



#talent

NATIONAL TALENT PROGRAMME

IN HUNGARY



HUNGARY

BUDAPEST (1 702 297 resident)

DEBRECEN (211 038 resident)

MISKOLC (184 129 resident)

SZEGED (168 276 resident)

PÉCS (162 502 resident)

GYŐR (129 415 resident)

Highest point:
Kékes (1014 m)

Velencei-tó (26 km²)

Fertő-tó
(75 km²)

Capital:
Budapest

Balaton
(596 km²)

Tisza-tó (127 km²)

Member of European
Union:
since 1st May 2004.

Official currency:
Hungarian forint

Main national and
ethnic groups:
Hungarian, Croatian,
German, Roma,
Romanian, Serb,
Slovakian, Slovenian

Form of
government:
constitutional
republic

Area: 93030 km²

Population(2011):
9 937 628

Official language:
Hungarian

Main
rivers: Duna
(Hungarian
length: 417 km)

Deepest point:
Cyálarét (78 m)

Tisza
(Hungarian
length 596 km)

Main religions: Roman Catholic, Protestant
(Calvinist and Lutheran), Greek Catholic,
Jewish, Ortodox

MINISTER OF STATE'S GREETINGS

One of the greatest of all pleasures for a parent, a teacher or a society is to see a talented youngster witnessing the fruit of his/her experiment under the microscope. It is a beatific moment when a talented pupil wins the well deserved first place. Such an honour to represent Hungary at a competition abroad!

Some – like Franz Liszt – are called natural talents. However, most of the talented youngsters do not recognize their skills to be able to harness them as a matter of course. That is what makes them so special: a person with a talent is a treasure for society. Our first task therefore is to find them, to connect the dots and to reach out to all the other talented ones.

When it comes to talents, Hungary is one of the richest countries in the world – but we cannot stop here: talented people need to be preserved and augmented, treasures must be cultivated and taken care of.

We are standing by youngsters that harness their skills individually or in a group, with researches, developments, intellectual- and physical work. The National Talent Program receives 2.8 billion HUF (approximately 9 million euros) every year. This sum includes the contribution of 350 000 taxpayers who have offered 1% of their personal income tax for talent management.

The publication shows many examples of great success that can be achieved through uniting the diligence and perseverance of young talents with the means of supporting forces: that is what the National Talent Program is all about.

We share mutual responsibility in promoting talents: we have to seek for and find talents. Our task, as parents, pedagogues and professionals, is to help and support young ones and their environment.

Katalin Novák

Minister of State for
Family, Youth and
International Affairs of
the Ministry of Human
Capacities



Ferenc Liszt (1811-1886)

Hungarian composer, conductor, pianist and music teacher. In 1875 he actively cooperated in the foundation of the Academy of Music in Budapest, the institution that bears his name today.

Most famous works: Szerelmi álmok (Love dream), Magyar rapszódia (Hungarian rapsody).

Since 1997 anyone can offer 1% of their personal income in Hungary to a cause important to them.. Since 2010 taxpayers can also aid the National Talent Program and the promotion of Hungarian youngsters.

HUNGARY AND THE TALENTS

Our nation has always been rich in innate talents. We can find a great scale of Hungarian inventions, patents, art and sport successes while re-visiting the pages of our history. Celebrated artists, inventors, composers and athletes come to our mind who gave a lot not just for us Hungarians, but for the whole wide world.

Has anyone not heard the names of Albert Szent-Györgyi, Tivadar Csontváry Kosztka, Ferenc Puskás or Magda Szabó?

	<p>Albert Szent-Györgyi (1893-1986) Nobel laureate Hungarian doctor, biochemist. Discoverer of vitamin C.</p>		<p>Zoltán Kodály (1882-1967) Hungarian composer, musicologist, music educator, ethnomusicologist. Creator of Kodály-Method.</p>
<p>Tivadar Csontváry Kosztka (1853-1919) Hungarian painter, licensed pharmacist. Important works: <i>Magányos cédrus</i> (The Lonely Cedar), <i>Naptemplom Baalbekben</i> (Suntemple in Baalbek).</p>		<p>Ferenc Puskás (1927-2006) Olympic gold- and FIFA World Cup silver medalist Hungarian football player. Captain of the Golden Team aka Mighty Magyars, famously nicknamed Öcsi ('Buddy', 'Little Bro') scored 2 goals on the 'derby of the century' (Hungary-England 6:3).</p>	
	<p>Magda Szabó (1917-2007) Hungarian author, poet, literary translator, founding member of Digital Literature Academy. Most famous works of her: <i>Az ajtó</i> (The Door), <i>Für Elise</i>, <i>Abigél</i> (Abigail).</p>		

Our hall of fame is not over with them at all, and our nation is also being enriched these days thanks to innovative ideas, achievements and successes of young talents.



TO DISCOVER AND PROMOTE

Governmental and civil programs are being created step by step to discover, promote and support our talented youth.

OKTV - NATIONAL SECONDARY SCHOOL ACADEMIC COMPETITION

A multi-round competition between 10th and 11th grade secondary school students in. Many famous Hungarians had participated in the competitions.

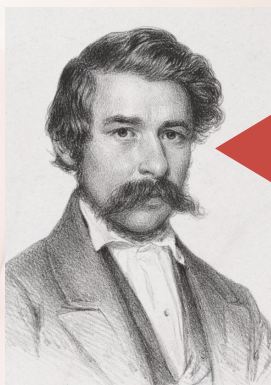
National Secondary School Academic Competition (OKTV) is a forerunner in talent recognition and its history goes back almost a hundred years. Its predecessor was known as Secondary School Scientific Competition („Középiskolai tudományos verseny”) launching in schoolyear 1922–23 with a few subjects – Geography, Latin, Arts, History, Mathematics, Physics – to compete in.

It was a novel kind of competition right from its beginning hence besides recognizing the best ones it focused on the purpose of competition to put emphasis on evolving and self-development of young talents.

More and more students participated in the competition – which gained its now widely known OKTV abbreviation in 1957 – because it broadened its horizons with more subjects throughout the years. Today it is one of Hungary's most high leveled competitions with thousands of participants yearly: a multi-round contest for 10th and 11th grade students to compete in 27 subjects.

JÁNOS ARANY TALENT MANAGEMENT PROGRAM

The goal of the Talent Management Program named after János Arany that launched in 2000 is to seek for and recognize talents and to support underprivileged and disadvantaged young talents.



János Arany
(1817-1882)

A determining figure of XIX century Hungarian poetry, Arany was considered a prodigy from an early age. Growing up in a poor family, later he saw one of his main tasks as a teacher to help the development path of his young pupils coming from similar backgrounds.

The task of the enabling program is to create the opportunity for talented kids living in less-favoured small towns with poorly educated parents to go to college/university and to gain up-to-date labor market knowledge. The 5-year-long program was designed with the help of teachers and professionals of the participating secondary and boarding schools. IT education and foreign language courses cover important parts of this program, but students are also given classes in self-awareness and learning methodology.

After a preparatory year students go through the traditional educational program; nonetheless, courses in self-development, communication and the above mentioned self-awareness and learning methodology escort them throughout the whole education. The maximal number of participants at the same time is 3000 students who are being educated in 23 secondary schools nationwide.

REPUBLICAN SCHOLARSHIP

A cation learning outcomes and/or outstanding works in studies groups and professional achievements. The scholarship is a financial recognition that helps young talents throughout a complete school year. Tenders are written out by institutions providing tertiary education courses. They make suggestions concerning who should be supported after a preliminary evaluation. The award itself is given by the prevailing minister of education to 1000-1200 students every year.

Besides these programs, many predecessors did exist that contributed to the cause of talent management, thanks to which the promotion of young talents has increasingly been gaining more ground.

However, being talented is not enough in itself. To harvest one's skills, diligence and supportive environment is also necessary: gifted ones need pedagogues, professionals, family members, friends and other members of society to recognize them.

„Besides talent itself, a society is needed to appreciate it.’

(Albert Szent-Györgyi)

THE BIRTH OF THE NATIONAL TALENT PROGRAMME

The cause of talent management rose to a social responsibility level in 2008. The parliamentary decision that launched the **National Talent Programme** came into existence with a 5 party consensus. With its creation **Hungary dedicated itself to find and constantly support its talented ones on a long term. The program is unique because it not only concentrates on youngsters living in Hungary, but it also pays a significant attention to talented ethnic Hungarians across the borders.**

2008

The National Talent Coordination Board – the body that supervises the operations of the National Talent Fund which had financed the implementation and realization of the National Talent Programme – held its first session in 2009.

2009

Birth of the European Talent Centre Budapest.

For more information on the European Talent Centre Budapest see page 18 of publication.

2010

Mushrooming of the first tenders of the National Talent Programme that don't need any excess or pre-financing. The Program became a highlighted budget allocation in that same year thus creating opportunities for the citizens to offer 1% of their personal income tax to support the talented Hungarian youth.

2012

2011

The first European Talent Day is held as part of the National Talent Programme. After this, in connection with the Hungarian EU Presidency, a proposal was motioned to celebrate our talents on the birthday of would famous Hungarian composer Béla Bartók: to make 25th March the European day of talent.

The public educational law that came into force in 2011 included the National Talent Programme as well, in addition with the concept of an outstandingly talented kid/student.



Béla Bartók
(1881-1945)

Hungarian composer, pianist, ethnomusicologist, teacher of Academy of Music. His works proved that folk songs are national treasures that must be collected and cultivated.

Famous works: Cantata Profana;
A kékszakállú herceg vára
(Bluebeard's Castle); A fából faragott királyfi (The Wooden Prince);
Allegro Barbaro.

First exhibition in the National Theatre dedicated to display the achievements of the National Talent Programme.

The song of the National Talent Programme is born: Zséda & Balogh Tamás - Szórd fényed rám ('Spill your light on me')

Talent song:



2014

Launching of the TehetségKapu portal that aids the support of talents:
www.tehetsegkapu.hu

2013

Since the spring of 2013 – as part of the National Talent Programme – the 'Bonis Bona – For the talents of the nation' award creates opportunities to morally and financially recognize the pedagogues and other talent promoting professionals in Hungary and across the borders who attested outstanding work in talent promotion. The name of the award descends from the latin proverb 'Bonis bona discere' meaning 'learn good from the good'.

Development of the criteria of awarding talent-friendly local and ethnic municipalities is finished, prestigious honours and awards are handed over.

2016

2015

The Hungarian government amended the offered 1% of personal income taxes from the central budget: as a result, the sum to cover talent management doubled compared to the previous year, approaching 2.8 billion HUF (approximately 9 million euros).

Foundation of the Scholarship for the Young Talents of the Nation. This scholarship offers novel, unique and personalised opportunities for support in the National Talent Programme.

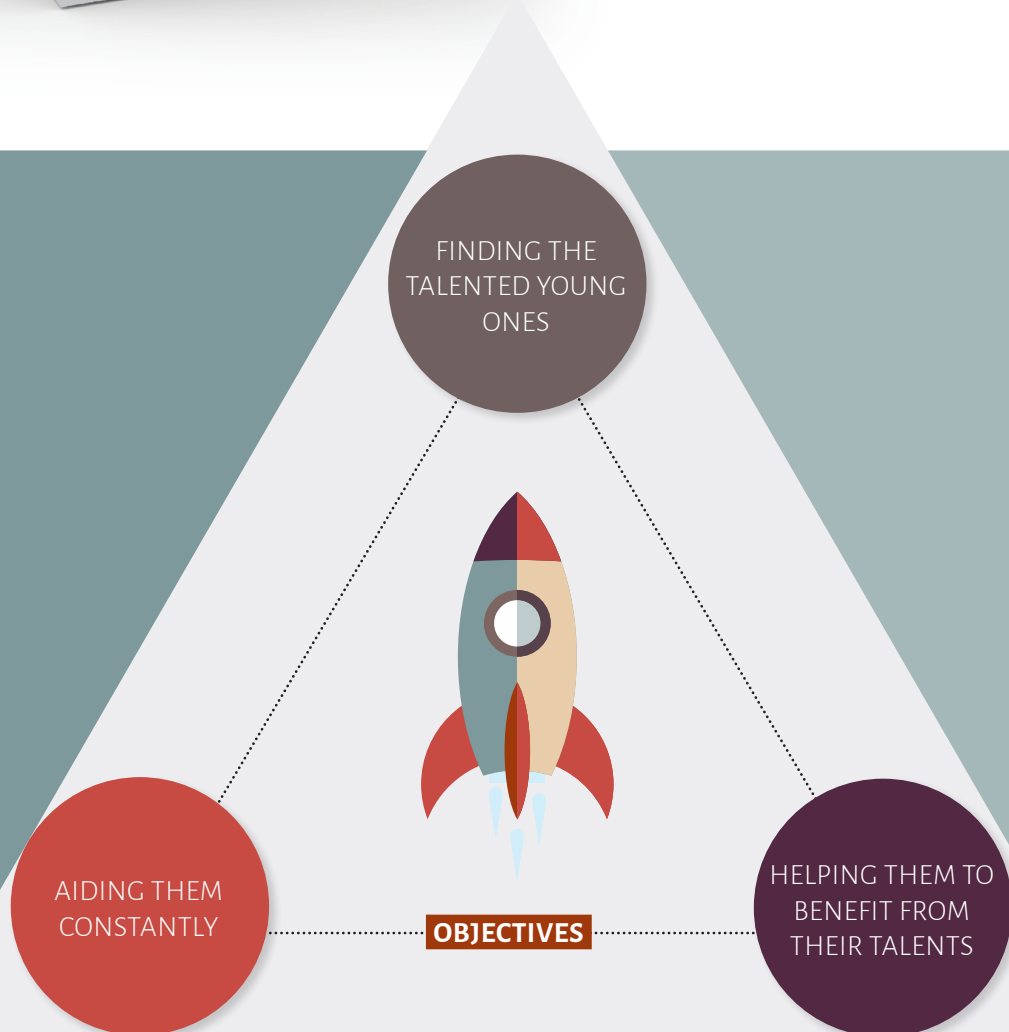
The National Talent Programme joined the international year of light to draw attention to the importance of sustainable development and technology with the tenders won and implemented by the educational institutions.

The National Talent Programme

- » is an economical-, enabling- and society building visionary program,
- » supports the talented ones so they become more successful during their path of life,
- » inspires innovation and creativity,
- » helps to overcome disadvantaged environment, thus helping the cohesion of society as a whole.



The National Talent Programme also supports young talents, kindergarden, elementary/secondary/tertiary school programs and civil initiations.



STRATEGIC OBJECTIVES

Cooperation, inspiring social collaboration:

talent managing is a mutual cause that creates communities and builds bridges between different members of society.

Creative and innovative solutions:

in order to increase social capital: 'talents can only be helped by other talented ones'.
Talent management must provide creative and innovative solutions.

In order to create positive national image and increase capital investments:

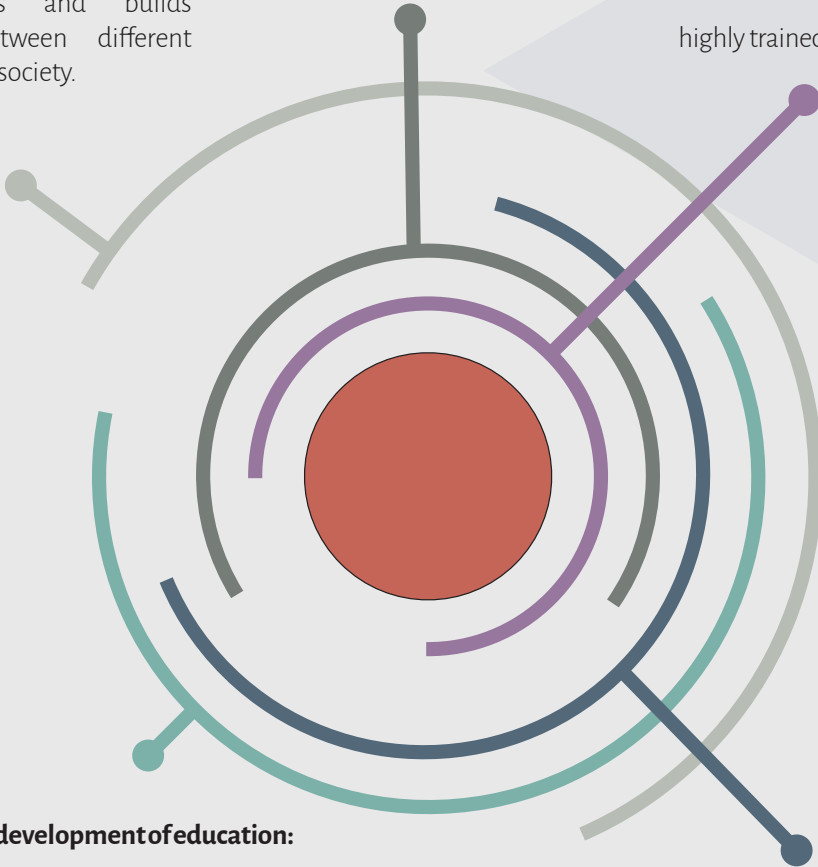
highly trained workforce.

Concerning development of education:

providing education that suits individual talents and personalized, creative, innovative forms of education.

In connection with economic recovery:

popularizing and securing relevant courses for future professionals and helping them in finding employment.



THE VERSATILE NTP

It's a national cause to help talents reveal themselves: they contribute to the future, competitiveness, economic performance and international appreciation of Hungary with their knowledge, good reputation and professional recognition.

Programs need to be consciously planned so that EU and Hungarian strategic objectives may prevail. To find and constantly help our talents we need solutions that **harmonize opportunities and enable targeted intervention**. The National Talent Programme is realized in *two-year-long action sub-programs* that enable the program to adapt to the changing world and the variegation of talents.

Different talent management programs, useful training, civilian initiations and the talented youngsters themselves can receive support by tenders in the National Talent Programme. It is important that the program reaches out to as many talented kids as possible.

In accordance with the governmental objectives, more and more ethnic Hungarian talents living across the borders receive support as well as the institutions taking care of them. Creating and securing equal opportunities for all is a highlighted objective within NTP. The program provides tender opportunities to create unique, integrated options for the recognition and support of the talented disadvantaged or multiply disadvantaged, roma, double or multiply special students and young talents living with disabilities.

The National Talent Programme puts great emphasis on honoring the talent promoting enthusiasts hence teachers and talent promoting professionals are the ones who stand behind successful students: besides family, they are the ones that teach and educate talents; the ones that can become role models; the ones that help talents throughout their whole path painstakingly.

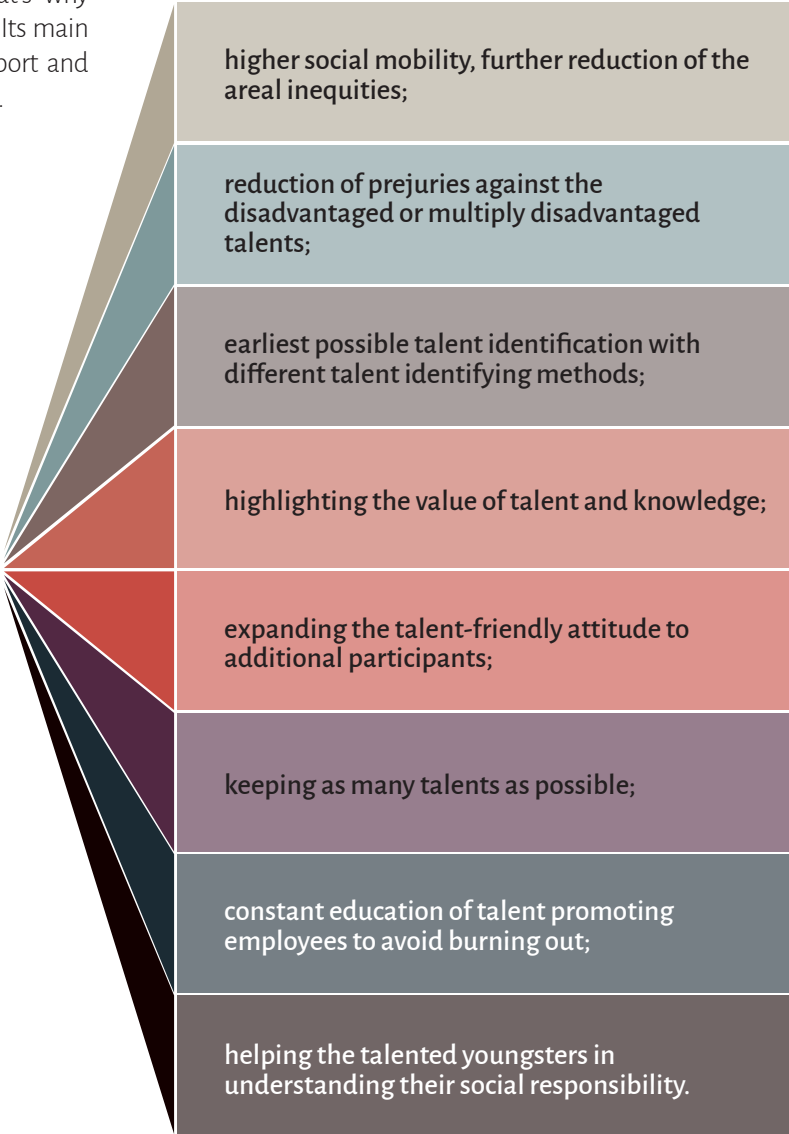
Hungary is a frontrunner in talent management: it has an international contact network which is even recognized abroad.

Talent management is a widely supported cause. A great example to underline this statement is that more and more citizens offer 1% of their personal income tax to help our talents.

More and more highly trained and devoted professionals of talent management work in educational institutions and in civilian society to create methods for helping talents nationwide that even consider age-appropriate characteristics.

The National Talent Programme is declared to adapt to expectations created by the interests of young talents and the constantly changing world. That's why NTP itself is not a static system. Its main goal is to provide targeted support and become much more widespread.

FUTURE OBJECTIVES:



The professional coordination of the National Talent Programme is done by the Ministry of Human Capacities. The tasks connected to the conducting of tenders is done by the Human Resources Support Manager (EMET).

ANYONE CAN CONTRIBUTE

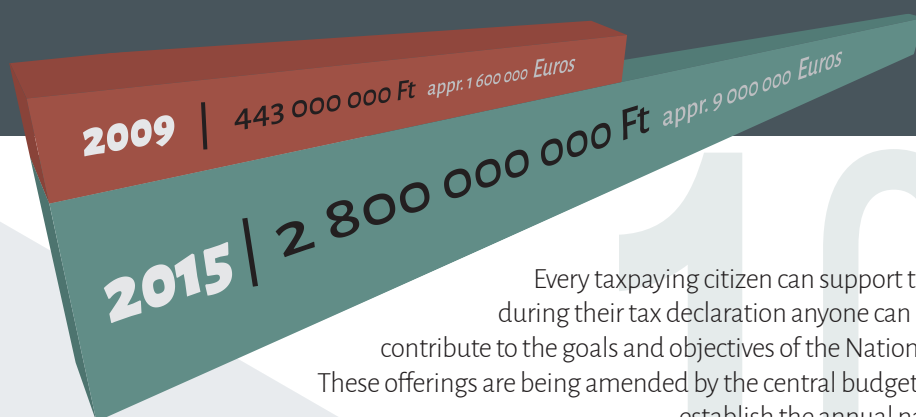
TALENT IS A GOOD INVESTMENT!

Talent itself is one of our country's most important resource. NTP provides the framework and the sources to find and support talented youngsters to have their skills unfold.

In 2009, 443 000 000 HUF (appr. 1.6 million Euros) was available to be spent on the National Talent Programme from the internal budget. Since 2015 this sum has increased to 2 800 000 000 HUF (appr. 9 million Euros).

The increased sources secure the permanent talent promotion and the support of programs taking care of talented youngsters, therefore making opportunity for our youth to harness their gained knowledge and skills in Hungary for a long term.

The program reaches out to 300-350 000 talented kids on average yearly – more than 1100 of whom has been awarded the Scholarship for the Young Talents of the Nation so far. Moreover, more than 9200 projects gained support between 2009 and 2016.



Every taxpaying citizen can support the Hungarian talents: during their tax declaration anyone can offer 1% of their tax to contribute to the goals and objectives of the National Talent Programme. These offerings are being amended by the central budget of the government to establish the annual national budget of NTP.

The sum of the offerings increase every year because more and more citizens dedicate themselves to the cause of talent management, which creates more significant and more diversified opportunities for us to support the talented ones. The number of individuals offering their 1% increased from 54 148 (in 2009) to **352 194 in 2016**. Compared to the previous year, **19 000 more individuals offered their 1% in 2016** to contribute to the goals of NTP, **increasing the total sum with 115 million forints and making a fund of 1.4 billion forints (appr. 4 500 000 Euros)**.



FLÓRA TÓTH
13-year-old poem reciter
winner of the Scholarship
for the Young
Talents of the Nation,
student of Garai János
Secondary School Szekszárd



GELLÉRT SZÓ
winner of the Scholarship
for the Young Talents
of the Nation,
confectioner,
two-time winner of Cake of
Hungary competition



#poemreciter

'A talent is a gift that needs to be taken care of: one must practice and constantly gain new skills. I can memorize poems quickly, preparation takes most of my time. Of course, it comes with sacrifices, but my compensation for it is a grateful audience and the fact that my classmates are really proud of me. I have a lot to thank to my grandmother for inspiring me and reading me poems out loud since I was 7 years old. She made me love literature. I couldn't have had my talent unfolded without the help of my preparing teacher and the Fellowship of Hungarian Poem Reciters.

I was in 1st grade when president Imre Lutter Ph.D. draw attention to me at the Ki mit tud? talent show. I have been collecting awards (mostly gold medals) ever since. However, I'm most proud of my achievement at the Junior Kaleidoscope competition - I earned my place to compete after my good performance at the 'Regösök húrján...' poem and prose recital competition. The most interesting part is waiting for the big competition and then being excited before the announcement of results. But the biggest compliment of all is to witness the audience laugh when I interpret a witty kind of poem. It feels really good.

The Scholarship for the Young Talents of the Nation is a big help for me because I live in a small village from which I have to travel a lot to get to the locations of these competitions. Thanks to the scholarship I'm now able to be get to more distant locations and I can also buy new volumes of poetry that help my development. I'd like to continue poem recitation further, but my biggest dream is to sing.'



#confectioner

'I think proper support is a must for us to improve our skills to the highest possible level that is needed for top performance. Without any support, talents cannot truly unfold.

I started to engage in confectionery and pastry-making 4 years ago. The Scholarship for the Young Talents of the Nation was my stepping stone to put things in motion: my achievements are the direct result of proper support, because I was granted the opportunity to travel abroad and learn from the best. I've been to France and Italy to get to know the work of the best masters. I picked up precision and new techniques; as a result, I was able to embed the methods of their production system into our own to make our teamwork much more effective. It helped me a lot in launching a brand new confectionery at home. These road trips have broadened my horizons, I have learnt new techniques which I couldn't have picked up without this scholarship.'

Cake of Hungary

The National Guild of Hungarian Confectionery Craftsmen made the cake of the nation for the first time following a governmental request. The title is awarded each year: pastry-makers nationwide enter the competition with their own cakes and the decision is up to the noted professional jury to make.



Nemzet Fial
Tehetségeiért Ösztöndíj

'... from the aspect of the preservation of human values, one of the most important tasks is talent development...'

(Mihály Csíkszentmihályi, psychologist)

PECULIARITIES OF HUNGARIAN TALENT MANAGEMENT

Talent management in Hungary has a rich tradition. Our scientists, teachers, historical secondary schools and our more than half century old scientific study group movement have all had their parts in establishing the hundreds of state, ecclesiastical and civilian programs aimed to identify young talents and take them under their wings.

Every society needs networks, communities and personal meetings to recognize useful exercises and effectively share the gained knowledge. The network system of **TalentPoints** and **Qualified Talent Management Workshops (MTM)** provides the main framework for this in Hungary and in Hungarian-populated areas across borders.

TALENTPOINTS

The goal of TalentPoints is to provide effective support for youngsters to embrace and unfold their talents. The network gives personalized information on all a large scale about talent management programs.

Employees of TalentPoints follow and – if possible – connect talent managing initiations of their region. Furthermore, they try to build out and strengthen a communication network between talented youngsters, their family and environment, professionals of talent management, relevant municipal/ecclesiastical/civilian organizations, endeavours and private individuals. Exchanging and broadcasting information is a two-way network in the Carpathian Basin: local values (talented kids, mentors, initiations, good examples, any kind of help) is being broadcasted and mediated across the borders; while outer values are also being accepted and implemented in the environment of TalentPoints for further development of the talented.

TalentPoints support the objectives of the National Talent Programme with the following tasks:

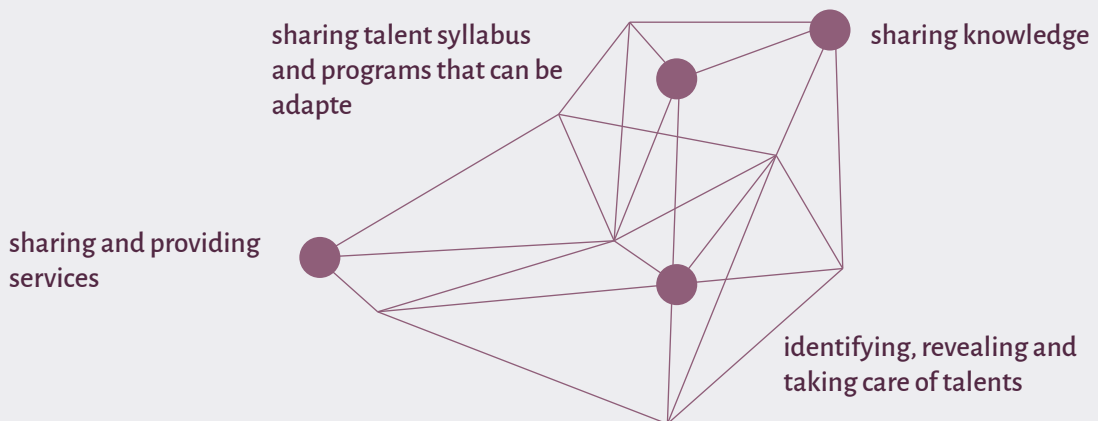
- » searching for and identifying talents,
- » talent management,
- » talent counsel, and
- » cooperation in the - Talent Point Network.

QUALIFIED TALENT FOSTERING SCHOOLS

Besides National Talent Points, the **Qualified Talent Fostering Schools (MTM)** also undertake an important role in fulfilling the objectives of the National Talent Programme. MTM's would like to make sure that all students can develop optimally in accordance with their needs and skills. One of their main goals is to provide special services for educational institutions in close proximity of these talented young kids to help talent management. Any school can apply for MTM label, so that nearby MTMs would be available for any talents nationwide.



NETWORK FUNCTIONS OF MTMS ARE THE FOLLOWINGS:



Members of the MTM-network conclude talent screening and identification, on the other hand, they provide professional advisory services and consultation for parents, teachers and other experts or institutions working in the field of talent management. That's why Qualified Talent Fostering Schools (MTMs) need to involve themselves in establishing and strengthening the talent network of their own district: they need to participate in reaching out to and involving members of public education as well as fulfilling the cooperation within their network.

Qualified Talent Fostering Schools and National Talent Points make a network which parts complete and strengthen each other with the long term goal of talent promotion.

EUROPEAN TALENT CENTRE BUDAPEST, EUROPEAN TALENT -SUPPORT NETWORK

More information
on European Talent
Centre Budapest:



European Talent Centre Budapest (EUTK) – which come into existence within the frameworks of Matehetsz (Association of Hungarian Talent Support Organizations) – has a great role in adapting Talent Points on an European level and it was launched by the National Talent Programme in 2012.

EUTK has been helping the development of the European Talent Support Network (ETSN) since its formation. It was established on 29th September 2015 following the patterns of the Hungarian talent network.

European Talent Centre Budapest also takes its part in coordinating its mutual tasks with the international network and qualifying the fresh members of European TalentPoints. Moreover, it cooperates in the accreditation of the domestic European TalentPoints.

The European Talent Support Network consists of 19 European Talent Centres which centres complete regional organizing and coordinating tasks. 2 of these have headquarters outside of Europe and operate as so called 'Associated European Talent Centres' hence institutions can join this network from all over the world.

European Talent Centres have launched many mutual projects since the foundation of the European Talent Support Network: they support the Youth Platform that came into being during the spring of 2016, and they participate in many mutual tenders together. The network publishes invitations every year so that any European institution may apply for the the title of an European TalentPoint.

Supporting talents and helping them unfold is a mutual cause that is worth working for hence our future depends on our talented young ones.

More information:
www.echa.info

What are the results of the cooperation within the network and its members?

- » they share their experiences regarding talent management practices and methods in Europe,
- » they accelerate the flow of information on talent management and promotion,
- » they help to put proper emphasis on supporting and teaching young talents in every country in Europe in order to minimize the degree of talent loss.

A highlighted goal of them is to develop a talent-friendly society, because:

'...it is a major difference between kids who grow up in an environment where talent is being rewarded and taken care of in order to develop, and kids who grow up in one that ignores talent.'

(Mihály Csíkszentmihályi, psychologist)

SUCCESS STORIES HELPED BY THE SUPPORT OF NTP

The tenders of the National Talent Programme provide opportunities to harmonize and accomplish the objectives in connection with talent promotion. The supported programs help the gifted youngsters unfold their talents in diversified ways: by organizing traditional annual and/or biannual competitions and making tenders that support the adaptation of development programs and useful practices available for everyone during each year.

The following pages give insight into programs, exercises and practices that materialized with the support of the National Talent Programme.





TALENTPORTAL

The TalentPortal that came into being with the support of the National Talent Programme is a multifarious, versatile internet portal.

It provides useful information for pupils, parents, pedagogues and talent management professionals to facilitate talent recognition.

But how does it work?

youngsters

- » Youngsters can test their skills with personalized and talent-customized online games
- » They can improve their visuospatial, logical-mathematical and linguistic skills.

The portal also offers study groups, workshops and camps for young talents who may also find a mentor to help them unfold their talents.

- » The site helps educational institutions identify the talents of students,
- » it enables to record talent identifying procedures and results of talent promotion activities properly.

institutions

Registered users and visitors can inform themselves on talent promotion programs of various organizations as well as events focusing on talent management and promotion. TalentPortal's long term goal is to colligate local initiations and to support the operations of a complex and unique talent identifying system.

In London for Hungarian Talent

TALENT SUPPORT AND INFORMATION OFFICE IN LONDON

The Hungarian Government established a program called 'In London for Hungarian Talent' within the National Talent Program. It forms a bridge between Hungary and talented young Hungarians studying and/or working in the United Kingdom by providing them with opportunities to discover and develop their talent. To facilitate this, the Talent Support and Information Office in London delivers professional skills development workshops, training courses, conferences, mentoring services and internship programmes to young Hungarians.

COMPETITIVE OPPORTUNITIES

The programme fosters relationships between the Hungarian business and academic worlds and young Hungarians studying in the UK.

Future: Hungary

- » building career in the financial, technology or consulting sectors
- » further education
- » internship programmes

Mentoring programme

- » cooperation between undergraduates and academics

There's an active Hungarian community in London (thanks to the Talent Support and Information Office) where fellow Hungarians can spend quality time together, find inspiration and build relationships amongst each other so that they won't feel disconnected from their roots.

Mission of the National Talent Program is to find and support young talents – even abroad.

Road trips

- » chance to introduce oneself abroad
- » new clientele
- » cooperating partners

It is a special program because it provides a bidirectional support. Firstly, talented Hungarians living abroad get the chance to make their innovative ideas come true; on the other hand, our young and successful domestic entrepreneurs can introduce themselves in foreign countries so that they have the means to target the international market as well.

Talent Zone

- » professional courses
- » insight into the operations of creative, innovative centres, corporations and institutions in Hungary

NATIONAL BAPTIST ROBOTICS PROGRAM



#robotics



*101 podium finish at
national and international
competitions until 2017.*

CSABA ABÁN

informatics teacher,
robotics educator
Baptist Pedagogical
Institution



'Students participating in the robotics program – working with tools that suit their age – use their creativity and mathematical, informatical or other scientific skills to solve perhaps the most modern practical problems of our age. While solving these problems – for which a complex way of thinking is needed – they pick up knowledge by experience which is really useful for their personal development'

Talent programs conducted in the field of robotics (as a complex science) provide extraordinary opportunities in improving the scientific competences of students interested in this field – a way to establish the grounds of future engineering knowledge.

The Nyírbogdány Robotics Talent Management Program launched in 2011 between the walls of Kazinczy Ferenc Baptist Kindergarten, Elementary and Primary Art School. Between 2012 and 2015 – with the help of the tenders of NTP – improving activities materialized in 60-125 hour long units.

Thanks to the successes of workshops and courses, the National Baptist Robotics Program became an independent program in August 2015: primary and secondary school students from more and more institutions are being involved and prepared for competitions.

During these competitions students have to solve various situations on sand tables: these tasks need a complex way of thinking. For instance, robots have to cross supposed debris in order to evacuate victims and casualties during a fictional, simulated disaster.

*Robotics is the science of
XXI century.*

The efficiency of this program is proven by the outstanding achievements of the robotics team of the **Hungarian Baptist Aid: 101 podium finish at national and international competitions between 2012 and 2017, including 5 World Cup medals and 2 Word Champion titles in 2016.**

**More information on
the National Baptist
Robotics Program:**



COMPLEX INSTRUCTIONAL PROGRAM, HEJÓKERESZTÚR



#nurturingtogether

When it comes to disadvantage compensation and talent management, the IV. Béla Elementary School in Hejőkeresztúr emerges as the best example. The Complex Instructional Program (KIP) is spreading quickly thanks to the tenders of the National Talent Programme. It's gaining more and more social appreciation which is proven by winning the Prima Primissima Award in 2016 in the category of Hungarian public education.

The method named Complex Instruction was developed by the US Stanford University to increase the kids' knowledge and make them enjoy their successes during classwork. The school in Hejőkeresztúr was the first school in Hungary the adapt the method and launch it from 2001 under the name of Complex Instructional Program.

Prima Primissima Award

The goal of the award founded in 2003 is to recognize and appreciate citizens, organizations and creative communities with outstanding achievements in improving Hungarian science, art and culture.

How does it work in practice?

When implementing KIP, the emphasis is on nurturing and teaching children from different sociocultural backgrounds together. Hence different skills are needed to complete the tasks, every kid can take part in groupwork.

The method helps kids participate equally and makes them aware of the fact that each one of them has a skill that is needed to complete a particular task.

The included institutions are mostly elementary schools, but many secondary schools participate in the program: it is a really diverse group of students considering the example of a whole school consisting of pupils with roma background.

As of 2017, 71 schools, 20 000 students and appr. 1500 pedagogues apply this method in Hungary.

As a result of the programs, behavioural problems are getting reduced and detomivation is getting ceased. The program helps social inclusion and talent management.

More information on the Complex Instructional Program:





'Sport is one of the most powerful nurturing tool when it comes to physical and spiritual education.'

(Albert Szent-Györgyi)

INTRODUCTION OF OLYMPIC GAMES AND SPORT-CHOOSING WORKSHOP, HÓDMEZŐVÁSÁRHELY



**TERÉZIA
WALTERNÉ
BÖNGYIK**

principal
Szent István
Elementary School
Hódmezővásárhely

'Talents can only reveal themselves in an appropriate environment. Well-balanced relationships between classmates and teachers are necessary for intensive improvement. The sportprogram can provide an opportunity to create inspiring atmosphere.'

'SOUND MIND IN A SOUND BODY'

The emphasized role of physical education and exercises is unquestionable: the program of the Szent István Elementary School in Hódmezővásárhely creates a perfect unit of physical, intellectual, emotional, aesthetical and moral education.

Almost 4000 participants of Introduction of Olympic Games and Sportchoosing workshop.

How does it work in practice?

The school consciously seeks for children interested in sports. The chosen ones have to pass **aptitude tests**. Upon recruited, the school offers many opportunities for choosing and evolving in the appropriate branches of sport.

The curriculum includes lessons on 'contest and games, sportchoosing' at the very beginning of school age so that children may get used to playful forms of exercises and start to enjoy sports and PE early on.

The emphasized objective of this Introduction of Olympic Games and Sportchoosing Workshop – financed by the National Talent Programme – was to make parents, talented kids and members of their environment find the best way of sporting activity for themselves and to highlight sport's positive effect on health.

After this (between the age of 9-11) kids can specialize in various sports, training time expands and trainings get more and more serious. Competition raises its head in this period to provide brand new sporting experiences for the kids.

In the last 3 years (between the age of 12-14) physical work gets really intensive and takes more time – as a result, young athletes become more self-conscious.

The development process includes sport ethics and sportpsychological sessions as well to skyrocket the dedication and inner motivation of students.

The school takes serious part in talent promotion – no wonder it won the title of Accredited Excellent TalentPoint in the field of physical and environmental education in 2016.



*creating puzzles and articles for
readers since 1894*

MATHEMATICAL AND PHYSICAL JOURNAL FOR SECONDARY SCHOOLS

The journal's activity has been acting upon main real school teacher and founding member Dániel Arany's main objective:

'To provide a content-rich Compendium for teachers and students.'

The Mathematical and Physical Journal for Secondary Schools (KöMaL) founded by MATFUND has a rich and unique history on not just a Hungarian but on a global level. The journal founded in 1894 has accumulated an unbelievably rich level of knowledge with its monthly published articles and exercises in mathematics, physics, computer science and informatics.

The 123-year-old KöMaL covers a main part in the scientific history of Hungarian mathematics, physics and computer science; furthermore, it also contributes to the foreign recognition of natural sciences since it has been breeding world famous scientists. For this great work, it received the Hungarian Heritage Award in 2012.

The support of the **National Talent Programme** is determinant and inevitable for the program hence it provides most part of the financial background needed for publication to secure its continuous work.

What is the goal of the journal?

KöMaL propagates schoolyear-long correspondence championships that help the improvement of talents in mathematics, physics and computer science. These educational and informative 'point races' improve problem-solving and help in shaping one's personality.

Anyone can entry for free since the journal's foundation; exercises are available for everyone in the journal itself or on the internet even for kids with disadvantaged background or students across the borders.

Preparing students, undergraduates of teacher training and pedagogues in the field of talent promotion can find older contents as well thanks to the electronic archives. All the exercises and up-to-date information on the competition can be found at www.komal.hu.

**More information on
Mathematical and Physical
Journal for Secondary
Schools:**



Scientific Students' Associations (TDK)

60 years, 1800 Scientific Students' Associations (TDK) conferences, more than 12 200 courseworks

The primary object of Scientific Students' Association activity is youth education so TDK plays a big role in taking on a researcher course of life. The popularity of the tutorial talent management form that is based on student-educator cooperation is unbroken since the 1950s: a great sign that college and university students do have a great appetite for knowledge—which is a necessary component of excellence.

This great history has to thank the fact that many former TDK-undergraduates became supervising educators to help the researches of the next generation and to have more and more youngsters visit National Scientific Students' Associations Conference (OTDK).

OTDK is the biggest scientific forum of talent promotion in tertiary education that is being organized in every two years in 16 scientific sections by the National Council of Student Research Societies I (OTDT).

Road to OTDK

1800 TDK-conferences were organized until 2017, on which more than 12 200 courseworks were introduced. Authors can apply for OTDK if their coursework is recommended for introduction at the national conference by the jury of the TDK-conference. The XXXIII. OTDK is going to take place in 2017 to which 4456 courseworks in 16 sections were recommended.

Participation at OTDK is a great merit in itself hence only 36% of the competing courseworks make it to the national challenge.

TDK has been receiving significant support by the National Talent Programme. As a result, TDK-workshops of colleges and universities are being operated more predictably and OTDKs are becoming more plannable these days. The improvement of the activities of student circles across the borders is a big step, in which National Talent Programme also played a big role.



PROF. PÉTER SZENDRŐ Ph.D.

president
National Council of
Student Research
Societies
Bonis Bona – For the
talents of the nation
awardee – Oeuvre award
2016

'It is hard to define talent and it is not enough for success in itself. Creativity is a gift – it needs opportunities to truly reveal itself. Creativity with opportunities is a recipe for becoming a productive and inventive spirit. However, talent in itself is not enough for success: diligence, good luck, a great topic, a devoted and compelling master, and an empathetic and acceptable scientific workshop are also needed. Opportunities in Hungary are becoming more sophisticated, talent promotions is more planned. We can provide more and more help for the talents of the next generations to reveal their skills which is a big success. We're getting closer and closer to create a truly talent-friendly Hungary.'

'Bonis Bona – For the talents of the nation' award

Within the frameworks of the National Talent Programme, this award has been providing the means to recognize pedagogues and talent managers of civil and professional organizations (in Hungary and across the borders) for their outstanding work in talent promotion since 2013.

SCHOLARSHIP FOR THE YOUNG TALENTS OF THE NATION (NFTÖ)

"Talent is a skill based on inborn abilities that can unfold through practice and purposeful development. A skill that can result in performances way beyond average in one our more areas."

(ISTVÁN HARSÁNYI, one of the most influential personality in Hungarian talent promotion, 'the defender of talents')

As part of the National Talent Programme, the **Scholarship for the Young Talents of the Nation** supports utilization of the personal performances of our extremely talented youngsters. It is more than a recognition or an appreciation: it can open new gates for them with expanding opportunities to ground their own future.

The targeted group of the project is widened, so that our talents can receive support at almost any time of their lives. They can use this scholarship to finance their education, to pay their tuition, and to buy instruments, sports equipments or tools needed for their scientific work.

'Success is built on heavy struggle, fight and effort.'

(KATALIN NOVÁK Minister of State for Family, Youth and International Affairs of the Ministry of Human Capacities)

This program is meant to support this struggle and effort. The next pages introduce young talents who know that talent is an opportunity and one can and must make use of it.





ISIS GÁLL

musician

Winner of Scholarship for the Young Talents of the Nation, Liszt Ferenc Academy of Music, Béla Bartók Secondary Grammar and Technical School of Music, Budapest

TAMÁS IMETS

inventor

Winner of Scholarship for the Young Talents of the Nation, student of Márton Áron Theoretical High School, Csíkszereda



#musician

'Thanks to the Scholarship for the Young Talents of the Nation, we managed to record an album in a studio that consists of my best and most precious compositions from the last 2 years - the achievement of my life. 11 of us worked on this project, all classmates of mine. An everlasting experience for all of us: neverending rehearsals, concerts and competitions. Thanks to the scholarship, I was even able to participate on a master course in France.'

Only with many hours of practice it is possible to become excellent with an instrument. But how does talent fit in all of this? Maybe on a stage where a musical work needs to be performed. It's not just playing music from a sheet of paper - a musician needs to transmit emotions towards the audition. I'm lucky that way because I've always enjoyed 'telling tales' in a musical language, to perform moods and emotions on my harp - that is, to perform my own compositions.

I still would like to learn and improve my skills a lot; to perform with the others and to transmit the love music to others, especially to my group of age.'

Isis Gáll concert-etude:



#inventor

'My most precious memory: a little kid came forward to my desk once in Brussels to try out one of my brainwaves-controlled robotcar. He looked up and said: 'This is really cool!'

I'm dealing with intelligent robots for many reasons, but perhaps this whole perception is based on my long-time interest in flying and aerodynamics. I became an enthusiast as a kid: I read everything in the topic. I was 12 when I built DavinChicken, a flying bird model with 2 of my friends - it was based on the original plans of Da Vinci. It was the big start so to speak. I really liked the 'freedom' in it, that I can not only use tools but create something new with them.

Thanks to the support of the National Talent Programme, I was able to purchase professional tools that helped my work a lot. I didn't have to waste time and energy to figure out how should I procure, substitute or completely avoid these tools. At last I can focus only on the solutions.

Where will I continue my studies? I don't know yet, but I still have time to figure that out. If you ask me if there's a project or a problem that I would like to solve in the future, my answer is: even if there was, I wouldn't tell you! :-)'

Tamás Imets's
English introduction:





MARINA BIANKA PAP
athlete
Winner of Scholarship for the
Young Talents of the Nation
home-schooled



ANDRÁS KÖRTÉSI
cinematographer and
photographer
Winner of Scholarship for the
Young Talents of the Nation,
student of the Budapest-Fasori
Lutheran Secondary School



#swimmer

'Swimming comes with getting up at dawn and training all day long. The road to victory is paved with long preparation, hard work and sacrifices.'

If you are extremely good at something that makes you truly talented. When it comes to swimming, success depends on natural abilities, diligence and perseverance.

I train extremely lot and hard, but it's worth it when I recall my wonderful memories of winning a bronze and a silver medal at the Olympic Games in Rio and a gold medal at the European Championship.

I broke my leg at the age of 7 after which doctors recommended swimming. However, I joined the world of competitive swimming when I was 12. My parents helped me a lot with their constant support, but when it comes to sports on professional levels, all athletes need a good coach.

I get up really early and go to bed early as well so adapting to each other with my roommates used to be hardly manageable. So I moved out of the dormitory and lived in a boarding house for a while - thanks to the Scholarship for the Young Talents of the Nation, now I can live in a small but comfortable flat alone so that I can focus on my training.

I still want to finish my studies besides my swimming career. I would like to get tertiary education - I imagine myself in a field that has something to do with sports hence that's the area where I'd like to improve further.'

Marina Bianka Pap:
European Open Championship:



#photographer

'In my opinion talent is a sacred gift. If you're a natural then you can't let it perish, you have to embrace and improve it. One can and needs to learn new stuff bravely. However, proper equipments are also needed.'

That's why I have so much to thank to the Scholarship for the Young Talents of the Nation because this support allowed me to buy a semi-pro 4K camera which is an excellent tool for a photographer.

I started to get interested in filming at a young age hence my father is a cinematographer himself. I was about 8-9 years old when my dad - somewhere around Christmas time - left a camera on the table and I started to shoot my own little movie with it, introducing my cork stopper and bottle cap collection along with the history of each piece. After I had finished recording I put the camera back on the table. Later my dad revealed that he had wanted to create a gift movie for us from previously recorded family videos but he found my own work as well. He really liked it so he began to teach me.

I'm lucky because dad is being my professional mentor ever since and my whole family supports me. My grandma also starred in many of my movies.

I enjoy every part of filmmaking, but perhaps the most exciting parts for me are editing and post-production: finalising the film. I really would like to improve my skills in that.'

András Körtési:
Lights of Budapest:

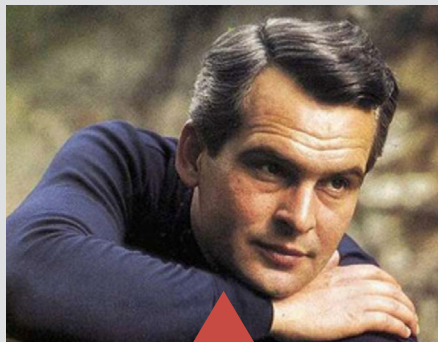


BENJÁMIN BÁNKI

poem reciter, slam poetry performer
Winner of Scholarship for the Young
Talents of the Nation, student of the
Practicing Elementary School, Secondary
School and Vocational High School of the
University of Pécs-



#poem reciter



Zoltán Latinovits

(1931-1976)

One of our nation's most popular actors, nicknamed the
„Színészkirály” (King of Actors). His most famous roles:
Cipolla, Romeo, Sindbad.

Kaleidoszkóp International Festival of Poems

The biggest podium review of Central Europe, it opened its
gates in 1999. Poems interpretation gets the spotlight in odd
years, while in even years, the focus is on the genres of poem
theatre. The festival is organized by the Regional Poemreciter
Association of Northeast Hungary, while direction and
professional coordination is done by the Hungarian
Association of Poetry Recital.

‘I consider talent a gift or an opportunity. I would like to use and improve it, not abuse or misuse it.

Even the first literature classes in elementary school had a big influence on me, but my father was the one to show me what's beyond the syllabus. He showed me recorded poems interpreted by Zoltán Latinovits and I instantly fell in love with poetry.

I was around 12 when I started to write my own poems, and then I met the genre of slam poetry.

I have achieved many successes ever since, but maybe my biggest one was winning the Kaleidoszkóp Junior Award which made me really proud. As for slam poetry, I started my 'carrier' in it with winning the Ki Mit-Tube (an online video competition in Hungary). In general, I am especially proud of earning the Scholarship for the Young Talents of the Nation for the second time.

I do have really much to thank for this scholarship. I can travel to many places to enter competitions, make presentations and to give special lectures in literature. Thanks to the scholarship, I have the financial background for my long journeys. My goal is to reach and get hold of my environment with literature. Besides competitions, this is the most exciting part for me in it: to reach out to my group of age and introduce this interesting genre to them.'

DID YOU KNOW?

» The scientific award for women created by the United Nations Educational, Scientific and Cultural Organization (UNESCO) and L'Oréal was won by Hungarian astronomer Ágnes Kóspál in 2017. As co-worker of the Research Centre for Astronomy and Earth Sciences of the Hungarian Academy of Sciences, she studies young stars with her own research group to reveal how the Solar system was born 4.6 billion years ago.

» Our Hungarian athletes have collected 501 medals altogether at the modern Olympic Games:

176 gold, 151 silver and 174 bronze medals, while our para-athletes have collected 144: 31 gold, 49 silver and 64 bronze medals.

» More and more successful young entrepreneurs (for instance: Prezi, NNG, LOGMeIn and PocketGuide) show up on the scene to conquer not just the Hungarian but the international market as well.

Prezi:



NNG:



LOGMeIn:



PocketGuide:



» In 2017, two Hungarian wines – 2015's Prémium Juhfark of Tornai Winery and 2013's Tokaji Aszú 6 „puttonyos” of Grand Tokaj – won the most prestigious Trophy-award at International Wine Challenge, one of the world's most influential and prominent wine competitions. Tornai Winery won the award three times in a row which is quite a rare phenomenon.

» The Academy Award for Best Foreign Language Film has so far been won by two Hungarian motion pictures: Mephisto in 1982 (directed by István Szabó) and Son of Saul in 2016 (directed by László Nemes Jeles). Ferenc Rofusz's 'The Fly' won Academy Award for Best Animated Short Film in 1981. Furthermore, Kristóf Deák's Sing (Hungarian: Mindenki, meaning „Everybody”) won the Academy Award for Best Live Action Short Film at the 89th Academy Awards in 2017.



