YIDAN PRIZE PROJECT

7W Education system and 7*******-Star Schools

http://presentation.edufuture.biz/

(*Full description and business-plan*)

1. How to upgrade the Education System?

We introduce a project of 7*******-Star School, where the best education technologies will be implemented: top winnovative methods, modern content and curriculum, progressive teachers-coaches, motivative learning design, creative environment and futuristic architecture, international links, financial profitability, champion graduates results and attractiveness of the world.
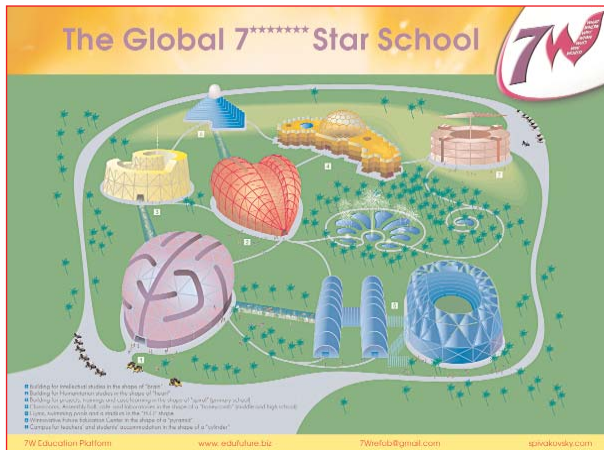
China achieved unprecedented world level progress because of desiring to be always the first and the best, accomplishing impressive breakthroughs in all fields of social and business life, always taking into consideration formula «Think out of the box».

Today Education becomes a key point of world's leadership agenda because there is more potential to achieve world leadership by getting Top positions in PISA and other important rankings. One of the ways is to create an outstanding attractive 7*******-Star school, that does not exist in the world yet.

It will meet five main criteria: the highest quality of education, financial attractiveness (ROI 5–7 years), architectural uniqueness, global network, and leadership of China.

We have accomplished a lot of basic work in developing of all the parts of the Project and implementing them. There is a detailed description and calculations of the 7★★★★★★★-Star School. Furthermore, many elements of this concept (case study, accelerative learning, smart technologies, etc.) got wide approbation and have delivered desirable results.

Once being implemented in China as a pilot project of a super modern school, it will impress all the visitors and inspire to create a global network of such 7★★★★★★★-Star schools worldwide, as it happens, for instance, to the famous hotel chains.

2. Investments in Education Branch

Education left the only branch in the world that was not touched by the technologic progress in comparison with the other branches and industries. That's why it looks weak and irritable. We can change this situation, because it becomes now clear how to invest, in order to get and see the results.

Investments should be distributed in three sections:

1. Main school cores (content, technologies, equipment, personnel),

2. Environment (architecture design, interior, infrastructure, services),

3. Speed and Usability of getting knowledge (combining school devices-tablets with education information, in order to get more needed knowledge in less time and less expenses).

Why education often is boring and ineffective? Because textbooks are tedious, technologies are sluggish, and requirements are conservative. We must change it.

Why there is small motivation to learn? Because there are no optimal proportions among fundamental knowledge, practical skills, and gaming. It is pity, that simulators and games do not deeply implement in classes. We must change it.

Why education is out-of-date? Because modern studying protocols and procedures are not tuned online and offline. We must change it.

That's where investments should be done. Then new education model will come into sight. It will be synchronized to the present and adequate to the future. Moreover, it will acquire high value and desirable capitalization, which will give accelerated return on investments.

3. Actuality

There are two significant crises in global education. The first - is dissatisfaction of society with the low level of knowledge and skills of the graduates who are not able to meet modern challenges. Therefore many countries are searching for a brand-new Education system.

The second – is uncertainty of the education system trends in future. Unfortunately the period between learning and application of knowledge is about 15-20 years. So, we have to predict future environment and obstacles and build adequate education system. At the same time, we have to make it flexible worldwide. That's what we do in 7W.

The solution to overcome these crises comes from sincere answers to the following 7 basic key questions:

> ➢ Why to learn? (to make healthy and wealthy yourself, your family, your company, your country and the world)

> ➢ What to learn? (modern content, combining all necessary knowledge and skills)

> ➢ Where to learn? (in creative environment)

> ➢ How to teach? (by progressive technologies)

> ➢ Who will teach? (advanced teachers-coaches)

> ➢ How to finance? (according to results)

> ➢ What will be the result at the end of the day? (graduates who are ready to modern life and its challenges)

For getting answers, we have developed (and already accomplished several pilot projects) a model of 7W education, which reflects the basic values, tenets and perspectives of social expectations. It incorporates the experience of past hundred years, and gives insight for one hundred years of the future ahead. To this end we predicted and composed:

100 future professions

100 future businesses

100 future competences and skills

100 future education technologies

500 future cases

The full presentation reflects the structured algorithm of 7*******-Star education. http://presentation.edufuture.biz/

4. What are the advantages of 7W schools?

➢ Contemporary model and design of the 21 century

➢ In-depth knowledge, skills and competences

➢ Effective proportion of expenses and results

➢ Worldwide network

➢ The Global leadership

5. Innovative interdisciplinary cases

We have developed 500+ special forward-looking cases. That is the biggest collection of cases in the world. They are already used by hundreds of schools in different countries. For instance, it is well-known that Finland (education-leader) declared itself as a country in which cases are partially implemented instead of ordinary subjects. And Finland became one of the leaders of World PISA Ranking. These cases are now favorite with the students.

6. Educational Platform

We have created an educational web platform www.edufuture.biz, with 200 000+ visits per day from 58 countries worldwide. This platform contains educational and auxiliary materials that are well structured. They call it the Knowledge Hypermarket. The cases downloaded in different usage in the world.

7. The School of Future 7W

This 7W project combines the most advanced and valuable ideas of «smart schools» similar to smart homes. These schools will set powerful new trends becoming the brand name and a benchmark for educators, who still are waiting when the first major breakthrough appears.

By the way, the best teachers-coaches will be selected from different countries, and China will earn an additional fame compared to the world football movement of nowadays.
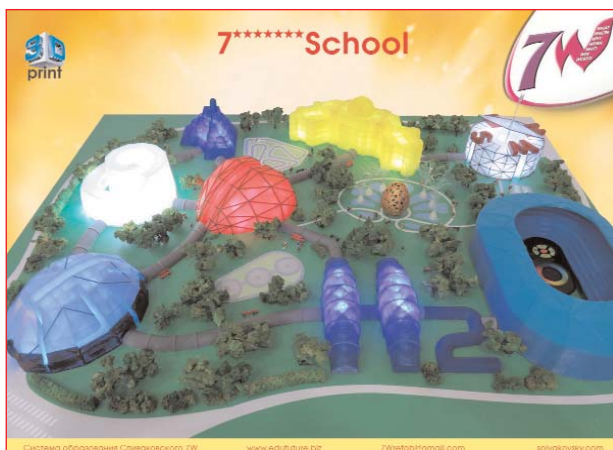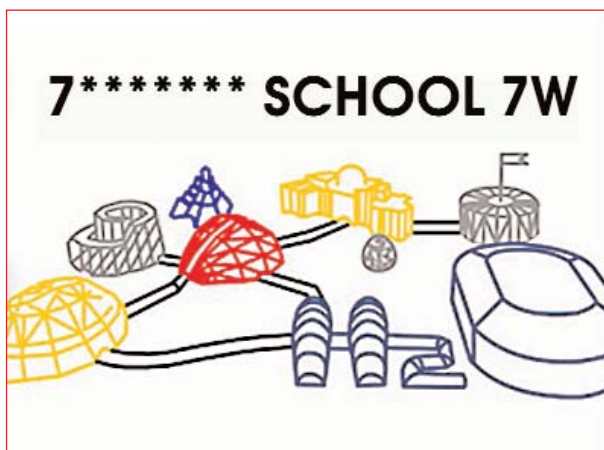
The buildings on the map reflect recognizable shapes:

➢ «Brain» shape (for intellectual studies);

➢ «Heart» shape (for humanitarian studies);

➢ Spiral shape (for classes, learning laboratories, elementary school).

➢ «Honeycomb» shape (classes for secondary school);

➢ Sports in a H_2O shape (water chemical formula);

➢ Cylinder shape (campus for the staff and students residences);

➢ «Pyramid» shape – Winnovative Institute of Future (WIF), for creating super modern education materials, technologies and international exhibitions and conferences.

## 8. The future symbiosis of 7W education content and Digital Technologies

In future the education system will cease to be chaotic. On the contrary, there will be several tablet computer Brands with all needed education material set up, that will compete for customers (similar to Nokia, Apple, Samsung, Xiaomi, etc…). It will be a new word in education.

We predict the idea, that some company can become a world leader in the electronics market segment for schools by attracting additional tens of millions of customers (students) who will benefit from a special school-educational applications, for example, case studies and other lessons. The market is ready and is waiting for it.

The secret is that yet nobody decided to create a «special education device». And one billion of the pupils and students in the world have to carry bags full of books daily. But now we have a solution to that.
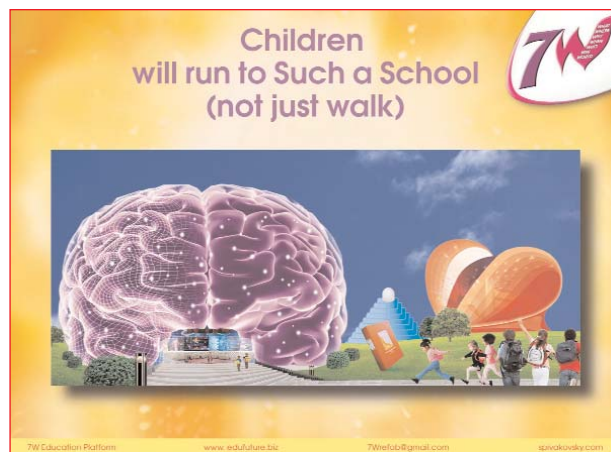
Part of the education data should be kept inside of the computer, part of it in the clouds and part of it outside in USB. And there must be a quick access to all parts of the knowledge data. Now it is possible to have «all the school in one place» with the variety of options.
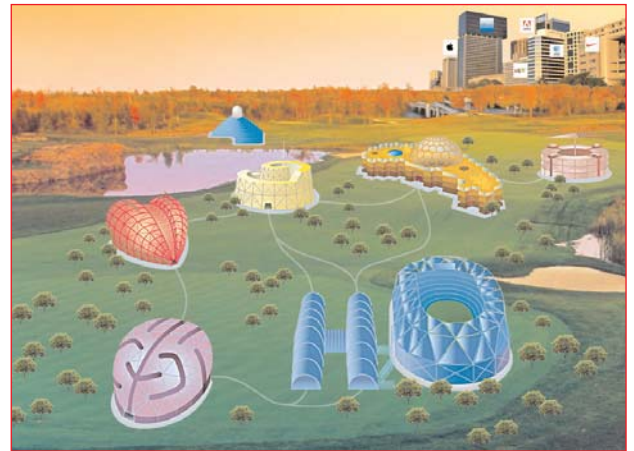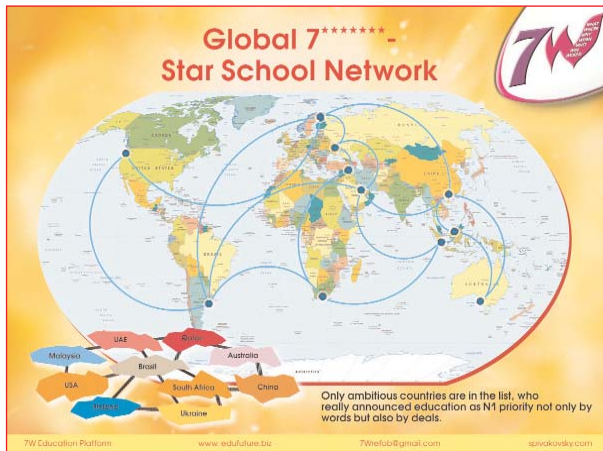

7W layout.

7W gives an advantage in occupying the new segment of the global education-digital market.

9. Education reform

We have developed (and implemented) the Strategy for educational reform in Kiev' region of Ukraine (750+ schools), with detailed algorithm. Moreover, it is intensively expands.

Combining school design and Knowledge Hypermarket in one computer – it is a dream of students.
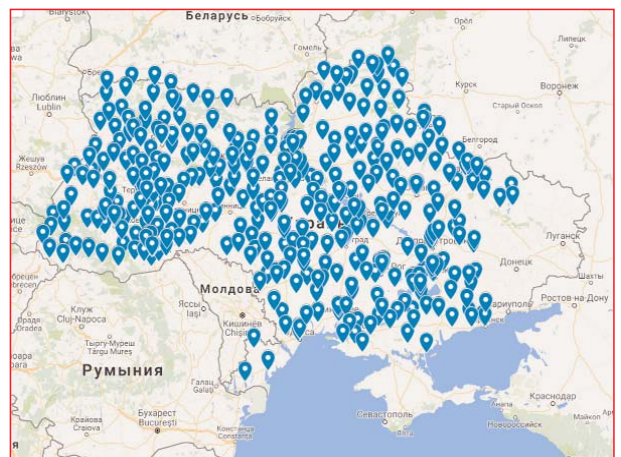

The map of schools in Ukraine, which use cases.

10. Expected results

As a result of implementing 7*******-Star schools and 7W, the country can strengthen its leading position in the world of education. This will attract investments and will have a significant economic and social benefits. Students will receive a quality education that will reduce unemployment, identify and lift smart and gifted students and contribute to the country's progress.

11. Why is our Project worthy of attention?

Because it is smart, deep, attractive, realistic and profitable.
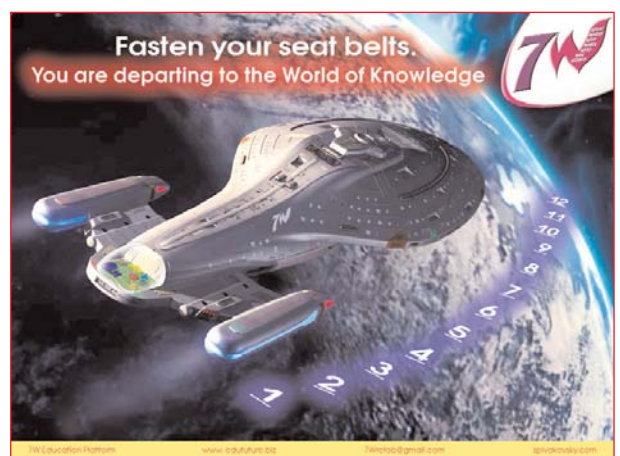
Thank you for your attention and we wish everybody success and prosperity.

http://presentation.edufuture.biz/ (the description, business-plan, video, pictures and animation).

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