

# International Conference INNOVATION – CREATING THE FUTURE!



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# Overview of Action Project for Innovation (APInno) APInno 2014-1-BG01-KA203-001561

## Project results

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# Agenda

- Data brief summary
- Connection driving focus on experiential learning (learning by doing):
  - I. Students` perspective
  - II. Employees` perspective



(Image: Cuded 2016)



(Image: Clipart Panda 2014)

# How learning begins?

- Timeline of child`s learning



(Source Factoflife 2016)



If a child can not learn the way we teach, maybe we should teach the way they learn. (Ignacio Estrada)

# Data brief summary (APIInno 2014)

## Students

223 students  
(90 men/133 women)

35 countries of origin/5  
continents

47 different fields of  
studies

## Company's representatives

65 companies`  
representatives

17 countries of origin  
from Europe

18 companies based in  
Europe

# Students` perspective on experiential learning

Questions	Yes	No	I am not sure
Do you think that learning by doing is a better method for learning, compared to the traditional lectures?	86%	2%	12%
Do you think that it is useful for students to be trained by representatives from the real business?	93%	1%	6%
Do you think that if teachers take the role of a mentor, would be more efficient for the learning process?	87%	4%	9%
Would you like to share experience and knowledge with students from other study fields and degree?	82%	9%	9%

# Representatives of organisations` perspective on experiential learning and collaboration

Collaboration with HEI students:	Strongly agree	Agree	Neutral
Could benefit for the innovation?	37%	49%	14%
Can improve motivation/ commitment of researchers/staff ?	42%	49%	9%
Would improve the knowledge transfer process?	49%	38%	12%
Would improve research and innovation performance?	45%	43%	12%
Establishing relationship will help firms attract new researchers?	35%	40%	23%
Mentor- mentoree relationship can improve research capacity?	32%	38%	26%
Can bring fresh ideas and inspiration for creation of new product/service?	63%	35%	2%



# Representatives of organisations` perspective on experiential learning and collaboration

Question	Very satisfied	Satisfied	Neutral	No experience
Collaborated with HEI students and satisfaction with there collaborations	20%	40%	5%	35%

Questions	Yes	No	under certain conditions
Interest in cooperating with HEI mentoring their students	75%	5%	20%
Willingness to pay for cooperation	22%	26%	52%



‘Education is not the learning of facts, but the training of the mind to think.’

Albert Einstein (1879-1955)

‘I hear and I forget, I see and I remember, I do and I understand.’ (Confucius, 450 BC)



# References:

## Images:

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- Factoflife (2016). 17 interesting children, kid facts you had no idea about.(online). Available at: <http://factoflife.net/human/17-interesting-children-kid-facts-you-had-no-idea-about.html> . [Accessed on 11 November 2016].

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- Montañana, J.M., Lemus-Zúñiga, L.G., Garza, A.A. & Benlloch-Dualde, J.V. (2015), June. Teaching strategy on VHDL course based on participative learning. *In Information Technology Based Higher Education and Training (ITHET), 2015 International Conference on* (pp. 1-6). IEEE.
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