



Practical example about school and industry collaboration in ICT sector

Estonian Association of Information Technology and Telecommunication

What is ITL?

- **Industry association to:**

- unite the Estonian ICT companies (76 members)
- promote their co-operation in Estonia's development towards information society
- represent and protect the interests of member companies and to express their common positions (incl. promotion of ICT education).

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Eesti tuleviku heaks



Euroopa Liit
Euroopa
Regionaalarengu Fond

Why we do it?

- The competitiveness to use ICT in everyday life is high among youngsters, but popularity of ICT specialities in the universities is low
- Only 16,25% of all students are choosing ICT education (2011)
- There are 18 500 employees in Estonian ICT sector in three year perspective we need at least 3000 employees more

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Our campaign „Everything is IT“

- We started e-skills popularisation project in 2007:
- We have done with last three years 55 school visits
 - Different educational fairs in Estonia
 - IT night 2011-13
 - Photo&video competition „All is IT“
 - E-skills week 2012 (Project of DIGITALEUROPE)
 - Campaign „Back to school“ - March 2013 – Week of ICT:
"The Sciences - Key to Success"
- www.startit.ee



Avaleht projekt Kõik on IT Videokonkurss IT ÖÖ Karjäär Koolid Miks IT?



Kõik on IT!
Tänapäeval ei kasvatata isegi pirne ega tehta kompotti ilma infotehnoloogia abita. Me kõik vajame IT-d igapäevaselt. IT ise aga vajab uusi noori hakkajaid.

Koolid

Eestis pakub infotehnoloogia ja telekommunikatsiooni haridust enam kui 30 õppeasutust.

Karjäär

IKT on tööstusharu, mis läbib teisi valdkondi horisontaalselt. Tugeval spetsialistil on võimalik

StartIT on Facebook
Like You like this.
StartIT
Kõrgharidust peab müüma personaalselt
www.e24.ee
IT kolleži 110 riigieelarvelisele kohale esitati tänavu pea 600 avaldust, riigieelarve väliste kohtadele esitatud avalduste arv on nelja aastaga enam kui
704 people like StartIT.
Taavi Heleri Janno

NutiLabor/SmartLab – afterschool activities



- **NutiLabor/Smartlab** project was initiated in 2012 by Vaata Maailma Foundation together with **Microsoft Estonia, EMT and Elion**
- The objective of the Smartlabs **is to support and promote IT-related afterschool activities** among the youth at the age of 10-19 in order to improve IT awareness and increase the number of youth choosing to study science or IT.
- The **total contribution** to the Smartlab project by Microsoft, EMT and Elion is **170,000 euros**. In 2013 additional partners joined project - Itella Logistics, Playtech, BCS Intera.
- **more than 640 youth participated** in 37 SmartLabs during the school year of 2012/2013.
- More than **430 young people** will start in 24 SmartLabs during the school year of 2013/2014.
- Activities in Smartlabs include:
 - Web designing, programming, 3D modeling, etc.
 - Computer engineering, robotics, electronics
 - Creating mobile applications
- With the launch of Smartlab in 2012, the number of youth involved in science related extracurricular activities **almost doubled i.e from 762 to 1 392 pupils**.
- www.nutilabor.ee



Everything is IT!

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