



# Довиждане, Mascil! Здравей, Scientix! (EDUCATING THE EDUCATORS II)

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7–8 November 2016 in Freiburg, Germany





# Семинарът: *Образователни политики*











### Програмата













#### STEM-PD Network:



# Мрежа от центрове за професионално развитие на учители





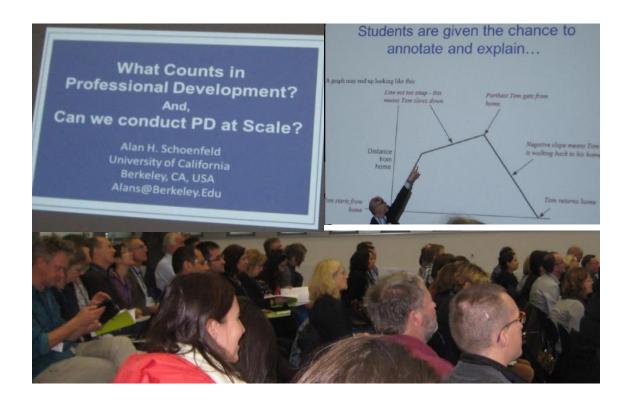




## Доклади по покана Субси



**Алан Шьонфелд:** Кое е важно за квалификацията на учителите и можем ли да я осъществяваме в голям мащаб











# Доклади по покана 🛶



Олаф Кьолер, от Института по образование по природо-математически науки "Лайбниц", Германия (Проектът SINUS)

Михил Дорман от Университета в Утрехт, Нидерландия (Problem solving skills)







### Творчески разговори









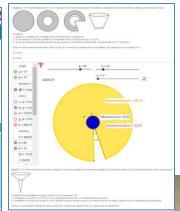


#### Нашите изяви



# Динамична подкрепа на учителите – "размножители на идеите на Mascil"















### Нашите изяви















# Българо-австрийската scientix



#### връзка







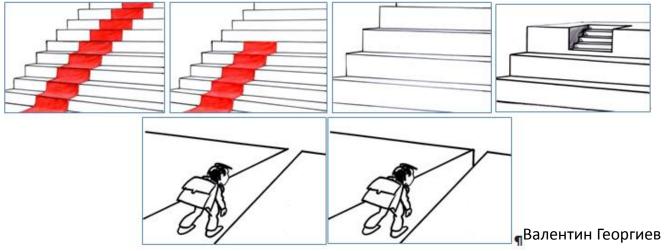




## Нагоре по стълбата



#### Митко Кунчев - IBL from students' explorations to teachers' motivation













#### Заключителни сесии

















# Здравей, Scientix3!



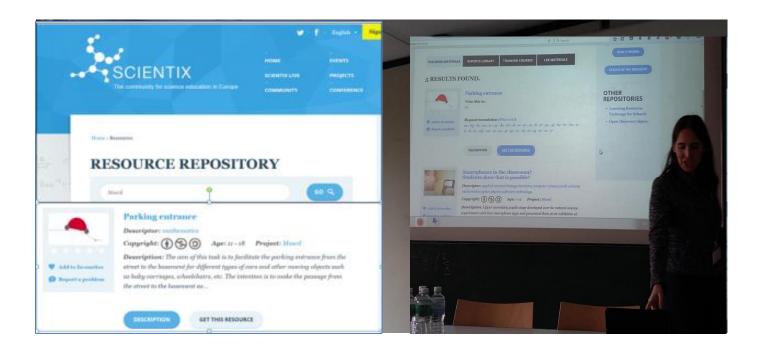




### Семинар по Scientix



#### в рамките на Educating Educators













# SCIENTIX IS ONE OF THE WORLD'S TOP 100 INNOVATIONS!



25.01.2017









#### Country:

Albania, Andorra, Armenia,
Austria, Azerbaijan, Belarus,
Bosnia and Herzegovina,
Belgium, Bulgaria, Croatia,
Cyprus, Czech Republic,
Denmark, Estonia, Faroe
Islands, Finland, France,
Germany, Georgia, Greece,
Hungary, Iceland, Ireland,
Israel, Italy, Kazakhstan,
Kosovo, Latvia,
Liechtenstein, Lithuania,
Former Yungslay Republic of

An international panel of leading experts of education policies has identified the Scientix project as a prime example of a motor that can bring about positive change in teaching and learning on a global scale.

The international panel is appointed by the HundrED project, which is a global initiative originated in Finland. HundrED wants to share information about and recognise best practices in education in order to spread successful pilot actions across the globe. In order to reach this goal, HundrED operates three key factors of identification – 100 innovations trialled in schools across Finland over the course of one year, 100 case studies of innovations already changing the face of education globally, and 100 interviews with education thought-leaders and change-makers from around the world.

Scientix, which is coordinated by European Schoolnet with financial support from the Horizon 2020 framework of the European Union for research and innovation, is among the first ten global activities to be recognised by HundrED. This was announced at the BETT education fair in London, England, on Wednesday 25 January 2017, which brings together thousands of educators and leading companies in the development of education technology.

Тази награда е признание за всеки учител, който е използвал Scientixв работата си, за всеки посланик на Scientix, за всички проекти, свързани с природо-математическите науки, за колегите от Министерствата на образованието и от Европейската комисия, които са допринасяли за образованието в тези области през последните 6 години

Агеда Грас-Веласкес





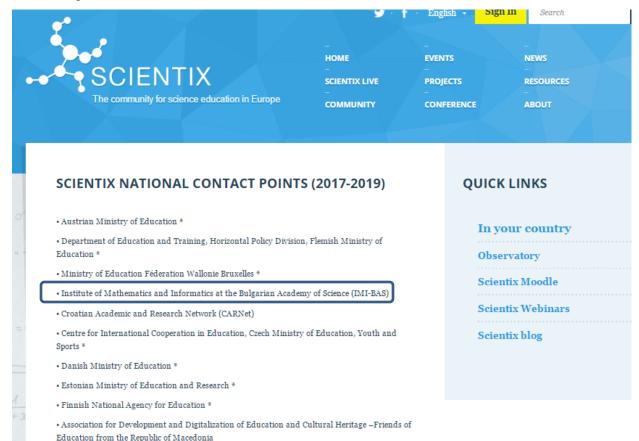




#### ИМИ-БАН



#### национална контактна точка













# Scientix3 Kick-off meeting-2, Brussels, 14- 16. 12. 2016













### Да се опознаем!













# Да не се тревожим за учебници. щом имаме Scientix!













# Scientix – това е взаимно обогатяване!













# Да помислим кои училища могат да се нарекат *водещи*





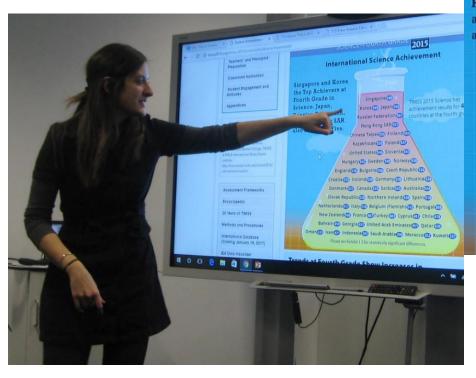






### **TIMSS 2015**





Singapore and Korea the Top Achievers at Fourth Grade in Singapore 590 TIMSS 2015 Science has Science. Japan, Korea (589) Japan (569) achievement results for 47 Russian Federation, Russian Federation (567 countries at the fourth grade. and Hong Kong SAR Hong Kong SAR657 also in the Top Five. Chinese Talpel Finland Kazakhstan(550 Poland(547) United States (46) Slovenia (43) Hungary Sweden Morway 538 England Bulgaria Czech Republic Croatla 333 Ireland 329 Germany 323 Lithuania 328 Denmark Canada Serbla Serbla Australia Slovak Republic (20) Northern Ireland (20) Spain (18) Netherlands Italy Belgium (Flemish) Portugal New Zealand France Turkey Cyprus Chile To Bahrain Georgia United Arab Emirates Qatar O Oman Iran Indonesia Saudi Arab









# STEM още от началното училище















#### Очаквайте

първия ни уъркшоп от Scientix 3: Изследователски дейности извън класната стая, Варна, 3-4 юни 2017 г.



