

Presentation of an automated system "Electronic Tournament" - ASET

General information.

UzFBF always strives to make a contribution to the development of local bodybuilding and fitness. Due to the entry into WBPF we have the opportunity to provide our support in this important matter at the international level. The Asian Championships is now running in our country and that is a great honor for our federation. In order to improve the organization of competitions, we would like to offer you an automated system "Electronic Tournament" (ASET).



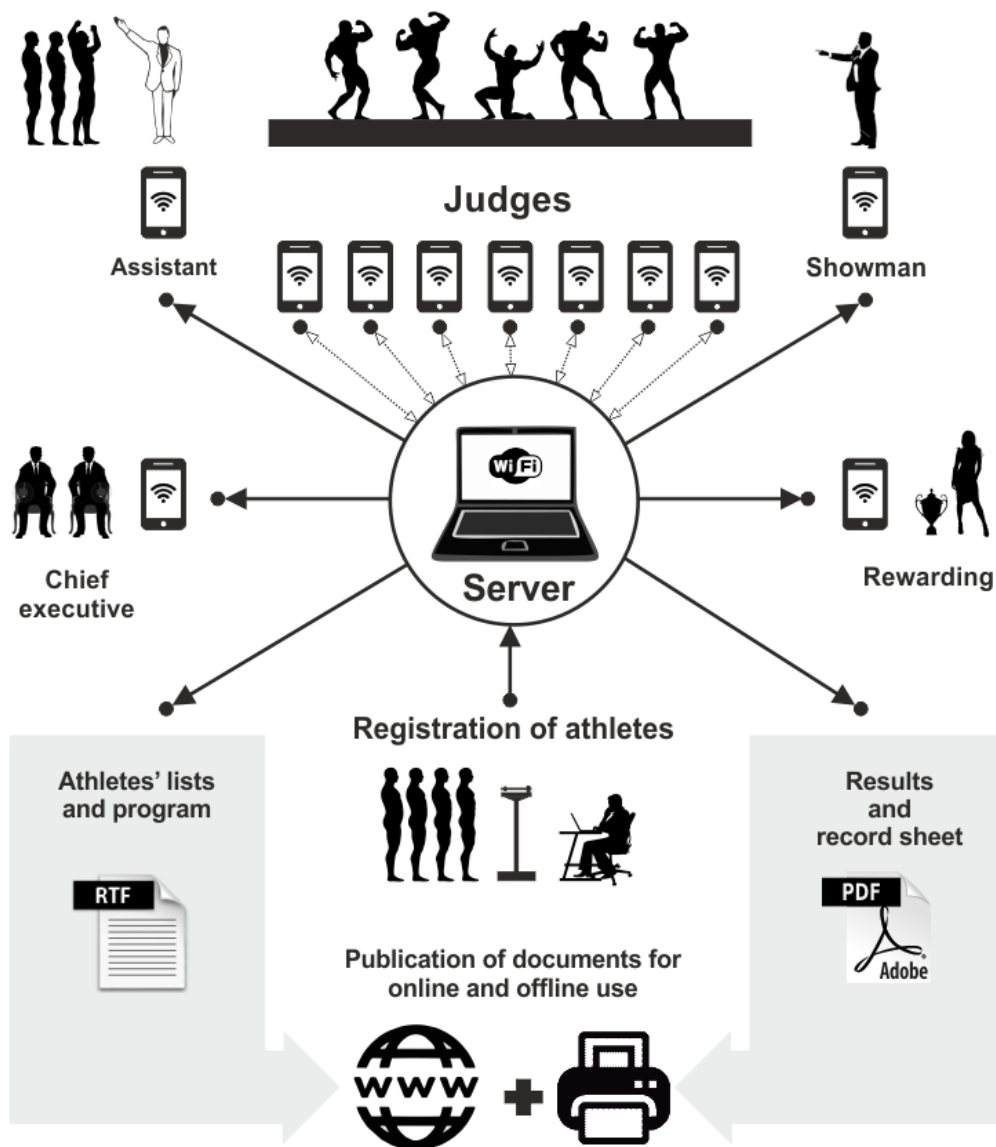
Slide 1

ASET is a compact wireless mobile system that is working in a secure, local Wi-Fi network, covering a radius of up to 100 meters. The system includes a central server installed at the laptop, as well as tablets of judges' panel and assistants.

This system can significantly reduce the amount of routine work in the organization of the competition such as improvement of staff communications, increase the accuracy of calculations and exclude the errors of manual data processing method, thereby reducing the evaluation time of athletes.

ASET

Automated System
“Electronic Tournament”



Slide 2

The program takes into account various nuances and force majeure situations that may arise in the process of the competition (such as break a tie, additional rounds, stickers comparison, cancellation of the current rounds' results, etc.).

In addition, ASET automatically generates all necessary documents (such as event's scenario, lists of participants, judges evaluation reports, final results of the competition) in finished form, which requires little or no editing (PDF, RTF). This significantly facilitates the organizational work and ensures fast and correct data transfer for media representatives on site, allowing to avoid any errors in reporting and publication of results and names of the winners in the press and on television.

ASET performance has been successfully tested in the process of the national championship "Tashkent Cup 2015" conducted in May this year.

ASET implementation scheme at the national level.

The system "e-tournament" significantly reduces manual efforts related to the organization of the competition at any level. It reduces the duration of pre-judging up to 40%, and the finals up to 25%.

However, use of the system and its installation is quite complicated and requires a specialist. Holding international competitions requires a reliable system. There is always a presence of a human error risk factor. In addition, like any IT system, ASET is improved and updated on a regular basis. And it also requires constant coordination between users and developers of the system.

Nevertheless, more than 40 countries are already a part of WBPF, and the introduction of an automated scoring system in such a big sports family - is a next step of its improvement. We cannot improve in the organizational issues, if we keep on proceeding with the paper routine. Therefore, we need a plan for smooth introduction of the system in to judging process of the national federations.

How can it be implemented?

We have been working over this issue for a long time. And there are two ways of implementation that come to mind in the first place:

1. *Transfer the software to all members of the national federations.*
2. *Manufacture Installation CD and distribute to various national federations.*

The main obstacles of these step is a human error risk factor. National Federations will have to seek for an appropriate specialist. According to our experience with local sports organization, the implementation of such ideas by manual transmission never gives a positive result. The lack of experience and skills in the field, as well as and incompetence will deter them from using ASET.

Therefore, the best problem solution is introduction of WBPF IT department with one or two ASET specialists. These specialists together with equipment will go to the next regular WBPF \ABBF competition in order to teach the local staff directly and in a living dialogue.

At introduction of ASET in the Congress, held in Tashkent, the leaders and members of the executive committee of WBPF \ ABBF approved testing of the system at the World Championships to be held in Bangkok (Thailand) in November 2015. We offer three test options at the organizers' choice:

1. ***Direct testing.*** Judges conduct voting by using a paper protocol, and then duplicate the data to the electronic device.
2. ***Parallel testing.*** Judges conduct voting by using a paper protocol, and their assistant transfers the data to the electronic device simultaneously.
3. ***Independent testing.*** Judges conduct voting by using a paper protocol. Additional panel of judges conduct evaluation of the participants by using electronic devices, regardless of the main board. (The weakness of this option - is inability to test a set of "prejudging-final" due to the fact that numbers of athletes -finalists will vary for primary and backup team of judges.)