

Klitschko: Kyiv is already using smart solutions that Ukraine is just about to implement

As Kyiv mayor Vitali Klitschko emphasized in his speech at Kyiv Smart City Forum 2019, Ukraine is about to launch smart solutions that Kyiv has been using for some time already. Smart City tools enabled Kyiv to implement dozens of e-services for its citizens.



For instance, since the introduction of e-ticket about a year ago, 50 million journeys by public transport were paid that way.

"200,000 kids are already enrolled in kindergartens using online application. Over a half of patients book their medical appointments online and don't spend their time waiting in line. There are even pets-related e-services and now over 1,000 animals are registered with the city council," remarked Mayor.

According to him, most popular among Kyivans is a residence card which offers a variety of convenient options: to help pay utility bills with no service fees, to bring discounts in supermarkets and pharmacies and free public transport services for beneficiaries. There are some 800,000 card holders already.

He remarked that daily thousands of Kyivans enter a personalized online platform that provides residents with a variety of individually tailored services.

"We started to implement smart city tools from scratch and now this is a big technology platform. We had to bury over 400 kilometres of fiberoptic cables to build the municipal communication network!" remarked Klitschko.

According to him, active and concerned residents are the necessary component of any urban development. E-democracy tools take citizen participation to a new level. "Together we make our city a better place to live. 15-51 Contact Centre works as a single telephone number for all Kyiv residents' suggestions and complaints and is intended to improve the city services. E-petitioning is another mechanism of synergy between the community and city authorities. Altogether 600,000 of Kyivans have already joined the petitioning. More and more projects compete in Participatory Budgeting. This year 554 projects won ₹150 M of budget funds. Four years ago there were only 62 such projects. Skate parks, festivals, new computers for students, free education courses for senior citizens - these are only some of hundreds of very exciting ideas," he underlined.



He also remarked that Smart City infrastructure, efficient urban management and a safe and comfortable urban environment are closely related. And Kyiv widely applies digital tools to launch new and improve the existing services.

"To make municipality's budgeting information freely available to the public we have launched Open Budget. Kyiv is the first Ukrainian city that introduced ProZorro procurement e-system and open bidding. This allowed to save over ₹6 billion of municipal monies. Kyivans also actively use Mayno platform to look into the public assets - city infrastructure, land plots, car parks and estate property and developments - overall 40 information layers," he said.

Kyiv entered the top 50 most-surveilled cities in the world, outpacing Rome in this ranking. "Safe environment is an important element of Smart City. As of today, the city has over 7,000 CCTV cameras operating within city surveillance network. By the way, this amount comprises a third of the whole number of CCTV cameras installed across the country," emphasized Kyiv mayor. "Since the beginning of this year when we linked all CCTV cameras into a



network, crime in Kyiv reduced by 56%. Live camera feeds allow to gain real-time control of any situation in Kyiv," he underlined.

At the Forum Vitali Klitschko demonstrated how to handle day-to-day operations using a mobile application designed for city government. "Smart City cannot do without smart tools. This mobile application brings together all city services and immediate information about what is happening in Kyiv. Regardless of where I am at any time I can access the e-document management system, put my electronic signature and track my executive directives," stressed the mayor. The application also allows to examine the local problems which citizens report and track a progress of how these problems are solved.

He also revealed how GPS trackers help take full control of the city public transit fleet and public service vehicles. Currently over 1200 vehicles of public transit and 729 vehicles of public service have been fitted with GPS-devices.

"Financial indicators, tax data, availability of kindergarten or schools places and much more information are absolutely necessary to efficiently govern and develop the city," announced Klitschko. "All these projects are only the onset of a more extensive list of smart tools we plan to launch into urban management. We will further make Kyiv smarter because we see this is really coming together well. Other Ukrainian cities follow Kyiv lead. And we are open to good practices from other smart cities, in particular in urban safety, transport, e-democracy, education, healthcare and start-ups," emphasized Kyiv mayor.

2019 Kyiv Smart City Forum brought together over 3,000 participants, in particular Dan Kinkead, an architect and co-director of Urban Design Practice, which saved Detroit's infrastructure after its historic bankruptcy filing, Peter Bishop, professor of urban design at the Bartlett School of Architecture, UCL, Frans-Anton Vermast, a strategy advisor and International Smart City Ambassador for Amsterdam and Wladimir Klitschko. Focus areas of this year's Forum were innovative technologies and smart solutions for smarter and sustainable cities.

Klitschko shows Tom Cruise around Kyiv



Tom Cruise, a famous American actor and filmmaker came to Kyiv scouting for scene locations for his next movie.

Mayor Vitali Klitschko showed him around the most interesting places, in particular the Podilsko-Voskresenskiy bridge and the Muromets Park. Mayor's brother Wladimir took Tom Cruise on a helicopter tour over the city. Together with Cruise and his production team Klitschko brothers also strolled along a pedestrian and cycle bridge.

"I have known Tom Cruise for years. This is his first visit to Kyiv. I am pleased that world-famous filmmakers, actors and singers come to Ukraine, to its' capital interested in discovering new locations here. They shoot their music videos and plan to shoot big screen films set in here. Kyiv is becoming a global film production hub," said Klitschko.

Tom Cruise has starred in *Born on the Fourth of July, Rain Man, The Last Samurai* and *Mission: Impossible* which he has also co-produced. Cruise's next film *Top Gun: Maverick* is scheduled to be released in the summer of 2020.

Klitschko: we adopt the world's best practice. First milk bank in country started some months ago

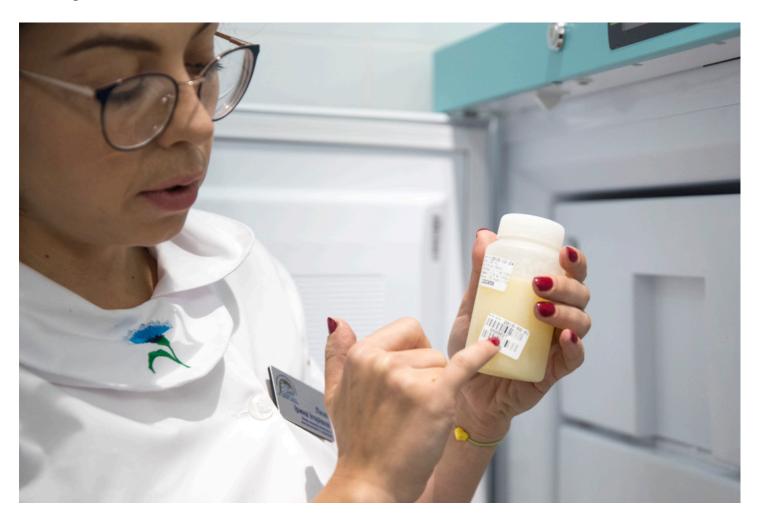
Kyiv adopts the world's best practice. The first milk bank in Ukraine started operating in its' capital city some months ago.

In a video Kyiv mayor Vitali Klitschko posted on Facebook, he revealed how it operates. "The city does everything possible to ensure that our babies grow up healthy and strong. We renovate children clinics and maternity hospitals, buy the latest medical equipment and learn about the best practices implemented by peers across the world. We opened a first in Ukraine bank of human milk located at the Kyiv Perinatal Centre. A human milk is essential for premature babies and newborns with a very low birth weight. Such infants are the highest priority for the Milk Bank," he told.

He remarked that all healthy breastfeeding women can donate their breast milk. The whole process is strictly controlled. A donor provides complete medical history and undergoes all necessary tests. Donated milk is then pasteurized, tested and distributed at no cost, in the first place among patients of the Perinatal Centre and then by prescription across other Kyiv hospitals.

"Every month the Milk Bank processes about 40 L of donated milk. And according to the bank's staff, this rate is almost twice as high as that in Europe. Apparently, Ukrainian women may feel more inclined to help each other," wrote Klitschko in his post.

He also revealed that the city has allocated $\frac{2}{2}$ 9 million to establishing a milk bank. The money was spent on the equipment - special freezers and medical testing systems. Also the bank provides a breast-feeding coaching for new mothers.



19 municipalities establish Kyiv agglomeration association chaired by Mayor Klitschko



Kyiv mayor Vitali Klitschko and representatives of 19 surrounding municipalities decided to cluster to establish an association to address Kyiv agglomeration issues and adopted its charter. Representatives of 30 more municipalities that plan to further join the agglomeration were also in attendance.

As Vitali Klitschko who has been elected by the membership of the association to be their Chair, emphasized that development of the association took up about two years during which consultations with surrounding cities were held on this matter. "Let me remind that at the beginning of the process we were backed up by only few communities because other ones did not understand reasons for agglomeration. But after all, we managed to reach an agreement on recognizing advantages of the Kyiv agglomeration as an association of cities. It is based on equality and partnership," declared Klitschko.

He also revealed that the main task of such association is to cluster to reap agglomeration gains. "Such cooperation aims to boost the region growth. We all are linked, for instance by workforce and infrastructure. Almost 0.5 million people who live in suburbs commute daily for work in Kyiv. Such urban agglomerations, conurbations exist all over the works and they proved their efficiency," said Klitschko.

According to him, the Kyiv region is one of the largest urban agglomeration of Europe with a population of over four million inhabitants. "Preconditions are now here for further successful development," underlined Kyiv mayor.

He also remarked that representatives of the Council of Europe Office in Ukraine provided their expertise and advise on Kyiv agglomeration.

Klitschko unveils the reconstructed Rusanivets stadium

Kyiv mayor Vitali Klitschko was on hand to officially unveil the reconstructed Rusanivets stadium in Dniprovski city district. "Reconstruction began last year. This stadium has once hosted city football championships. But over many years it has stood derelict," remarked Klitschko.

Now the stadium will be home for Kyiv track and field athletes and a public playground for sports and recreation.

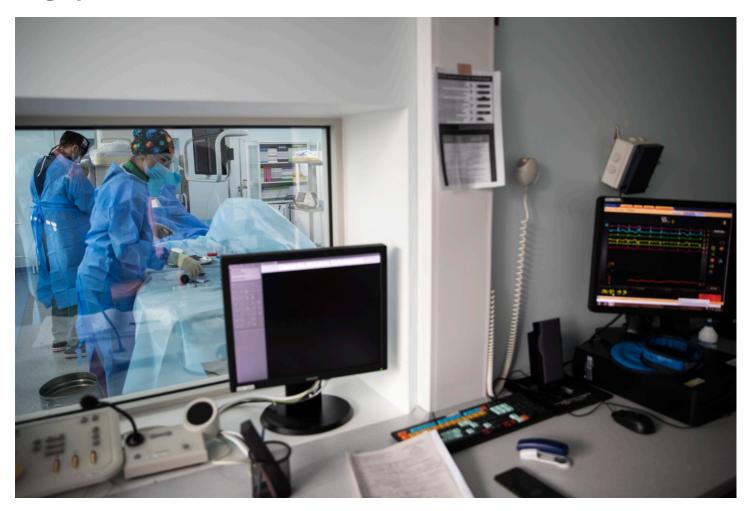
"This is a municipal track and field athletic facility, primarily for children and youth enrolled in sports schools. It is also an open public recreation space for the whole community," said the mayor.



The stadium improvements include a new football field, track and field areas in each sports ground for athletic training and competition, renovated administrative offices and locker rooms, new 480 seats with roof cover, a video scoreboard, lighting and improved security with access control.

Klitschko told that encroaching development threatened Rusanivets as well as Start stadiums, but the city government prevented illegal construction. "Few days ago we've got an opportunity to start reviving Start stadium. The Kyiv city council has recently given a stadium a protected status of a municipal sports facility," revealed Kyiv mayor. Reconstruction is set to start next year.

Klitschko: Oleksandrivska hospital performs now minimally invasive heart surgery



As Kyiv mayor Vitali Klitschko revealed in a video he posted to Facebook, the city has implemented a special programme to introduce the latest medical devices to the city hospitals. "Rounding out the improvements to cardiac care unit of Oleksandrivska clinic is the newly introduced aortic valve replacement procedure. This is a minimally-invasive alternative to open-heart surgery. The average cost of such surgery in a privately-run clinic is ₹900,000, but now such operations at the Oleksandrivska hospital are available to Kyivans free of charge," he said.

According to mayor, this procedure makes heart surgery possible for patients who were previously considered too high risk for traditional open-heart surgery due to age or other health problems.

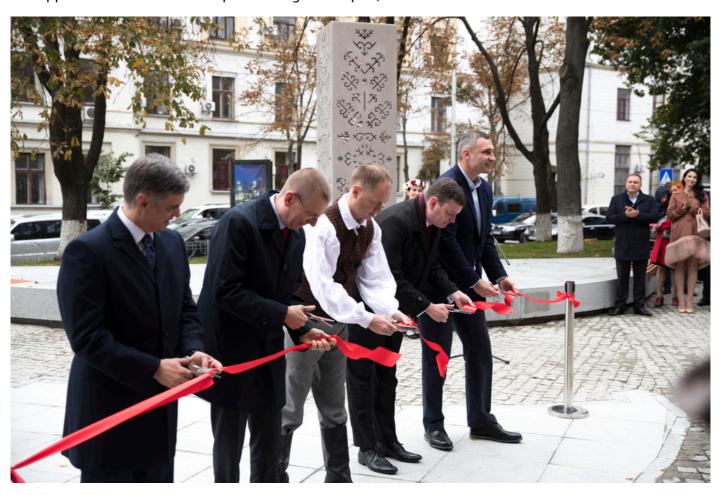
"Earlier only privately-run heart health clinics and heart institutes have performed such minimally-invasive operations. Now they are available at the municipal Oleksandrivska clinic," remarked Klitschko. "According to statistical data, approximately 2% of the population of Europe at over 65 years old require aortic valve repair or replacement. And an introduction of aortic valve replacement procedure by Kyiv cardiac surgeons will benefit plenty of Kyivans improving their chances of recovery and getting back to their normal lives," emphasized Vitali Klitschko.

Klitschko and Latvian Ambassador unveil Latvia square in Kyiv

Kyiv mayor Vitali Klitschko and Ambassador of Latvia to Ukraine Juris Poikāns have unveiled a square named after the Republic of Latvia. Foreign Minister of Ukraine Vadym Prystaiko and his colleague from Latvia Edgars Rinkēvičs were also in attendance. The square is located not far Arsenalna metro station. Latvian businesses as well as citizens of both Latvia and Ukraine provided funds for establishing a city's new green area designed by a Latvian architect.

"I am delighted to be with you today and unveil the Latvia square at the invitation of Ambassador Poikāns. The square was established to honour the 100th anniversary Latvia celebrated last year," said Klitschko.

Mayor thanked for extensive assistance Latvia provided for the Ukrainian combatants who have been undergoing rehabilitation there since 2014. Ukraine is grateful for all the help, including a gesture of support at the PACE meeting. "Latvia is a reliable friend and partner of Ukraine and we highly appreciate its support. Soon a Ukrainian square in Riga will open," he remarked.



The ordinance renaming the square to Latvia was passed by the Kyiv City Council in May 2018. Now furnishing is completed and includes new paving, fencing, landscaping, new irrigation system and benches. Paving design resembles a map of Latvia. The square which has a quiet atmosphere of cosy Rigan inner courtyards, features a stela with the Tree of the Sun - an ancient Latvian symbol which is similar to the Ukrainian Tree of Life.

"Construction works have started in 2017. And now I want to say thank you to all those who helped us open this square. Thanks to the Kyiv City Council and Kyiv government this site is named after Latvia. I hope, the square will always be a symbol of friendship and cooperation between Latvia and Ukraine, Riga and Kyiv," emphasized Latvian Ambassador Juris Poikāns.

Klitschko attends an event showcasing Concept of Podil Integrated Development

Kyiv mayor Vitali Klitschko attended an event showcasing a Concept of Podil District Integrated Development which has been designed jointly by the Kyiv state administration, Podil district administration and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

"Together we have developed a Concept of Podil Integrated Development - a strategy that articulates the vision of Podil's sustainable development based on the needs and priorities of the district. The Concept definitely reflects peculiar vibes of Podil and an atmosphere of old Kyiv," remarked Klitschko.

All city administration departments took part in roadmapping and based it on feedback gathered directly from the community of Vinogradar and Kurenivka neighbourhoods and historic Podil at public input sessions. "I am saying thank you to all concerned Kyivans and the community for their ideas and proposals," said the mayor.

The Concept includes also a Sustainable Urban Mobility Plan which ensures a variety of transport options for the safe and comfortable passage of Podil's residents; and the Vinogradar Bicycle Master Plan. It is set to guide the development of bicycling network, which is integrated with metro stations under construction and also provides recommendations for legislation changes to the Building Code.

"I will submit the Concept to the City Council for approval in the near future," promised Vitali Klitschko.

