

help people not only to mask "bad" smells, they could improve their physical and emotional well-being.

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Студ. А. О. Задворнова

Науч. рук. преп. О. С. Антонова (кафедра межкультурных коммуникаций и технического перевода, БГТУ)

SMART SUSTAINABLE CITIES

As for definition a smart city is an innovative city that uses information and communication technologies and other means to improve quality of life. In other words, the smartest cities are those that use all their resources to improve the quality of life of the population.

As to Swedish IT-company EasyPark's research, this is 3 top smartest cities: Copenhagen, Singapore, Stockholm.

According to the EasyPark rating, the capital of Denmark is named the smartest city on the planet. Copenhagen is actively developing in the field of IT-technology, ecology, medicine, economics, business, transport infrastructure. Not long ago, the mayor of the city officially announced the launch of the City Data Exchange - an online platform with public and private information open to residents. One of the pluses is that in 2017, the Government of Copenhagen approved a project to equip bicycles with special counters, signaling the level of pollution and traffic jams.

The state of Southeast Asia received ten out of ten points for an effective system of public transport and social activity of citizens. The market economy of Singapore is high, while tax rates, on the contrary, are low, which makes the city ideal for attracting investors.

Stockholm takes the 3d place. The main city of Sweden has earned the highest possible score for online access to innovative technologies.

Specialists in the development and introduction of this technologies enjoy great demand.

There are many indicators of a smart city, which show the level of development of the city. They can be divided into 3 main groups: economy, environment, society and culture. There are many interesting indicators, which play a huge role for the cities.

1. Access to drinking water

Access to drinking water is a fundamental need and a vital human right. About 2 million people die every year from diseases attributable to lack of safe drinking water and basic sanitation. Also a reliable wastewater collection system is a major indicator of the level of local development and of community health.

2. Tourism Industry Employment

Tourism creates income and employment which can be major elements of a country's GDP. Increased tourism can also attract investors and businesses, contributing to economic growth.

3. Electric vehicles

All-electric vehicles (EV) run on electricity only. EVs have several advantages over typical vehicles: Electricity from nuclear, hydro or wind installations does not cause air pollution. Electric motors are smooth, quiet, stronger acceleration and require less maintenance than typical engines.

4. Shared Vehicles

Shared vehicles are defined as vehicles available for short term rentals. Shared vehicles provide an alternative form of transportation for those inhabitants who do not need to have a personal vehicle.

5. Green Areas

Green areas are important to the sustainability of a city. The benefits of green spaces include: capturing pollutants and providing recreational spaces (parks, gardens, natural areas).

6. In-Patient Hospital Beds

The number of in-patient public hospital beds is one of the few available indicators which monitor the level of a health service delivery and in-patient public hospital bed density is one of the few indicators that can be collected worldwide.

7. Child Care Availability

The indicator demonstrates the existence of institutes and facilities for child-care, which can grant a good learning and safe environment for kids.

8. Police Service

The number of police officers is an indicator of the overall crime prevention capabilities of a city.

Our country is at an average development level. And gradually the number of indicators for the status of a smart city is growing. Cities of Belarus have a large number of green areas. In addition, smart bus stops and public transport schedules are spreading. Often you can notice electric cars on the road. Free Wi-Fi, parking and bike rentals, smart lighting and contactless fare payment are also indicators of a smart city. In Belarus, there is a tendency to get rid of plastics and focus more on environmentally friendly packaging. The best cities for living in Belarus include Minsk, Grodno and Brest by different indicators.

Moreover Minsk is among the top three clean cities in the world according to tourists. In conclusion, I'd like to leave you with the following idea. Anyone can help their city to become better. Of course, a smart city is not only technology, but also smart and educated people.

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Студ. В. И. Карака

Науч. рук. преп. О. С. Антонова (кафедра международных коммуникаций
и технического перевода)

KONTROLLE DER WASSERQUALITÄT ZU HAUSE

Im Durchschnitt besteht eine Person um 80% aus Wasser. Sauberes Wasser ist ein Grund für gute Gesundheit, aber leider sind wir heutzutage zunehmend auf das Problem von minderwertigem Trinkwasser gestoßen.

Der Zweck dieser Arbeit ist es, die wichtigsten Kriterien für die Bewertung der Wasserqualität zu identifizieren und zu sehen, ob die Übereinstimmung mit der Norm zu Hause bestimmt werden kann.

Das Thema der Studie sind regulatorische Dokumente über die gesundheitliche Qualität des Wassers, das Gesetz der Republik Belarus "über die Trinkwasserversorgung" und Das Wasserkodex der Republik Belarus.

Einer der wichtigsten Indikatoren für gute Wasserqualität ist das Fehlen darin von thermotoleranten Bakterien. Der berühmteste Vertreter ist der E. coli. Die ersten Symptome einer Infektion sind Bauchschmerzen und Erbrechen. Während der Escherichia coli-Epidemie im Jahr 2011 starben 44 Menschen in Europa.

Ein wichtiges Kriterium ist auch der Wasserstoff-pH-Wert. Normalerweise sollte das Wasser ein neutrales Medium davon haben (der pH-Wert beträgt von 6 bis 9).