

Why Should We Teach Technological Entrepreneurship in Universities?

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In our time the world demographics are changing rapidly and the need to deal with the consequences is urgent. The average number of children per woman in developed countries is too low to sustain a stable, economically advanced society and the solution is either to open the borders to waves of immigration or to encourage families to have more children. In the meantime, skilled entrepreneurs can fill the gap by starting hi-tech businesses with high return on investment and human capital.

Can technological entrepreneurship be motivated and taught so that generations of determined entrepreneurs will build up thriving economies? The clear answer to both questions is yes, but the process will take time and dedication. It all starts with education in general and scientific-technical education in particular. This is a long process, but there is a way to expedite the process – start in universities with the students of engineering, medicine, and science. These students are the first candidates to open entrepreneurial endeavors after they graduate. They can make the difference, but need motivation, instruction and encouraging economic environment that fosters creation of successful start-ups. These pioneering entrepreneurs can then serve as role models to others creating a spirit of entrepreneurship in their country. The name of the game is motivation. If this nucleus of capable people are motivated toward entrepreneurship, a process will start that will make a huge difference in a life of a country. Living examples to countries that underwent this process are China, Israel, and South Korea whose societies shifted from agrarian to industrial within several decades thanks to the spirit of entrepreneurship and the motivation to create high-tech industries led and guided by individual engineers and scientists.