the concept of a new settlement with gardens (a typical attribute of such settlements in the rural area) and is a metonymic transposition of a nomenclature term:  $Naujãsodis \leftarrow$  a new settlement in the rural location  $\leftarrow$  Lith. naũjas sõdžius, naujà sodà, naujãsodis.

# 4.5.3. Toponyms Motivated by the Purpose of the Named Object

We believe, the meaning of the names in this group (mainly from the class of oikonyms) was once related to the use of the named objects (locations) for specific purposes. The group includes: 1) oikonyms that were motivated by the economic activities carried out in or in the vicinity of the named objects and locations by the dwellers and refer to the professions and crafts, and 2) oikonyms that were motivated by industrial facilities located in or near the named objects. Cf. the following:

# a) Oikonyms Motivated by Economic Activities

There are dozens of settlements  $Kani\tilde{u}kai$  (REM1872 Rus. Конюхи) in both Vilnius County and across Lithuania, which are derivatives from Rus.  $\kappa o \mu o x$ , Bel.  $\kappa o \mu o x$  'a mews, stable worker, horse breeder' (Slovar.cc; Skarnik.by). Thus,  $Kani\tilde{u}kai$  is motivated by the transposition of the concept of the stable workers/horse breeders' settlement, i.e., the transposition of the profession into the settlement name: Rus.  $\kappa o \mu o x$  / Bel.  $\kappa o \mu o x$ ,  $\kappa a \mu o x$  a settlement of stable workers/horse breeders  $\rightarrow Kani\tilde{u}kai$ .

<sup>42</sup> However, the question arises as to whether this name could be derived from Slav. words of the similar lexeme, i.e., Rus. канюк (also, кобчик), Bel. канюк (also, каня), Pol. kaniuk

*Mēdininkai* (V D; KA1861 719 Rus. м. Мѣдники)<sup>43</sup> is the name of the historical settlement known since the 13<sup>th</sup> c. and was granted the status of the town in the 14<sup>th</sup>-17<sup>th</sup> cc. The settlement faced a decline before the end of the 18<sup>th</sup> c. (VLE XIV). The present-day village forms the opposition with *Didieji Mēdininkai* (V D; GSD1974 756 Didieji Medininkai, GI1905 82 Rus. им. Мѣдники Комаровские, REM1872 Rus. Госп. д. Мѣдники). Both oikonyms are *pl* derivatives from Lith. *mēdininkas* (the dialectal *mēdinykas*) 'a forest dweller, forester' (LKŽe), as, according to Zinkevičius (2007: 43), the obsolescent word Lith. *mēdis* (*mēdžias*) was used to refer not to a single tree, but rather to a forest. As Lithuania has always been a forested land, there have been plenty of inhabitants related to forests. Therefore, the motivation of the oikonyms *Mēdininkai* and *Didieji Mēdininkai* may be interpreted as the transposition of the concept of a forest dweller or forester (Lith. *miško sargas*, *eigulys*) into a settlement as if perpetuating crafts and professions in its name: Lith. *mēdininkas* / *mēdinykas* → a forest dweller, forester → (*Didieji*) *Mēdininkai*.

Several settlement names could have been emotionally coloured at the time they originated. These are three homogeneous oikonyms  $\check{S}af\acute{a}rn\dot{e}_{stead}$  (Šr D, GSD1974 586 Šafarnė $_{stead}$ , GI1905 81 Rus. 3. Шафарня),  $\check{S}af\acute{a}rn\dot{e}_{v}$  (Šr D, GSD1974 582 Šafarnė $_{stead}$ ),  $\check{S}af\acute{a}rn\dot{e}_{v}$  (Trak D, GSD1974 640 Šafarnė $_{v}$ , GI1905 315 Rus. 3. Шафарня), which are related to and derived from Bel. (derogatory)  $uua\phi$ ярня 'drivers' (Skarnik.by). The motivation of these oikonyms is not very clear, but it may be assumed that the settlements they name were home to representatives of the driver's profession. Thus, these oikonyms may also be considered the transposition of the professional term: Bel. (derogatory)  $uua\phi$ ярня  $\rightarrow$  a settlement established by a person who worked as a driver  $\rightarrow \check{S}af\acute{a}rn\dot{e}$ .

<sup>&#</sup>x27;the common buzzard (Buteo buteo)' (Slovar.cc, Skarnik.by, PSPR 179), thus relating the oikonym to the settlement of people, who either tamed these birds of prey, or used them in hunting.

<sup>43</sup> Cf.: the dial. *Miedniki, Медники, Mēdnykai*. Although *Mēdininkai*, historically was a bigger settlement, the status of which could be equalled to that of a small town, the present-day *Didieji Mēdininkai*, historically was bigger in terms of lands that belonged to it, to be more presize, at the end of 19<sup>th</sup> – the beginning of the 20<sup>th</sup> cc., the owner of the lands \*Komarovsky (Rus. \*Комаровски от \*Комаровский) owned 5 separate land parcels of various size with coutry seats (Lith. *dvaras*, *sodyba*) in the vicinity of the present-day *Didieji Mēdininkai* (cf. GI1905 82).

# b) Oikonyms Motivated by Industrial Facilities

Tartōkas (Šlčn D; GI1905 76 Rus. выс. Тартакъ (или Зарѣчье)) and Šalčininkėlių Tartōkas (Šlčn D; GI1905 76 Rus. вод. мел. Тартакъ, REM1872 Rus. Пильн.[я] [a sawmill]) may be derived from Lith. tartōkas 'a lumbermill, sawmill' (LKŽe), which is a Polonism, cf. Pol. tartak 'a lumbermill, sawmill', i.e., a facility where logs are cut into lumber, or 'a mill' (→ Bel. mapmáκ 'a lumbermill, (saw)mill', Rus. (dial.) mapmáκ 'a lumbermill, (saw)mill') (LKPŽ 647). According to the locals, there was a sawmill in Tartōkas village until the middle of the 20th century, while in Šalčininkėlių Tartōkas there was a mill by the Visinčiá river. Tartōkas is motivated by the transposition of the concept of the sawmill into the oikonym: tartōkas → a settlement with the (saw)mill/lumbermill → Tartōkas. The composite oikonym Šalčininkėlių Tartōkas is motivated by the same concept of the sawmill but additionally is modified by the attribute Šalčininkėlių (genitive case ← Šalčininkėliai), which also expresses the relationships of possessivity and origins: Šalčininkėlių Tartōkas ← the settlement with a (saw)mill/lumbermill in the vicinity of Šalčininkėliai village.

A number of settlements scattered in various corners of Švenčionys and Širvintos districts obviously got their names from the nomenclature term for the industrial facility the main activity of which was the production of bricks and related building materials, cf. the following names: Cegelnė, (Pabradė eld., Švčn; D GSD1974 598 Cegelnė $_{\rm v}$ , GI1905 263 Rus. з. Цегельня),  $\it Ceg\'elnia_{\rm stead}$  (Sariai eld., Švčn D; GSD1974 605 Cegelnia $_{\rm stead}$ , GI1905 263 Rus. з. Цегельня, REM1872 Rus. Кирп.[ичный завод]),  $\textit{Cegeln}\dot{e}_{\text{stead}}$  (Alionys eld., Šr D; GSD1974 581 Cegeln $\dot{e}_{\text{stead}}$ , GI1905 63 Rus. 3. Цегельня, REM1872 Rus. Кирп.[ичный завод]), Cegelnė, (Gelvonai eld., Šr D; GSD1974 579 Cegelnės, KGS1903 168 Rus. д. Цегельня, REM1872 Rus. Кирп.[ичный завод]),  $\textit{Cegeln}\dot{e}_{\text{stead}}$  (Širvintos eld., Šr D; GSD1974 584 Cegeln $\dot{e}_{\text{stead}}$ , GI1905 81 Rus. Эсишки-Цегельня, з., REM1872 Rus. Кирп.[ичный завод]). These names are obviously related to and derived from Lith. Polonism cegelnė 'brick factory' (LKŽe), but could also originate from one of two languages of the national minorities, cf. Bel. уагельня, Pol. cegielnia 'factory of bricks and other clay building materials' (Skarnik.by, WSJPe, PWN). The mentioned settlements developed in the vicinity of the brick factories, as can be seen from the information presented in REM1872, in which several of these settlements were marked as Rus. Кирп.[ичный завод], i.e., 'brick factory'. Hence, the motivation of the oikonyms is under discussion. All of them are the transposition of the nomenclature term into the oikonym: Lith.  $cegeln\dot{e}$  / Bel. yazenьня, Pol.  $cegielnia \rightarrow$  a settlement in the vicinity of a brick factory  $\rightarrow Cegeln\dot{e}$  / Cegelnia.

A similar motivation is characteristic of the oikonyms  $Papiernia_{v}$  (Šr D, GSD1974 582 Papiernia $_{v}$ , GI1905 22 Rus. д. Паперня, REM1872 Rus. Попирня, зав.[од]) and  $Smoliárn\dot{e}_{stead}$  (V D, GSD1974 746 Smoliarnė $_{stead}$ ). The oikonym Papiernia is obviously of Slavic origin and is related to and derived from Bel. nanephs or Pol. papiernia 'paper factory' (Skarnik.by, WSJPe, PWN) and is a metonymic transposition of the nomenclature term for the facility producing paper. This is also obvious from the historical map, in which next to the inscription of the settlement name there is a marking REM1872 Rus. 3as.[og] 'factory'. It may be suggested that in the vicinity of this village, there was a paper factory. Thus, the oikonym is the conceptualization of the factory producing paper: Bel. nanephs / Pol.  $papiernia \rightarrow a$  settlement in the vicinity of a paper factory papiernia. The same motivation and conceptualization may be read in the oikonym papiernia 'tar factory' (SRYAe, WSJPe, Skarnik.by): Rus. papiernia / Pol. papie

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It may be claimed that toponyms, which reflect the historical facts and circumstances, i.e., the historical development of Lithuania, are historically and economically coloured, as they perpetuate not only types and recency of the named settlements, but also convey certain information about the economic activities carried out by the local population as well as the professions and crafts that had been (and most probably still are) relevant in Lithuanian lands. Such toponyms are observed mainly in the class of oikonyms and include 42 settlement names in the corpus of 3900 oikonyms.

# 4.6. Toponyms Reflecting People

Based on the ideas about culture, language, and identity presented in Chapters 1 and 2, it may be claimed that the greatest assets of any nation are people. It is people, who classify and categorize the surrounding world. It is them, who are carriers of physical attributes, customs, beliefs, and language. It is people who both individually

and collectively add to that cumulative deposit of both tangible and intangible worlds that culture is. And it is them who create and bear the cultural resp. national identity.

The biggest part of the analyzed Vilnius County toponyms are names reflecting people. These are mainly oikonyms of anthroponymic origin and are motivated by the relationship with the person, i.e., express the concept of possessivity and belonging to the person.

The oikonym Daučiónys, (V D, GSD1974 741 Daučionys, GI1905 50 Rus. д. Довцяны, REM1872 Rus. Довцяны) most probably originated and is pl Lith. Suf -onys derivative from PN \*Daučiónis, related to Lith. anthroponyms Daučiónas, Daučýs (cf. LVŽ II 150). Therefore, it may be claimed that the oikonym is a metonymic transposition of PN \*Daučiónis: Daučiónys ← Dauč-iónis + -onys ← the settlement established by/ belonging to Daučiónis/the Daučiónys family. The related oikonym Daučioniùkai, (V D; GSD1974 741 Daučioniukai, GI1905 50 Rus. з. Довцянки, REM1872 Rus. з. Довцянки) is Lith. DIM Suf -iukai derivative from the oikonym Daučiónys, judging from both settlements' close proximity (also cf. LVŽ II 150, Razmukaitė 1998: 40). The settlement with the DIM name was most probably established by people who have separated/moved from *Daučiónys* village. From the historical types of both settlements, it is obvious that DIM Suf in Daučioniùkai is motivated by the settlement's size (based on the comparison of land plots belonging to both settlements by the end of the 19th c. (cf. GI1905 50)). Therefore, the oikonym may be considered a metonymic transposition of the bigger settlement's name with the concept of size coded in the DIM form of the neighbouring settlement:  $Dau\check{c}ioniù kai \leftarrow Dau\check{c}-i\acute{o}nis + -iukai \leftarrow a$ small(er) settlement in the vicinity of village Daučiónys (most probably established by people, who moved from the former).

The oikonyms *Kochanovkà I<sub>v</sub>* (Švčn D; GSD1974 609 Kochanovka I<sub>v</sub>, GI1905 300 Rus. 3. Кохановка I, REM1872 Rus. ф. Кохановка), *Kochanovkà II<sub>v</sub>* (Švčn D; GSD1974 609 Kochanovka II<sub>v</sub>, GI1905 300 Rus. 3. Кохановка II, REM1872 Rus. ф. Кохановка), *Kochanovkà III<sub>v</sub>* (Švčn D; GSD1974 609 Kochanovka III<sub>v</sub>, GI1905 300 Rus. 3. Кохановка III, REM1872 Rus. ф. Кохановка), its form from the living language *Kachanaukà*, is of the anthroponymic origin and is Slav. origin Suf *-auka* derivative from Rus. PN *Kaxah*, *Kaxaha* (cf. LVGDB). To be more precise, the oikonym is Pol. Suf *-ówka* or Rus. Suf *-овка* derivative and is related to either Pol. *Kochan* (old PN, surname) / *Kochanowski* (Rymut 1999: 420) or Bel. / Rus. PN *Koxah* (Biryla

1969: 216)  $\leftarrow$  analogical nickname *Kochan* (*Koxah*)  $\leftarrow$  Pol. *kochany*, Bel. *каханы*, Ukr. *коханій* 'darling, beloved, sweet' (cf. PWN, WSJPe, Skarnik.by, SUM). Therefore, the oikonym could be motivated by and is a metonymic transposition of the PN, based on the concept of ownership/possessivity: *Kochanovkà*  $\leftarrow$  *Kaxah*, *Kaxah-a*, *Kochan* + -*ówka* or -*oвкa*  $\leftarrow$  the settlement belonging to/established by *Kaxah*, *Kochan*. The DMs *I*, *II*, *III* carry out no semantic load and perform only the differentiating function. However, it may be suggested that they could mark the chronology of settlements' development (establishment).

The oikonym Noškū́nai, (El D; GSD1974 658 Noškūnai, REM1872 Rus. д. Нашкуны) is most probably Lith. Suf -ūnai derivative from Lith. anthroponym \*Noškus, cf. Lith. Nõskus, Noskas, probably with a consonant change [s  $\rightarrow$  š], related to Pol. Nosko, Nosek, also Lith. PN Naskáuskas (PDB, Zinkevičius 2008: 315). On the other hand, the oikonym may be of Slav. origin and may be related to Bel. surname \*Нашко, cf. Нашко, Нашкёвіч (Biryla 1969: 298), with a possible vowel change [Slav.  $a \rightarrow \text{Lith. } o]$ , cf. the older forms: GI1905 338 Rus. д. Нашкуны, REM1872 Rus. д. Нашкуны, SGKP VI 930 Naszkuny, Naszkunele. The oikonym most probably is motivated by the concept of possessivity and is a metonymic transposition of the PN: Noškū́nai ← the settlement established by/belonging to \*Noškus (Nõskus, Noskas) / \*Нашко (Нашко). The related oikonym Noškūnė̃liai, (El D; GSD1974 658 Noškūnė́liai, REM1872 Rus. 3. Нашкунели) is Lith. DIM Suf -ėl-iai derivative from the oikonym Noškū́nai. The DIM Suf is motivated by both the type of the settlement and the area of lands that belonged to it from the historical perspective, cf.: GI1905 338 Rus. д. Нашкуны, 144 дес.[ятин, dessiatin], REM1872 Rus. д. Нашкуны [Noškū́nai] vs. GI1905 338 Rus. з. Нашкунели, 22 дес., REM1872 Rus. з. Нашкунели [Noškūnė̃liai]. The DIM oikonym is motivated by the settlement's location in relation to Noškū́nai and the village most probably was established either by people who separated from the main settlement or by newcomers who moved into the vicinity. The oikonym may be, therefore, considered the metonymic transposition of the primary oikonym: Noškūnė̃liai  $\leftarrow$  Noškū́n-ai + -ėliai  $\leftarrow$  Noškū́nai.

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Most of the oikonyms belonging to this category (as well as in those in the categories presented in the above sections of Chapter 4) are autochthonous legacies, i.e.,

are of Baltic resp. Lithuanian origin with very few names created by rather big Slavic minorities of the region. Overall, 570 oikonyms of clear semantics and motivation were identified during the research in the corpus of 3900 currently functioning oikonyms in Vilnius County. It is impossible to list and analyze hundreds of such toponyms, therefore, we again limited ourselves to the presentation of several examples only. All of these oikonyms are motivated by the concept of possessivity and are metonymic transpositions of personal names of individuals or families who lived in the region and left their footprint in the history of these lands in form of settlement names they were related to.

# 5. FINAL REMARKS

There is no doubt that the proper names of any nation reflect its culture and identity. The examples of hydronyms and oikonyms presented in this study in an attempt to look at Lithuanian toponymy through the prism of national and cultural identity show that for the most part Vilnius County toponymy is the autochthonous legacy, i.e., is of the Baltic resp. Lithuanian origin. Most of them testify to the Lithuanian spirit of this region. Due to the contradictory historical processes, the onomasticon of Vilnius Region (including the current Vilnius County) also reflects an obvious influence of other languages resp. cultures (ethnicities), esp. Slavonic. This is reflected in a number of Slavic origin toponyms. The most obvious examples of such toponyms are presented in the sections of Chapter 4 along with place names that are autochthonous legacies of the historical Vilnius lands. Nevertheless, the influence of Slavic minorities on toponymy and the Lithuanian onomasticon is difficult to evaluate, as in many cases it is difficult to identify whether a toponym is of Slavic or Lithuanian origin. These place names could be derivatives from either Slavic or Lithuanian appellatives or proper names, or are the result of onymization from Slavic or Lithuanian appellatives, or could be a translated name. Given the fact that rather big Slavic ethnic groups have been living in Vilnius County, there is a possibility that such place names could be derived from languages spoken by Belarussian, Russian, and Polish ethnic minorities, who for many centuries also populated the region.

All the analyzed toponyms perpetuate both the national and cultural identity of the population, which gave the places both Lithuanian and non-Lithuanian (Slavonic) names. In a multicultural environment, the identification of a toponyms' motivation is possible only with a thorough knowledge of historical-cultural realia and aspects of language development. The historical-cultural context is also important when it comes to determining the linguistic motivation (development and patterns of word formation in a particular linguistic environment) of onyms. The influence of historical-linguistic and socio-cultural contexts, i.e., the influence of other languages (Belarussian, Polish, Russian), disturbance, and decay of natural development, forms the specifics of the onyms resp. toponyms research in Vilnius lands.

The conceptualization of ethnic (national) and esp. cultural identity is quite difficult due to the complexity of both terms. They encompass a wide variety of

additional meanings and notions that are researched by different disciplines. The concepts of ethnic and cultural identity seem to overlap, as it is impossible to define a nation (ethnos) without mentioning the cultural factors shaping its identity. After all, each group of people, who attribute themselves to a certain nation, has their own, indigenous culture. Both ethnic and cultural identities are formed by the difference from other nations and cultures based on the "we-they" opposition, which promotes a sense of belonging to one's own nation/culture. Among the identity-forming factors are common origin, language, state, customs and traditions, material culture, cultural values, ideas about the "homeland", true faith, etc. These factors are always related to local contexts and are defined historically.

Language is not only a means of communication but also an instrument to conceptualize the world, name objects, and phenomena, give them meaning, and associate them with the material and spiritual life of a nation through word-evoked images. The national narrative expressed in and by language occupies a special place in every culture and is related both to the nation's territories and to its history. Toponyms (like all onyms) are an integral part of any language. This means that they are an integral part of national and cultural identity, as they perform not only the referential function but also convey the cognitive, emotional, cultural, and social dimension of the place they name. They reflect both personal and collective identity. The analysis of the toponym motivating concepts helps to reveal both the geographical peculiarities and historical-cultural realia of a certain region. Therefore, toponyms have not only cultural value but are an important linguistic identity-forming factor.

The importance of language as a factor forming the ethnic and cultural narrative is revealed through the analysis of the present-day Vilnius County toponyms. The research based on both the traditional and modern (Cognitive) Onomastics theories and methods reveals the complexity of the semantic substrate in the toponymy of the region, which is affected by language interactions resp. contacts due to the cultural periphery and long-term multilingualism of the population. Ethnicity-related subjects are clearly expressed in the oldest proper names – hydronyms, which convey information about the natural and topographic relief features, flora, and fauna of this land. The features of cultural identity are reflected in both oikonyms and hydronyms, which unite Lithuania's past and present, reveal certain aspects of the faith of the

#### FINAL REMARKS

ancient Balts and modern Lithuania, the historical development of the country, and perpetuate crafts and professions, people, etc.

In addition, the analysis of the selected toponyms demonstrates the influence of Slavonic languages on the Lithuanian onomasticon, as toponyms of Slavic origin (although a very small number) are also rather deeply rooted in Lithuanian toponymy and are functioning in the Vilnius County at the official level. Therefore, we are convinced that the analysis of toponyms or other names that have emerged in historically and culturally peripheral-problematic areas is likely to open up the possibility of a different approach to ethnicity, nationality, and cultural self-understanding.

It is obvious that the selected toponyms of the present-day Vilnius County not only perform a referential function. Through their semantics and meanings encoded in them, toponyms convey the cognitive, emotional, cultural, and social dimensions of the places they denominate, i.e., they convey a wealth of information about the nature, history, culture, and people of a given area.

### **CONCLUSIONS**

- 1. The concepts of ethnic (national) and esp. cultural identity are very complex, as they encompass a wide variety of additional meanings and notions. It is impossible to define a nation (ethnos) without mentioning the cultural factors shaping ethnic identity. Both ethnic and cultural identity is formed by the difference from other nations and is both shaped based on the local contexts and historically defined identity-forming factors, such as common origin, language, state, customs and traditions, material culture, cultural values, ideas about the "homeland", true faith, etc.
- 2. Language, which is a means of communication, is also the instrument of world conceptualization through the naming of objects and phenomena and giving them meaning by associating them with the material and spiritual life of a nation through word-evoked images. The national narrative expressed in and by language occupies a special place in every culture and is related both to the nation's territories and to its history. Like any other onym, a toponym is an integral part of any language and through language place names become an integral part of national and cultural identity. They perform the referential function and convey the cognitive, emotional, cultural, and social dimension of the place, reflecting reflect both personal and collective identity. The analysis of the toponym motivating concepts helps to reveal both the geographical peculiarities and historical-cultural realia of a region and serves as an important linguistic identity-forming factor.
- 3. The research based on both the traditional and modern (Cognitive) Onomastics theories and methods reveals the complexity of the semantic substrate of the present-day Vilnius County officially functioning toponyms. The features of ethnic and cultural identity are expressed in several toponyms resp. hydronyms and oikonyms of more or less clear etymology, semantics, and motivation. The analysis has also shown that the toponymy of the region is affected by language contacts due to the cultural periphery and the long-term multilingualism of the population.
- 4. The features of ethnic resp. national and cultural identity is reflected by the following semantic categories of both oikonyms and hydronyms:
  - 1) toponyms reflecting topographical relief features, i.e., hydronyms and oikonyms that conceptualize the region's terrain, include a relatively small number of

- hydronyms (only 25 limnonyms out of the total number of 718 lake names, and 14 potamonyms out of 362 river names) and oikonyms (51 out of 3900 settlement names);
- 2) toponyms reflecting flora, i.e., toponyms motivated by tree, terrestrial and aquatic plants species, as well as those motivated by forest type, include the total of 58 oikonyms, 7 limnonyms, 14 potamonyms now functioning in Vilnius County with only several examples presented in this study;
- 3) toponyms reflecting fauna, i.e., toponyms motivated by the animal, bird, and fish species typical to the region and Lithuania in general, include the total of 16 potamonyms and 45 limnonyms of clear etymology, which are transpositions of relevant animal, bird, and fish species names into names of water bodies, which could be considered the conceptualization of fauna typical of the region;
- 4) toponyms reflecting cultural realia, which may have had symbolic meanings that reflected people's beliefs, include only 5 potamonyms and 11 limnonyms of more or less clear etymology in the overall corpus of 362 river names and 718 lake names;
- 5) toponyms reflecting nation's historical facts and circumstances, i.e., toponyms motivated by settlement types, recency of the settlement, purpose of the named object (economic activities and industrial facilities), are historically and economically coloured toponyms observed mainly in the class of oikonyms and include 42 settlement names in the corpus of 3900 oikonyms;
- 6) toponyms reflecting people are observed in the class of oikonyms (570 names of clear semantics and motivation identified in the corpus of 3900 currently functioning oikonyms) and are motivated by the concept of possessivity and are metonymic transpositions of personal names of individuals or families who lived in the region.
- 5. The analysis of the selected toponyms demonstrates the influence of Slavonic languages on the toponymy of the region, as toponyms of Slavic origin (although a very small number, i.e., 150 place names or 2,92 % of the total corpus of 5126 Vilnius County toponyms) are also rather deeply rooted in the region at the official level.

# **SUMMARY IN LITHUANIAN**

# Tautinio ir kultūrinio tapatumo ženklai Vilniaus apskrities toponimijoje

Tauta, kaip atskira etninė grupė, egzistuojanti žmonijos istorijoje, yra kompleksinis ir pastovus socialinis darinys, kurio vidaus saitai, tokie kaip bendra teritorija, kalba, elgsenos ypatumai, papročiai, religija, savęs suvokimas ir kt., formavosi per amžius. Tautos istorija ir kasdienės vertybės, puoselėjamos bendruomenės, atlieka svarbų vaidmenį formuojant jos narių etninį (tautinį) tapatumą. Kiekviena tauta, arba etninė bendruomenė, palieka savo istorijoje įvairaus pobūdžio reliktus, liudijimus ir simbolius. Tokiais liudijimais (ir net simboliais) drąsiai galima laikyti toponimus, kurie yra neatsiejama individo gyvenimo ir tautos istorijos dalis, o kartu ir reikšmingas tapatumo komponentas, atskleidžiantis žmogaus kilmę ir gyvenamąją vietą. Nors vietovardžių, kaip ir viso vardyno, studijos pirmiausia yra kalbos tyrimo objektas, šie tyrimai siejasi ir su kitomis mokslo disciplinomis, tokiomis kaip kognityvinė lingvistika, antropologija, istorija ir t. t.

Etninio (tautinio), ypač kultūrinio, tapatumo sąvokų konceptualizavimas yra gana sudėtingas procesas dėl kiekvienos iš jų įvairiapusiškumo / įvairiaaspektiškumo. Abi sąvokos apima didelę reikšmių įvairovę, kurią tyrinėja įvairios mokslo disciplinos. Atrodo, kad etninio (tautinio) ir kultūrinio tapatumo sampratos iš dalies sutampa, nes neįmanoma apibrėžti tautos (etnoso) neminint kultūrinį etninį (tautinį) tapatumą formuojančių veiksnių, būdingų kiekvienai bendruomenei. Juk bet kuriai žmonių grupei būdinga savita kultūra ir tos kultūros charakteristika. Tarp tapatumą formuojančių veiksnių išskirtini šie: bendra kilmė, kalba, valstybė, papročiai ir tradicijos, materialioji kultūra ir kultūrinės vertybės, idėjos apie "gimtąjį kraštą", tikėjimą ir pan. Šie veiksniai visada yra susiję su vietos kontekstu ir apibrėžti istoriškai.

Kalba yra ne tik bendravimo priemonė, bet ir pasaulio konceptualizacijos priemonė, įvardijanti daiktus ir reiškinius, suteikianti jiems reikšmę, per žodžius sužadinanti asociacijas ir vaizdinius, siejanti juos su materialiniu ir dvasiniu tautos gyvenimu. Kalba išreiškiamas tautinis naratyvas užima ypatingą vietą kiekvienoje kultūroje ir yra susijęs tiek su tautos gyvenamąja teritorija, tiek su jos istorija. Toponimai (kaip ir visi vardai) yra neatsiejama kiekvienos kalbos dalis. Taigi, jie yra sudedamoji tautinio ir kultūrinio tapatumo dalis, nes ne tik atlieka referencinę funkciją, bet ir perteikia kognityvinį, emocinį, kultūrinį ir visuomeninį įvardijamų vietų vardų aspektą.

Vietovardžius motyvavusių konceptų analizė padeda atskleisti ne tik geografinius tam tikro regiono ypatumus, bet ir istorinius-kultūrinius dalykus, todėl toponimai turi ne vien kultūrinę vertę, – jie yra svarbus kalbinis tapatumą formuojantis elementas.

Kalbos, kaip etninį ir kultūrinį naratyvą formuojančio veiksnio, svarbą atskleidžia išskirtų dabartinės Vilniaus apskrities toponimų analizė. Per 2018–2020 m. buvo surinkti 5 126 dabartinėje Vilniaus apskrityje šiuo metu funkcionuojantys toponimai: 3 900 gyvenamųjų vietų (didmiesčių, miestelių, kaimų, geležinkelio stočių su gyvenvietėmis) vardai, 718 ežerų vardų, 362 upių ir upelių vardai, 146 tvenkinių vardai. Šioje mokslo studijoje analizuojami toponimai – tai tik maža vietovardžių dalis, kuri, manytina, geriausiai atspindi pagrindinį šio leidinio tikslą ir iškeltus uždavinius, bandant pademonstruoti, kad iš toponimų galima "perskaityti" juose "užkoduotas" tautines (etnines) ir kultūrines reikšmes. Likusi surinktų vietų vardų dalis – būsimosios disertacijos, straipsnių ir kitų autoriaus tyrimų objektas.

Tyrimas, pagrįstas tiek tradicine, tiek šiuolaikine (kognityvine) onomastikos teorija ir metodais, atskleidžia regiono toponimijos semantinio substrato sudėtingumą, kuriam dėl kultūrinės periferijos ir gyventojų ilgalaikės daugiakalbystės situacijos įtakos turėjo kalbų sąveika (kontaktai). Etniniai dalykai yra aiškiai išreikšti seniausiuose tikriniuose varduose – hidronimuose, kurie atskleidžia šio krašto reljefo ypatybes, būdingą florą ir fauną, pavyzdžiui, ežerų vardai Kernavas, Lukna, Luknelis ir kt., upių vardai Asiūklė, Béržė, Mažóji Kenà ir kt. Kultūrinio tapatumo bruožus atspindi tiek vandenvardžiai, tiek gyvenamųjų vietų vardai, kurie jungia Lietuvos praeitį ir dabartį, bylodami apie senovės baltų ir šiuolaikinės Lietuvos tikėjimą, pavyzdžiui, upėvardžiai Báltupis (Cedronas), Koplyčianka, Kaukysa, gyvenviečių vardai Slabada, Slabadiškė atskleidžia istorinę šalies raidą, Kaniū̃kai, Mė̃dininkai, Tartõkas įamžina amatus ir profesijas. Be to, pasirinktų vietovardžių analizė parodo kitų kalbų (ypač slavų) įtaką lietuvių onomastikai, nes randama nemažai nelietuviškų vietovardžių ar lietuvių (baltų) kilmės vietovardžių, slaviškų priesagų vedinių. Taip pat Vilniaus krašto toponimuose yra aptinkamas seniausias kalbinis substratas (ypač hidronimijoje), liudijantis gilią šių žemių praeitį ir tautų (kultūrų) migraciją. Taigi, tikėtina, kad, nagrinėjant istoriškai ir kultūriškai periferinėse-probleminėse teritorijose susidariusius toponimus (hidronimus, oikonimus ar kitus vietų vardus), rasis ir kitokio požiūrio į etniškumą, tautiškumą ir kultūrinį savęs supratimą galimybių.

Etninį resp. tautinį ir kultūrinį tapatumą atspindi šios semantinės oikonimų ir hidronimų kategorijos:

- 1) topografinius reljefo ypatumus atspindintys toponimai, t. y. regiono reljefą apibūdinantys hidronimai ir oikonimai, kurie apima palyginti nedaug hidronimų (tik 25 iš 718 ežerėvardžių ir 14 iš 362 upėvardžių) ir oikonimų (51 iš 3 900 gyvenviečių vardų);
- 2) florą atspindintys vietovardžiai, t. y. medžių, sausumos ir vandens augalų rūšimis motyvuoti vietovardžiai, taip pat miško tipo motyvuoti vietovardžiai apima iš viso 58 oikonimus, 7 limnonimus ir 14 potamonimų (šiame darbe analizuojami tik keli šios kategorijos pavyzdžiai);
- 3) fauną atspindintys toponimai, t. y. regionui ir Lietuvai būdingi gyvūnų, paukščių ir žuvų rūšių motyvuoti toponimai, iš viso apima 16 potamonimų ir 45 limnonimus, kurie yra atitinkamų gyvūnų, paukščių ir žuvų rūšių pavadinimų transpozicijos į vandens telkinių vardus, juos būtų galima laikyti regionui būdingos faunos konceptualizavimu;
- 4) kultūrines realijas atspindintys toponimai, galėję turėti simbolines, žmonių įsitikinimus ir pasaulėžiūrą atspindinčias reikšmes, apima tik 5 potamonimus ir 11 aiškios etimologijos limnonimų iš visų 362 upių ir 718 ežerų vardų;
- 5) toponimai, atspindintys tautos istorinius faktus ir aplinkybes, t. y. vietovardžiai, motyvuoti gyvenviečių tipais, gyvenvietės naujumu, įvardijamo objekto paskirtimi (ūkine veikla ir pramonės objektais), yra istoriškai ir ekonomiškai nuspalvinti vietovardžiai, dažniausiai stebimi oikonimų klasėje ir apima 42 gyvenviečių pavadinimus 3 900 oikonimų korpuse;
- 6) žmones atspindintys toponimai apima 570 aiškios semantikos ir motyvacijos gyvenviečių pavadinimus iš visų 3 900 oikonimų ir yra motyvuoti posesyvumo samprata, jie yra metoniminiai asmenų ar šeimų, gyvenusių regione, asmenvardžių perkėlimai į gyvenviečių vardus.

Atrinktų toponimų analizė parodė slavų kalbų įtaką regiono toponimijai. Tyrimo metu buvo aptikta labai nedaug slavų kilmės vietovardžių (150 vietovardžių, arba 2,92 % visų 5 126 Vilniaus apskrities toponimų), giliai įsišaknijusių regione oficialiajame lygmenyje.

Akivaizdu, kad pasirinkti tirti dabartinės Vilniaus apskrities vietovardžiai ne tik atlieka referencinę funkciją. Savo užkoduotomis reikšmėmis toponimai perteikia pažintinius (kognityvinius), emocinius, kultūrinius ir socialinius įvardijamų vietų aspektus, t. y. suteikia daug informacijos apie tam tikros vietovės gamtą, istoriją, kultūrą ir žmones.

### **TOPONYM SOURCES**

- GI1905 Goshkevich Iosif I. 1905: Гошкевич Іосиф І. Виленская губернія. Полный списокъ населенныхъ мъстъ со статистическими данными о каждомъ поселеніи, Вильна: Губернская Типографія. Available at:
- https://rusneb.ru/catalog/000199 000009 003727513/.
- GK Gamtos katalogas. Lietuvos vandens telkiniai. Available at: http://ezerai.vilnius21.lt/.
- GP *Geoportal.lt*: Lietuvos erdvinės informacijos portalas. Available at: https://www.geoportal.lt/geoportal/.
- GSD1974 Centrinė statistikos valdyba prie Lietuvos TSR ministrų tarybos 1974: *Lietuvos TSR kaimo gyvenamosios vietovės 1959 ir 1970 metais (Visasąjunginių gyventojų surašymo duomenys)*, Vilnius. Available at:
- https://knyga.lietuvai.lt/w/images/7/79/Lietuvos\_gyventoju\_surašymas\_1959\_ir\_1970.pdf.
- IVDB Lietuvių kalbos instituto lietuvių kalbos išteklių informacinė sistema "E. kalba": Istorinių vietovardžių duomenų bazė (*The Institute of the Lithuanian Language Informational System of the Lithuanian Language Resources: The Historical Place Names Database*). Available at: https://ekalba.lt/Istoriniai\_vietovardziai.
- КА1861 Когеvo Anton К. 1861: Корево Антон К. *Матеріалы для географіи и статистики Россіи, собранные офицерами генералного штаба. Виленская губернія,* Санкт-Петербургъ: типографія Іосафата Оргизко. Available at: https://www.prlib.ru/item/426806.
- КGS1903 Ковенский Губернский Статистический комитет 1903: *Алфавитный* списокъ населённыхъ мъстъ Ковенской губерніи на 1902 год, Ковна: Типографія Губернского Правленія. Available at:
- http://book-olds.ru/BookLibrary/17000-Kovenskaya-gub/1902.-Spisok-naselennyih-mest-Kovenskoy-gubernii-na-1902-god.html.
- LKIVK Lietuvių kalbos instituto Vardyno skyriaus vietovardžių, surinktų iš gyvosios kalbos, kartoteka (*The Catalogue of Lithuanian Place Names Written from the Living Language of the Research Center of Baltic Languages and Onomastics at the Institute of the Lithuanian Language*).
- LVGDB Lietuvių kalbos instituto lietuvių kalbos išteklių informacinė sistema "E. kalba": Lietuvos vietovardžių geoinformacinė duomenų bazė (*The Institute of the Lithuanian Language Informational System of the Lithuanian Language Resources: Geoinformational Database of Lithuania's Place Names*). Available at: https://ekalba.lt/lietuvos-vietovardziu-geoinformacine-duomenu-baze.

#### TOPONYM SOURCES

REM1872 – Russian Empire 1872 Map. MAPIRE – Historical Maps Online. Available at: https://mapire.eu/en/map/russia-1872/.

UETK – Lietuvos upių, ežerų ir tvenkinių kadastras (*The Rivers, Lakes, and Ponds Cadaster of the Republic of Lithuania*). Available at: https://uetk.am.lt.

Vilnius County Maps – Map of the Republic of Lithuania. Available at: https://www.geoportal.lt.

Vilnius County Municipalities' websites:

Elektrėnai Municipality web site at: https://www.elektrenai.lt/.

Šalčininkai District Municipality web site at: http://www.salcininkai.lt/.

Širvintos District Municipality web site at: https://www.sirvintos.lt/lt.

Švenčionys District Municipality web site at: http://www.svencionys.lt/lit/I\_pradzia.

Trakai District Municipality web site at: https://www.trakai.lt/; http://old.trakai.lt/.

Ukmergė District Municipality web site at: https://www.ukmerge.lt/.

Vilnius City Municipality web site at: https://vilnius.lt/lt/.

Vilnius District Municipality web site at: https://www.vrsa.lt/.

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# **ABBREVIATIONS**

# **Object Abbreviations**

C – city
D – district
eld – eldership
mun. – municipality
RS – railway station

stead – steading tn – town trib. – tributary v – village

# **Localization Abbreviations**

El – Elektrėnai Ign – Ignalina Jon – Jonava Šlčn – Šalčininkai Šr – Širvintos Švnč – Švenčionys Trak – Trakai Ukm – Ukmergė V – Vilnius

#### Other Abbreviations

Alb. – Albanian
Bel. – Belarussian
cf. – compare
dial. – dialectal
DIM – diminutive

DM/DMs - differentiating marker(s)

e.g. — for example
En. — English
et al. — and others
etc. — and other
f — feminine
Finn. — Finnish
Heb. — Hebrew
i.e. — that is

Indo-Eur. – Indo-European
Lith. – Lithuanian
Lv. – Latvian

m – masculine
pl – plural
Pol. – Polish

PN – personal name

Pref - prefix
Rus. - Russian
s - singular
Slav. - Slavic
Suf - suffix
Thr. - Thracian
Ukr. - Ukrainian

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TAUTINIO IR KULTŪRINIO
TAPATUMO ŽENKLAI VILNIAUS
APSKRITIES TOPONIMIJOJE

Mokslo studija

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