

## IAMIT's proposal on maintaining WITSA's budget

The main problem of WITSA today is maintaining or even enlarging its budget, which was dependent on licensing the yearly WITSA congress. This opportunity has ended and is unlikely to return.

All the following is IAMIT's proposal on maintaining WITSA's budget.

WITSA key objective is generating opportunities for their members, which they can further disseminate among their members, the IT companies.

The major problem of the IT industry is workforce deficit. In the last few years, it has become a banality that starting work in IT can and should happen much earlier than it usually does, and that traditional university education is unnecessary in this respect.

The tendency for remote work has significantly increased due to the COVID pandemic.

***In short: 15–16-year-olds can start working from home, continuing their studies simultaneously.***

IAMIT (Institute of Applied Mathematics and Information Technologies) currently offers two programs of distance learning.

The program [Web-development](#) in English is for children from 12 years and is intended for 1 year of autonomous studies and results in guaranteed paid work as a **full-stack web-developer**.

The program [Together into IT](#) in Russian is for children 6-12 years of age training together with their parents. It also results in guaranteed work as **beta-tester** or **template designer**.

If necessary, this program can be translated into any language, the English translation is almost finished.

After 5 years of work, we are certain this scheme works well.

Let's consider an example of the possible monetization of such programs.

The rights of usage for 7 years to the program in informatics for children [algoritmika.org](http://algoritmika.org), which is nothing more than a game, which sets no goal for enabling the student to work as a software developer, was sold by a private Russian company to the Azerbaijani Ministry of Education for 3 million dollars.

IAMIT is ready for negotiations to implement our programs with government officials, with some the negotiations are already in progress.

If WITSA's BOD or certain directors have access to heads of government, we are ready to negotiate the business model, which can result in profit for WITSA and/or its members

It is natural to offer these programs firstly to students that have already shown interest in informatics, for example participating in Olympiads.

In our opinion the most interesting Informatics Olympiad in terms of content and [scope](#) is [Bebras](#), which in the year 2014 received the Merit Award from WITSA.

We offer countries interested in cooperation as a first step to grant free access for 6 months to our program to all Bebras participants in their country.

In one year 20% of those studying in our program will receive a profession and start working and earning money.

Since we are already into negotiations with several countries, we, naturally, have templates of contracts with both governments and mediators. WITSA or WITSA members can act as mediators.

Let's take a look at the countries that have representatives in the BOD, to whom this proposal is now primarily addressed.

		<b>Bebras</b>	<b>Population</b>	<b>to 10K</b>	<b>EU</b>	<b>YEI (€ M)</b>
1.	Argentina	0	45 195 774			
2.	Armenia	0	2 963 243			
3.	Bangladesh	0	164 689 383			
4.	Belarus	166 038	9 449 323	176		
5.	Bermuda	0	62 278			
6.	Brazil	0	212 559 417			
7.	Canada	15 462	37 742 154	4		
8.	Costa Rica	0	5 094 118			
9.	Egypt	2 410	102 334 404	0.24		
10.	Greece	0	10 423 054		EU	160.24
11.	Hong Kong	0	7 496 981			
12.	Japan	4 554	126 476 461	0.36		
13.	Malaysia	6 815	32 365 999	2		
14.	Mexico	0	128 932 753			
15.	Nepal	0	29 136 808			
16.	Nigeria	0	206 139 589			
17.	Republic of North Macedonia	25 166	2 083 374	121		
18.	Romania	7 194	19 237 691	4	EU	99.02
19.	South Korea	63 897	51 269 185	12		
20.	Spain	694	46 754 778	0.15	EU	881.44
21.	Taiwan	159 039	23 816 775	67		
22.	United Kingdom	240 803	67 886 011	35		

Three countries from this list (Spain, Greece, and Romania) have received EU funds for reducing youth unemployment within the [Youth Employment Initiative project](#). Our proposal is perfectly aligned with the objectives of this EU project.