

Коммерциализация инноваций в университетах



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ТЕКУЩЕЕ ПОЛОЖЕНИЕ ДЕЛ

- В университетах устаревшее оборудование, непонимание целей заказчика, неумение сконцентрироваться на его интересах, высокие накладные расходы, долгие бюрократические согласования.
- Российские университеты заточены на образовательную услугу, а не на исследования (700-800 часов педагогической нагрузки в год).
- Немая страна не может иметь инновационную экономику (знание английского языка).
- Несопоставимые бюджеты и эндаументы.



УНИВЕРСИТЕТ В НАЦИОНАЛЬНОЙ ИННОВАЦИОННОЙ СИСТЕМЕ.

- Опыт MIT и Стэнфорда.
- Национальные исследовательские университеты в России.
- Инновационная экономика — тонкая материя, которая требует не только вкачивания большого количества денег, но и открытого свободного общества.

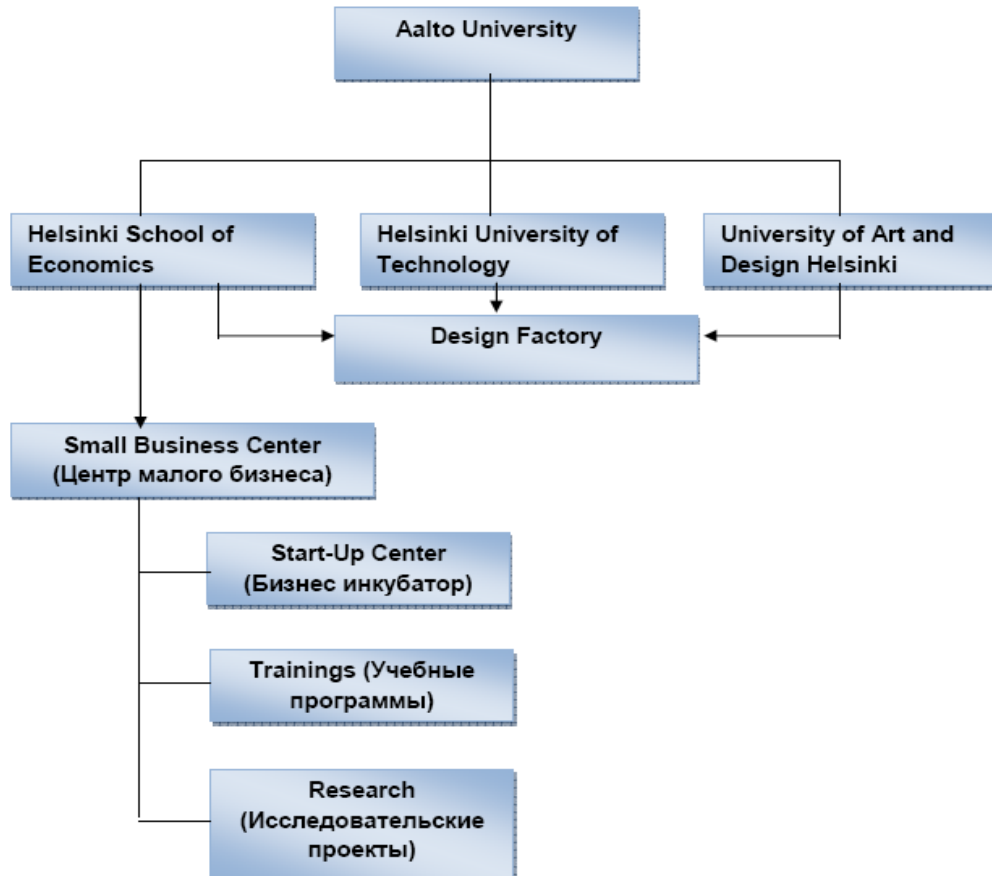


МЕЖДУНАРОДНОЕ СОТРУДНИЧЕСТВО.

- Приглашение зарубежных ученых и экспертов мирового уровня с короткими визитами для проведения экспертизы и научных докладов;
- Длительные визиты (6-12 месяцев — sabbatical) известных зарубежных ученых;
- Длительные визиты (1-2 года — post-doc) молодых зарубежных ученых для работы в российских лабораториях;
- Целевые стипендии (1-3 года — Ph.D. student, post-doc) для молодых российских ученых с целью подготовки кадров в лучших научных центрах за рубежом.



СТИМУЛИРОВАНИЕ УНИВЕРСИТЕТСКИХ ИННОВАЦИЙ В ФИНЛЯНДИИ.





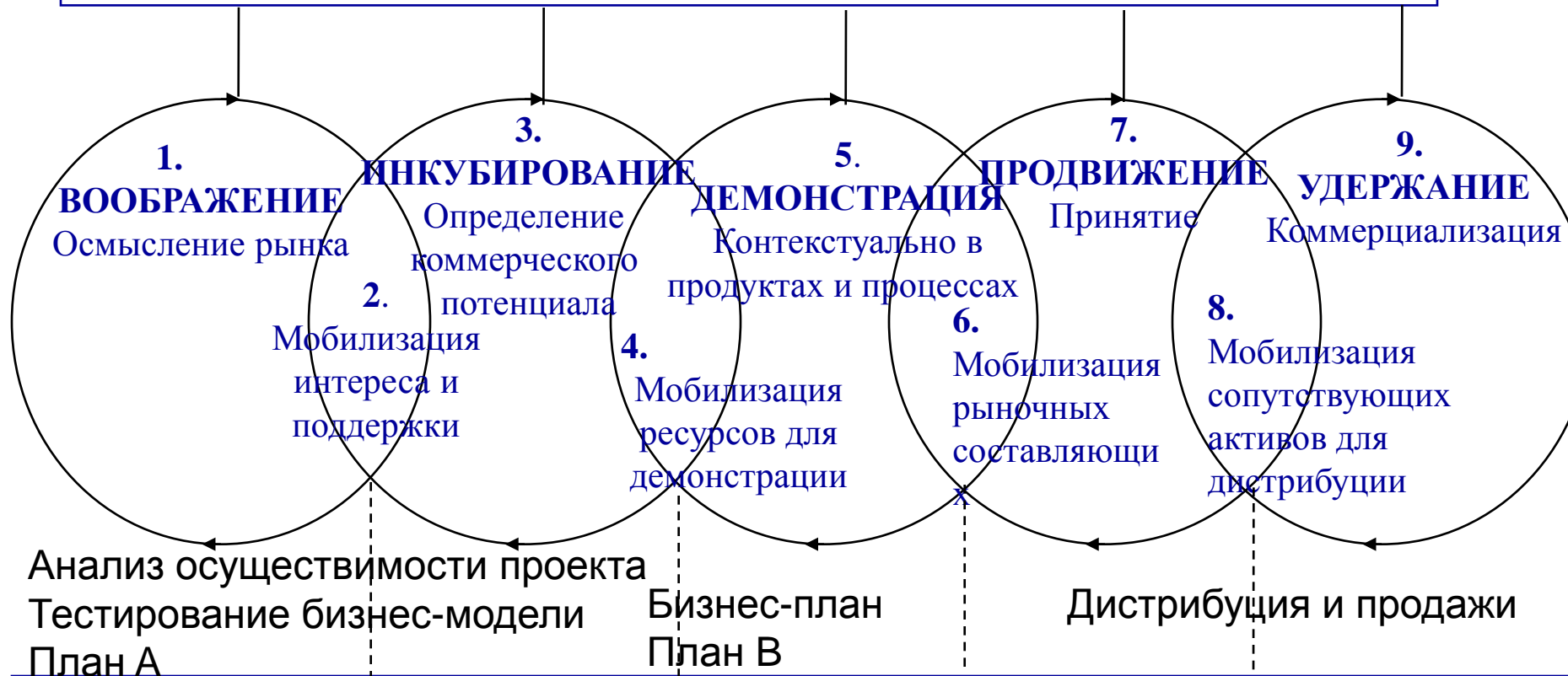
КОНЦЕПЦИЯ DESIGN FACTORY.





ПРОЦЕСС КОММЕРЦИАЛИЗАЦИИ (AALTO UNIVERSITY SCHOOL OF ECONOMICS)

СУБПРОЦЕССЫ: СОЗДАНИЕ ЦЕННОСТИ НОВОЙ ТЕХНОЛОГИИ / ПРОДУКТА/ УСЛУГИ



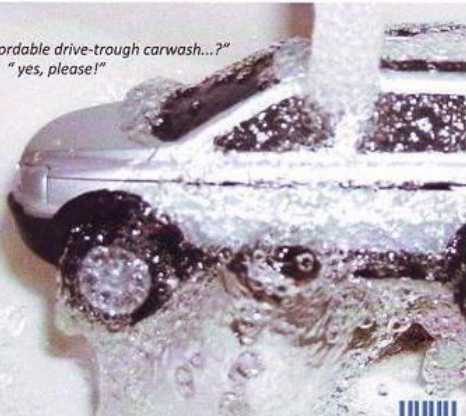
BRIDGES: SATISFYING AND MOBILIZING STAKEHOLDERS AT EACH STAGE



ПРИМЕРЫ

GoWash

"affordable drive-through carwash...?"
"yes, please!"



INTRODUCTION

Assumingly you're interested to know how it is possible! The wireless charging system is based on resonance induction - age-old, trusted and copy-effective technology. So it goes, the furniture manufacturer integrates few charging modules inside the table top, and the user gets a bunch of small charging sticks which make current devices compatible with the system. Powerkiss system is intuitive and therefore charmingly easy to use; the stick is plugged in, and the device is placed on the table. Charging starts immediately, and stops when the battery is full. Of course the secondary coil can be built directly in the device... Well, first we need to assure the device manufacturers that these smart, lazy trend-setters are also their customers.

purix



INTELLIGENT FALL PROTECTION

The result of the IFP-project is called the Kupla Coat. It is an intelligent article of clothing designed to provide effective, discreet and easy-to-use protection from fall injuries in icy, outdoor environments.

Falls and slips are a number cause of hospitalization and lost productivity in countries situated in cold climates. We have developed a new water repellent protection for active adults who experience icy weather conditions in their daily lives. The Kupla Coat is designed for a protective air padding system that reacts activated by the press of a single button on the sleeve. A user controlled protection system revealed in a garments would have provided a sense of safety and reliability for the user and encourages everyday use.



ME310 (http://me310.stanford.edu) Design Innovation at Stanford University

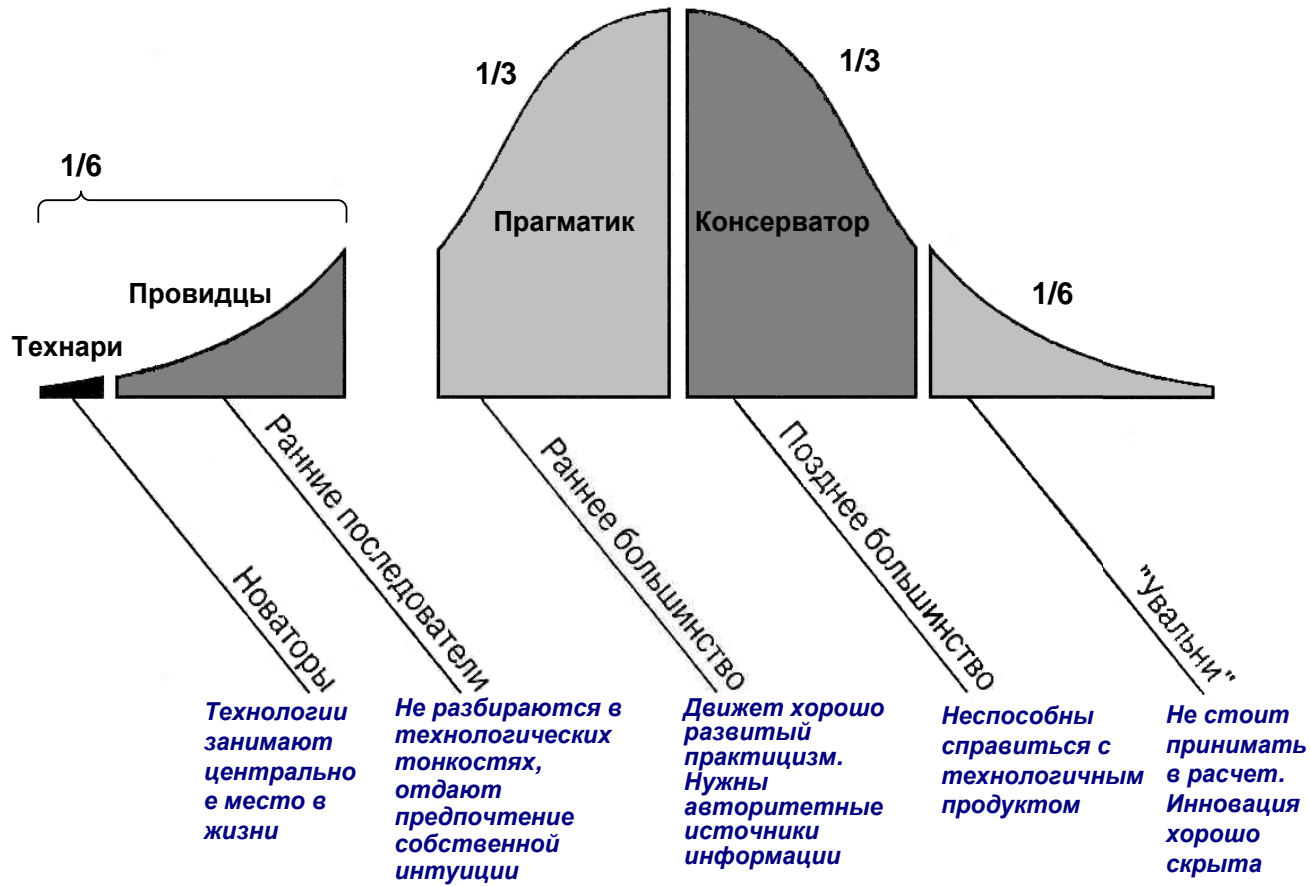
ME310 project was part of the ME310 course. Students in the ME310 take on real world design challenges through projects, which require problem-solving, critical thinking, and teamwork. The primary function of the design is to provide a safety net for people who are at risk of falling. The design is a safety net that is made of a material that is strong and flexible. The design is a safety net that is made of a material that is strong and flexible. The design is a safety net that is made of a material that is strong and flexible.

Finnssecurity (http://www.finnssecurity.fi) Cooperation for Security Professionals

The Finnssecurity project was part of the Finnssecurity project. The project was a cooperation between security professionals and students. The project was a cooperation between security professionals and students. The project was a cooperation between security professionals and students.



ПРОДВИЖЕНИЕ ИННОВАЦИЙ



Пересмотренный жизненный цикл принятия технологии

A large crowd of people, mostly young adults, are shown from the chest up. They are all wearing blue caps with a white letter 'B' on the front. Many are also wearing blue jackets. The crowd is dense and appears to be cheering or shouting, with several people in the foreground and middle ground having their mouths open in a shout. The background is slightly out of focus, showing more of the crowd and some architectural elements like a doorway.

Спасибо за внимание