



清华 X 空间 Tsinghua x-lab

清华大学创新创业教育平台
Enabling students to imagine, innovate and implement

—— (三创空间) ——

Tsinghua x-lab

Enabling the Innovators and Entrepreneurs of Tomorrow

Why x-lab came to be

Disconnected students, faculty and resources

To boost innovation we created a cross-disciplinary platform

Helping individuals and teams realize their dreams

14 co-founding schools



In April 2013 with the launch of x-lab we started changing the status quo

Leaving an imprint on people

X

- Exploring unknown across disciplines
- Encourage imagination and creativity

lab

- Experiential learning and teamwork
- Encourage hands-on problem solving and learning from failure

Imagination

Innovation

Implementation

⊙ x-lab is a non-profit university-based educational innovation platform promoting creativity, innovation and entrepreneurship

⊙ The platform offers support and resources to the entire Tsinghua community – students, alumni and faculty

We are all about the TEAMS!



- ✓ Invoking **team spirit** and enhancing individual capabilities
- ✓ x-lab is not an incubator, it's a far more **extensive platform**
- ✓ **People come first** – being student centric and inclusive because everybody's got potential!
- ✓ We **don't take equity** – teams have a safe environment to delve in entrepreneurship
- ✓ Creating a **comprehensive ecosystem** – we work with the entire Tsinghua community

Tsinghua x-lab - a platform that puts individuals first, not businesses

To date

People respond well to
our efforts!

13,000+	Tsinghua students and alumni who have participated in x-lab events, workshops, courses, seminars and visits/camps
860+	Projects nurtured at Tsinghua x-lab
360+	Companies incorporated
110	Teams received investment
790+M	Capital investments totaling in over 790 million RMB

Figures as of June 2016

Teams across all sectors

Healthcare



TMT



Environmental Protection



Intelligent Hardware



Social Innovation



Education



Space

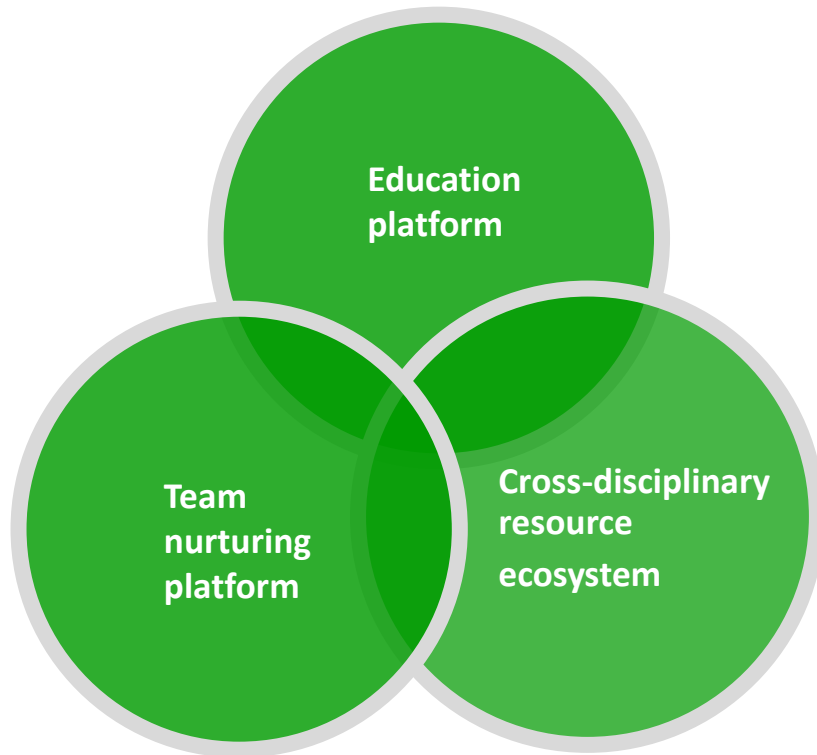
We provide students a free work space



Open co-working space,
encouraging
interdisciplinary
interaction



An integrated platform trinity stands at the heart of x-lab



- ◎ Education infiltration at all stages
- ◎ Nurturing teams to overcome first year barriers
- ◎ Offering students a vital link to industry

A closer look - academic and industry resource diversity

TSINGHUA x-lab CO-FOUNDING SCHOOLS

Economics and management
Information science and technology
Aerospace
Material sciences and engineering
Mechanical engineering
Law
Arts and design
Environment
Public policy and management
Journalism and communications
Science
Medicine
Architecture
Engineering physics

STRATEGIC PARTNERS FROM GOVERNMENT AND INDUSTRY

- Tsinghua Science Park
- Tsinghua Holdings
- Tsinghua Entrepreneur and Executive Club (TEEC)
- ShengJing Group

RESOURCE BRIDGING

- >100 Investment Institutes
- >50 Angels and Entrepreneurs-in-Residence advisors
- Legal, IP, design and accounting services
- Service-in-Residence: China Construction Bank, Bank of Tianjin, Silicon Valley Bank, PwC, EY, Huacai Renhe Tax Firm Ltd.
- Coaching Center – long term coaching
- Partner Companies - joint programs and events

Everything a startup is likely to need in year 1

Focusing on the 0-1 stage

Education – seminars, workshops, courses

Mentoring in all sectors

Legal, intellectual property, design, financial consultancy

Access to capital in monthly demo days

Business model design, market analysis, user study

Education

Arm students with technology + business thinking

Students and x-lab teams most often lack business acumen and that's why we offer **KSM Education**

Knowledge

Skills

Mindset

Tsinghua Innovation and Entrepreneurship Certificate Program – Entrepreneurship and innovation related for-credit courses open to all students regardless of their major

Undergraduate Minor in Management: Innovation, Entrepreneurship and Leadership Track - a full on minor in E&I in addition to any technology major students choose



清华 X-lab

清华大学研究生院，清华x-lab共同设计，联合推出

清华大学学生 创新力提升证书项目

新闻学院 + 理学院
航天航空学院 + 材料学院
法学院 + 机械工程学院
信息科学技术学院 + 工程物理系
经济管理学院 + 公共管理学院
医学院 + 环境学院

三大模块

- 1 创新思维与技能课程
- 2 跨界学习课程
- 3 清华x-lab实践交流活动

马上报名，开始选课……

三大特色

- 随心选课 你的课程你做主
- 多学科混搭 强大你的知识体系
- 行胜于言 实践中体验创新创业的真谛

微信扫码二维码

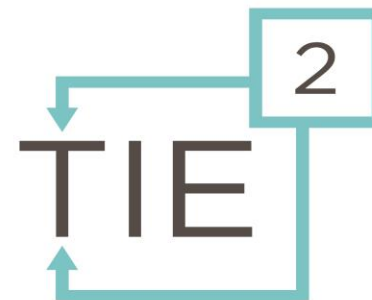
清华x-lab公众号

TIE²

1st cross-border startup exchange



清华 X 空间 Tsinghua x-lab



清华大学—慕尼黑工业大学
创新创业团队国际交换计划

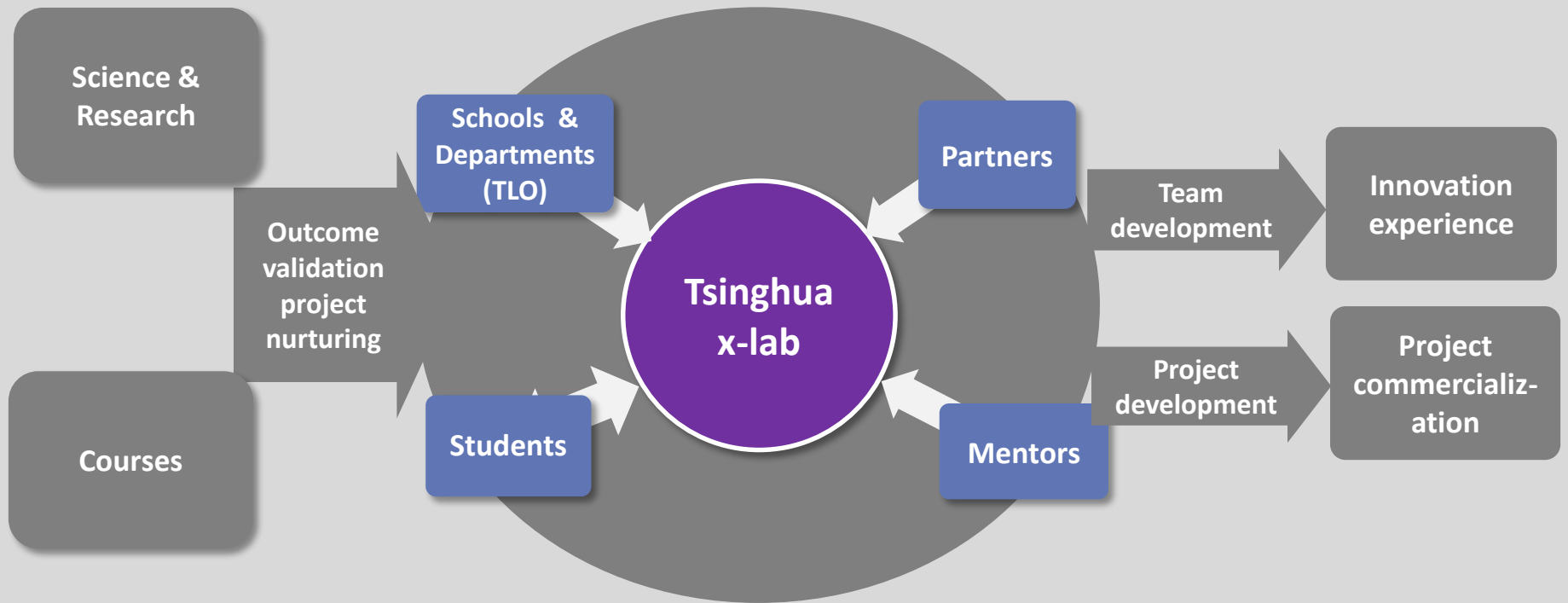
Tsinghua
TUM
International
Innovation
Entrepreneurship
Exchange

清华 X 空间
Tsinghua x-lab

unternehmertum
Center for Innovation and Business Creation at TUM

TusStar
启迪之星

An overview of the overall process



Education

Science & Research

Innovation

Entrepreneurship

External

How do we work with external universities and companies?



- Mentoring
- Joint events – workshops, seminars, forums, salons
- Joint academic programs – particularly exchange with overseas institutions
- Joint industry programs – Hackathon, Market Research, App Design and Solution Iteration

Inspiring students with thought provoking speakers



Inputs from seasoned entrepreneurs who've treaded the startup road



"Northern Light" Lecture Series – notes from a VC



Discussion with Richard Li and William Ford – Industry experts input



Design Thinking Workshop



Tsinghua x-lab | TEDxTHU – invoking thought

Wide Reach

Tsinghua University President's Innovation Challenge

- A university wide competition calling for new innovative ideas, solving real problems
- 6 months of work (pitch, BD development, prototype, mentors)
- 10 finalists out of around 120-130 teams participating annually, with prizes up to 100,000 RMB.



Tsinghua University President's Innovation Challenge

2016 winners

团队故事



【第三届校长杯十强故事汇】艺妙神州：

向白血病宣战

艺妙神州 艺妙神州团队，2015年1月加入清华x-lab，其CAR-T技术是最新一代免疫治疗技术，对多种癌症具有革命性的治疗效果，在美...

更多



【第三届校长杯十强故事汇】

OwlReality：清华技术控的科技创业

OwlReality团队：2016年2月加入清华x-lab。团队致力于研发VR/AR媒体解决方案，从视频采集、拼接、编码传输，到解码显示。OwlReality致力...

更多



【第三届校长杯十强故事汇】光和未来：

把家变成花园，和植物生活在一起

光和未来团队：2015年11月加入清华x-lab，主要从事与空间绿化相关的设计、产品和技术研发业务，通过整合行业资源，借助科技与艺术，提供...

更多

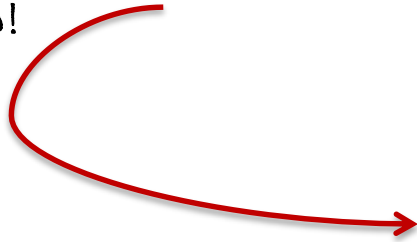
Expansion

Collaborations with other
innovation institutions



Shenzhen, Longgang Hi-Tech Zone
Cocoon and University College London; TUM @Munich
Silicon Valley, Innospring
Wuxi, Tsinghua Research Center
Weifang, TusStar Incubator
Nanjing, Qilin Hi-Tech District

Join our Wechat
group!



www.x-lab.tsinghua.edu.cn

Thanks!!