Kaunas of 1919–1939: a temporary capital built by its citizens

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INTRODUCTION

Upon embarking on exploration of Lithuanian modernism, it is important to take a short glimpse at the political environment. Just after the end of World War I, Lithuania, along with the other Baltic countries, became independent. However, soon after this, in 1919, the historical capital, Vilnius was lost, and the government of the Republic of Lithuania had to move to Kaunas – the second largest city in the country. This previously military town of Tsarist Russia became the temporary capital of the country until 1939. During a short but very intense period, Kaunas lived through one of the most important phases in its historical development. Its status as a capital city provoked a huge construction boom, aiming to create the entire necessary infrastructure: government institutions, museums, educational institutions (a university, academies and schools), business offices, hotels, industrial facilities, housing, and general infrastructure of the city (pipelines, sewerage, a new transportation system, roads and parks).

During a few decades of independence, Kaunas produced an entire architectural layer and experienced a large-scale modernization of the city. Unique spirit of that period has largely contributed to sustaining the aura of freedom and strong identity during the Soviet period. As a consequence, the process of acceptance of this legacy as a cultural heritage has a surprisingly long history. Some of the buildings were recognised as architectural monuments of local significance as early as in 1972 and thus are examples of one of the earliest inscriptions of modern architecture into a cultural heritage list.

Recent decade continues to appreciate this layer of the city as an important aspect of the city’s identity and representation. On 15 April 2015, Brussels conferred the European Heritage Label on “1919–1940 Kaunas” as a testament to the importance of the temporary Lithuanian’s capital’s phenomenon. That same year Kaunas was awarded the title of UNESCO Creative City of Design, with the inter-war heritage acknowledged as a principal criterion for the designation. The architectural legacy was also mentioned in Kaunas’ successful bid to be named the European Capital of Culture for 2022. The cultural agenda for that year will include a programme entitled “Modernism for the Future”, interpreting the inter-war heritage within a broader artistic, social and cultural context. In 2017, Kaunas’ modernist architecture was included in the tentative list of UNESCO world heritage sites.

TRANSFORMATION PROCESS AND THE CHARACTER OF THE CITY

Perhaps the most important thing about Kaunas architecture between World War I and World War II is the extent and pace of the transformation process. During the interwar period in less than 20 years more than 12,000 buildings have been prepared and more than 6,000 have been built. They are still standing in today’s

1. Table. Construction statistics for Kaunas, 1918–1939. Compiled in 2017 by V. Petrulis based on archival material and publications

2. City development plan prepared for Kaunas by the Danish architect Peter Marius Frandsen and Lithuanian architect Antanas Jokimas. 1923. Partly implemented. LCVA
Kaunas. In 1938, Kaunas attracted 68% of all Lithuanian investment in the construction of towns and cities. The area of the city expanded more than seven times (from 557 hectares in 1919 to 3,940 hectares in 1939). Such growth and modernization of the city was explicitly recognised by contemporaries who would boast that “no other capital in the Baltic states is so ‘capitally’ prominent like Kaunas […]. The Lithuanians longing for the old Vilnius haven’t even noticed yet that they have already built a new Vilnius”. However the process of city transformation had its own ups and downs.

In 1923 Danish architect Peter Marius Fandsen and Lithuanian architect Antanas Jokimas (fig. 2), prepared a city development plan. However, actual development of the city was rather different from the ideas of Frandsen. Most of the construction was carried out not in separate, newly-designed quarters, but based on the existing grid. The new buildings were embedded in the already existing urban structure. However, it should be noted that even in the late 1930s only a small part of the plan – the living area of Žaliakalnis – was implemented. Meanwhile, the city continued to evolve by extending the existing urban framework. Because of severe lack of premises, many offices and residents had to remain in Tsarist-era buildings, which were renovated and expanded, and which gradually increased in height.

The first years of independence were difficult for Kaunas and the country as a whole. One municipal activist, Jonas Kriaucūnas, noted the lack of public order in post-World War I Kaunas: “Abandoned government-owned wooden shacks were ransacked and dismantled by hungry and cold inhabitants. Doors and windows were broken and ripped out, stoves were dismantled and flooring was torn up”. The construction sector also languished. An uptick in construction activity only became evident in 1922. Between the years 1918 and 1921, only eight brick and forty-six wooden homes were constructed in Kaunas, but in 1922, sixty-seven permits were issued for brick construction and one hundred thirteen for wooden structures.

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8. House for Iljinai family, architect Arnas Funkas, built in 1934. Photo by V. Petrulis, 2017

9. Office building of “Pienocentras” company, built in 1932, architect Vytautas Landsbergis-Zemkūnas. LCVA, photodocuments department
The shortage of living space was particularly evident on the rental market. A situation was only made worse by the appropriation of existing residential buildings for use of the military and government institutions. According to eyewitnesses from the period, many people dreamed of simply having a small apartment or room in Kaunas. This early period, popularly known as the “apartment crisis”, became a true golden era for architects and contractors: buildings constructed in the city centre brought profits of up to twenty-five percent. Such returns on investment and high demand from prospective tenants helped spur further construction development.

However, the construction boom had
14. Interior of Chamber of Labour, architects Adolfas Lakalantis and Antanas Novickis, built in 1939. LCVA, photodocuments department

15. Vytautas Magnus University Clinics, architects Urbain Cassan, Elie Ouchanoff and Feliksas Bilinski, part of the complex has been opened in 1939. Archive of KTU Institute of Architecture and Construction, album of Stanislovas Lukolins

16. Bank of Lithuania, architect Mykolas Songaila, built in 1929. LCVA, photodocuments department

17. Tulpė Cooperative apartment building, architect Antanas Maciejauskas, built in 1926, M. K. Čiurlionis National Art Museum Archives
its darker side as well. A residential market distorted by the shortage of housing led to hasty construction and a disregard for quality. Many buildings were completed without permits or approved plans. As noted in 1933 by Kaunas’ leading municipal engineer, Karolis Reisonas, as many as ninety percent of homes constructed in this period deviated from their proposed designs. There was also a shortage of experienced construction specialists, contractors and craftsmen. Nevertheless, the situation stabilized within a few years. New keywords such as spacious, clean, bright, and efficient took hold in the Lithuanian public and architectural community, corresponding to the


19. Interior of Kaunas central post office, architect Feliksas Vizbaras, built in 1931. From personal collection of Antanas Burkus

20. Christ’s Resurrection Church, architect Karolis Reisonas, built from 1931. Photo by G. Česonis, 2018

3 Kauno statybai trūksta saiko sako K. Reisonas [Kaunas construction is missing a moderation says K. Reisonas], “Dienos naujienos” 9 January 1933.
prevailing international understanding of modernism and helping to define the quality standards expected from new buildings.

Architectural processes of early years reflect another important aspect of Kaunas at that time – ethnical diversity. First census of population showed that in 1923 Kaunas had 92,466 inhabitants with 59 % Lithuanian, 27 % Jewish, 4,5 % Polish, 3,5 % German and 3 % Russian population. Therefore the architectural landscape of multicultural Kaunas was enriched by the buildings of various ethnic communities, such as religious buildings, banks and schools, with distinctive forms of expression (fig. 3). In the multicultural plane of Kaunas it is also important to note the role of engineers, architects, construction technicians and contractors, who have left a distinct mark on the architecture of the city. The first organization which was in charge of architectural developments – Lithuanian Reconstruction Commissariat [Lietuvos atstatymo komisariatas] was very diverse in terms of nationalities. In 1921 there were 13 Lithuanians, 5 Jews, 4 Poles, 3 Swedes, 2 Germans and 1 Latvians employed in the Commissariat. Later a number of architects and engineers of Jewish, occupational experience. The following year in 1922 the Lithuanian Reconstruction Commissariat had 13 Lithuanian, 9 Jewish, 3 German, 2 Polish, 2 Latvian and 1 Swede employees.

4 P. Janauskas, Kauno miesto gyventojų tautinį sudėtį XX a. trečiojo dešimtmečio pirmoje pusėje [The Ethnic Composition of Kaunas inhabitants at the beginning of the 1920’s], in: Kauno istorijos metraštis, Kaunas 2015, p. 209–218, 211.

5 List of servicemen in the Lithuanian Reconstruction Commissariat [Lietuvos atstatymo komisariato ir komisariato žiniose esančių tarnautojų sąrašas], 1921 m. Lietuvos Centrinis Valstybės Archyvas (LCVA) f. 377, ap. 7, b. 259, l. 240.
Russian, German and other origins enriched the overall context of the interwar modernist architecture in Kaunas.

First important steps towards modernization of the city included introduction of a centralized water supply and sanitation system in Kaunas, the construction of which first begun in 1929. Connecting homes to a city-wide communications system was not only technologically significant, but also symbolized Kaunas becoming a modern and clean city, meeting the standards of civilized European countries. These expectations were embodied, first and foremost, by public buildings and luxurious multi-storey residential houses that altered the city's urban landscape: the six-storey residence of industrialist and financier Jonas Vailokaitis (completed in 1929, fig. 4), the residential building of Jozas Daugirdas, director of the Drobė corporation (completed in 1930, fig. 5), the seven-storey home of businessmen Mozė and Malka Chaimsonas (completed in 1931, fig. 6) or the cooperative Butas [the Apartment], a multi-unit building completed in 1932. All of these structures set a benchmark for modern construction in Kaunas – a standard that prevailed until the outbreak of World War II.

The global economic crisis reached Lithuania in 1932, considerably impacting building development. Within three years, the scope of construction in Kaunas had fallen almost three times below pre-crisis levels. In 1931, for example, plans called for the construction of 874 buildings. By 1934, however, construction had declined to just 291 buildings. On the other hand, the housing shortage was no longer as acute, and after a salary cut for state employees was implemented, rented flats were no longer as profitable as in earlier years. For example, a flat rented in 1931 for 700 Lithuanian litas was available one year later for 450 litas.  

6 Surinkotos pastabos [Collected notes], “Lietuvos aidas” 23 July 1932.
Municipal authorities even considered imposing a special fee on flats left vacant for an excessive period of time.

The decline in overall construction has also contributed to a rise in competition that helped solidify expectations for higher construction quality and new aesthetic standards. Indeed, the economic crisis period saw the completion of such model examples of modernism as the home of Elena Baronienė and Petras Vysockis (finished in 1933, fig. 7), the multi-unit building in which Kazimieras Škėma resided (also 1933), the residential building of Aleksandra Liškienė (finished in 1934, fig. 8), and others. Some notable public buildings were also built up during the heat of the economic crisis: office of “Pieno centras” company (finished in 1934, fig. 9), Kaunas County office and Lithuanian State Security Department (finished in 1933, fig. 10), Palace of Physical Culture (finished in 1934, fig. 11) and others.

By 1935, Lithuania had already begun recovering from the economic downturn. Historical archives contain a rather amusing account of the period, written by a participant of a Baltic road conference held in Kaunas in that same year: “Visitors from Latvia and Estonia were extremely surprised by the amount of construction they saw when they toured the city and its environs. They admitted that no such level of construction was underway in Latvia or Estonia this year. To them, it seemed as if Lithuania was rebuilding after some horrible catastrophe – a war or an earthquake. Our engineers showing them around joked that yes, indeed, this was the Lithuanian equivalent of the international Exposition, as the construction was on such a scale in comparison to that of the tsarist Russian legacy. Such an objective for the “national style” can be described in words of Karolis Reitonas, one of the most famous Lithuanian architects of that time, who stated: “we, Lithuanians, have to show high creativity, and to make our architecture interesting in a global scale; to prove that we live not in vain, not in vain occupy the part of the globe”.

The dispute between conservative nationalism and modern architecture was often complemented by rhetorics resembling folk traditions. The decisive role in this discussion was played by folk art researchers and supporters, who had no doubt that the most excellent basis for a “national style” of architecture should stem from folk art in its broad sense. Texts emphasizing a special Lithuanian “art feeling” and an inclination toward ornamentation were the main foci of this point of view. As the famous Lithuanian artist Adomas Varnas claimed: “the decorative wooden cross, as it was used in our folk art, is an entirely Lithuanian phenomenon. It is a kind of pyramid of our own”. As a result, most of the examples of a “national style” in professional architecture were treated as a kind of historicism in which traditional stylistic elements were replaced by decorative motifs of folk art (fig. 17).

In some cases, architectural aspirations could be placed somewhere close to those similar to an early phase for critical regionalism. In this context the local architectural traditions of Lithuanian regions played an important role, indicating possible sources for national architectural identity. “Why do we have to seek examples somewhere abroad? Isn’t it better to explore the Samogitian [fourth-western region of Lithuania – V. P.] farms instead, and to adapt them to new progressive and hygienic requirements, while preserving their style?” asks “Savivaldybė”, one of the most important journals on urban and architectural issues. Probably the best example of this approach is a combination of clear surfaces and geometric volumes of modernism with a tradition of pitched roofs (fig. 7, 18).

Although the attempts to search for the Lithuanian spirit in professional masonry construction are not a common phenomenon, various decorations (not only in the national-style) that can now be linked to Art Déco, remain an important piece of Kaunas’ architecture during the entire period of independence. Even in the late 1930s, a new generation architect, Felikšas Bielinskis, was convinced that “the ornament must, in its form, interpret the meaning and designation of the entire building”.

Kaunas central post office could be a good illustration of such aspiration to integrate modernity and local character expressed in ornamentation. Window frames imitating wooden carving, floor tiling designed to resemble ornaments on traditional textiles and interior ornament based on folk art (fig. 19) were combined with such expressive...
signs of modernism as wide strip windows and flat roof.

Some early political aspirations of the new state of Lithuania to build as many “cheap, accurate, hygienic and fireproof dwellings” as possible reflect tendencies of Modern Movement. However, keywords of modernism in Lithuanian architectural theory and practice became dominant in the 1930s, when the younger generation of Lithuanian architects began to return from their studies at European universities (Rome, Prague, Berlin, etc.) and brought with them new ideas of how contemporary capital should look. Newspapers and journals began to explain the aesthetics of modernism, and local officials, after their visits to Germany, England, and Sweden, brought back descriptions of construction of schools, social housing, and other civic infrastructure. Vladas Švipas, a student of the Bauhaus in 1927, is one of the first people to write: “our cities have many historical documents that do not touch our minds anymore because they are past their time. Therefore, architects who still design using historical styles, have to take responsibility for their preference. These houses are mummies, corpses which will stand publicly for centuries”.

Such theoretical assumptions of the 1930s were transformed into world-renowned modernist aesthetics, the consensus of ribbon windows, flat roofs, geometric volumes and planes. The representative office of “Pienocentras” (a manufacturer of milk products, one of the richest companies in Lithuania) was completed and started to serve as a church in 2004. Rising above the slope horizon surrounding the city the church brings to mind the concept of Städtkrone – the City Crown – formulated by a renowned German architect, Bruno Taut.

Private houses are probably the most numerous examples of the Kaunas school of modernism. Many important examples by such architects as Arnas Funkas (fig. 8), Bronnios Elsbergas (fig. 7), Jakubas Peras (fig. 9), Jonas Kriščiuokaitis (fig. 21) and others stand out with original and expressive forms, which, without a doubt, represent the best achievements of Lithuanian interwar modernism. A new concept for housing was first presented in the Lithuanian press by Vladas Švipas, who received education at the Bauhaus school. His series of articles, which he began to write in 1927, evolved into a separate publication based on the principles of the Bauhaus. It was published in 1933 and entitled Miesto gyvenamieji namai (Urban Residential Homes)15.

The modernization of the housing environment was accompanied by a considerably broad theoretical discourse, with the principles of modern housing being widely discussed both in print and by general population, with an emphasis on efficiency and rationalism. Modern buildings “must set an example for the economization of space, labour and money. A home’s floor space must be used as efficiently as the one on a ship,” an anonymous commentator wrote in a publication for construction specialists. The aesthetic aspect was discussed as well, citing authoritative examples and practices seen in the great cities of Europe, most often Berlin. One reader and enthusiast of modernism, writing under Viator (Traveller) pen name, wrote: “The construction style alone is captivating. Straight lines create an extraordinary beauty with their simplicity”.

However, when trying to define the characteristics of Kaunas modernism, one has to deal with a phenomenon much more diverse than simplicity of Modern Movement. Despite some interesting examples of architecture based on innovative technologies, such as reinforced concrete or glass (fig. 23), the modernist principles of existential minimalism and standardisation were not adopted in full scale in Kaunas. Aspirations for modernisation have been, in many cases, overwhelmed by the construction of traditional buildings. For example, Landbergis-Zemkalnis, who used rather innovative technological solutions in the Palace of Physical Education (fig. 13), explains that from aesthetical point of view he sought “to combine two things and two forms into one building: the classics, the first great pioneer of physical culture (Greece), with our times”.

Such a monumental classical rhythm of modern forms describes many buildings of Kaunas built in the 1930s (fig. 13).

CONCLUSIONS

To sum up, architecture of the interwar period in Lithuania, and especially in Kaunas is an interesting mixture of the Modern Movement, interpretations of so-called “national style”, and of local architectural taste. Although Kaunas was built with a hope of restoring the historic capital of Vilnius, the optimistic residents created a contemporary, modern and stylistically diverse city with high-quality, durable buildings. One of the most important goals of the interwar architecture – to create an original formula of Lithuanian architecture, was completely implemented through modernisation of the city instead of naive folk art imitations in professional architecture. Over twenty years Kaunas has became an excellent example of petit modernisme: the city maintains a scale that is not overpowering people, has buildings of distinctive architectural quality, and the established genius loci of the central part is still preserved.

KAUNAS OF 1919-1939: A TEMPORARY CAPITAL BUILT BY ITS CITIZENS

VAIDAS PETRULIS

W latach 1919-1939, wskutek sytuacji politycznej, Kowno zyskało status tycznąsowej stolicy Litwy. Te dwie dekady, w czasie których miasto było centrum wielu ważnych wydarzeń politycznych, ekonomicznych i kulturalnych, znacznie przyczyniły się do stworzenia tożsamości Kowna. W tym okreście miał miejsce boom architektoniczny, który zaowocował pojawieniem się wyjątkowej grupy budynków, charakteryzujących się unikalnym połączeniem rozmaitych wpywów i interpretacji modernizmu oraz narodowego romantyzmu. Niniejszy artykuł przedstawia historyczny przegląd kulturowych i ekonomicznych okoliczności, które wpłynęły na rozwój budownictwa w Kownie w okresie dwudziestolecia międzywojennego.

12 Lituanus atšatyvojo Komisario aplinkūros [Circular of the Lithuanian Reconstruction Commissioner], 1923 m. LVVar f. 377, ap. 8, b. 4, p. 64.
13 V. Švipas, Architektūros ir reikšmė įtvirtinimų [On matters of architectural culture], “Kultūra” 1927, no. 7–8, p. 334.
15 V. Švipas, Miesto gyvenamieji namai [Urban Residential Homes], Kaunas 1933.
16 Iš Švipo iniciatyvos viečius gyvenamuosius namus [Exact use of space in our homes], “Mūsų meistri” 1932, no. 2–3, p. 12.