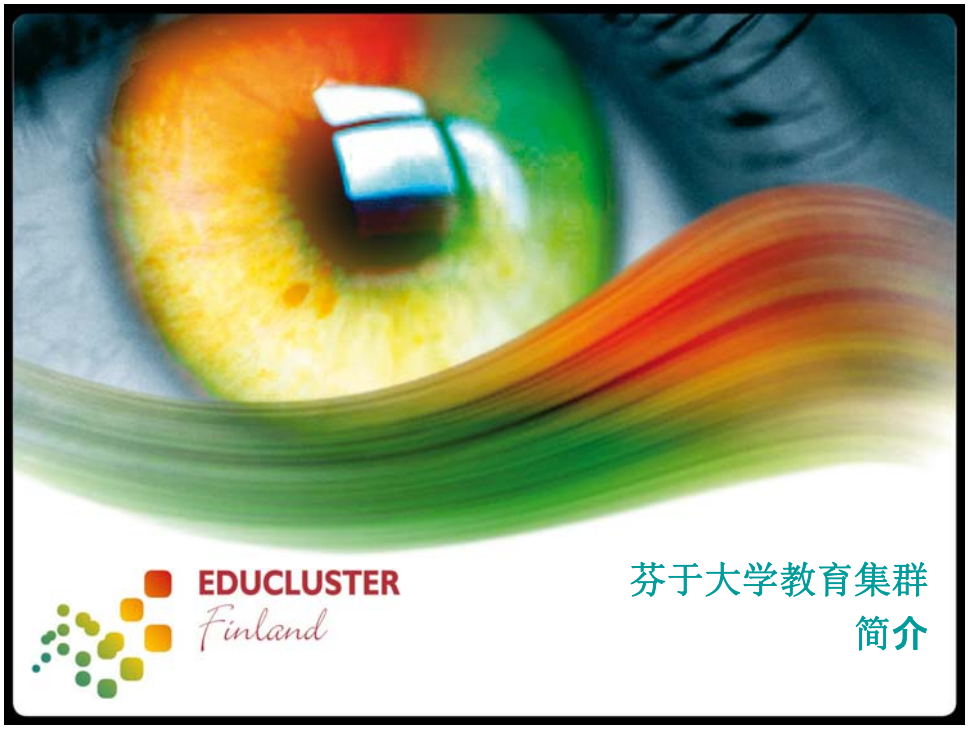


Why EduCluster Finland is here today:
Educluster可以为您做什么：

EduCluster Finland is looking for Chinese partner organisations; Government authorities, Universities and Companies willing to learn more on Finnish best practises on Environmental know how including Water management

芬于大学教育集群期待与中方合作组织、官方组织、大、企业等建立联系，传递芬兰环保专业方面的优秀经验（水处理等方面）

ECF Expert Consortium ECF专家联合会

EduCluster Finland Ltd.芬于大学教育集群

is an expert organization creating educational excellence. Tailored solutions are designed and implemented in collaboration with partners and Finnish experts to enable competence building

我们是提供卓越教育的专业组织。在芬兰专家与合作伙伴的精诚合作下，我们提供量身订做的能力发展解决方案。

- is part of the **University of Jyväskylä group** and

隶属于于韦斯屈莱大学集团，且

- owned by ***University of Jyväskylä, Jyväskylä University of Applied Sciences*** and ***Jyväskylä Educational Consortium.***

股东包括：于韦斯屈莱大学、于韦斯屈莱应用科技大学及于韦斯屈莱教育联合会。

UNIVERSITY OF JYVÄSKYLÄ

JAMK UNIVERSITY OF APPLIED SCIENCES

JYVÄSKYLÄ EDUCATIONAL CONSORTIUM

Education know how 教育领域的专业知识

Supporting education system reforms
提供教育体系改革方面的支持

Assessing quality and improving performance in education
评估和改善教学质量

Increasing employability from vocational and higher education
提高职业学校和高等教育的就业率

Enabling professional development through coaching and training programmes
通过各种训练、培训项目提高专业技能

Providing insights to education in Finland
了解芬兰教育体系

Environmental know how & Water management
环保专业知识和水处理

Why Ecotoxicological and Aquatic research?

为什么要进行生态毒理学和水质研究？

- **We need to understand the functioning of the aquatic ecosystems AND**

  我们需要了解水生态体系如何工作

- **To provide tools:提供工具**
  - **to prevent pollution as well as 防止污染**
  - **to monitor and to indicate the environment problems in early phase监控和提示，及早发现环境问题**

  to clean the polluted sites 治理污染场所

in co-operation with University of Jyväskylä and Jyväskylä & University of Applied Sciences
与于韦斯屈莱大学、于韦斯屈莱应用科技大学共同合作

To prevent pollution
防止污染

- Environmental fate and effects of chemicals and nanoparticles in the environment (aquatic env., sediments)

  化学物质和纳米颗粒对环境（水生环境、沉积层）造成的影响和破坏。
- Removal of macro and micropollutants from water and wastewater

  去除水源和污水中大大小小的污染
- Decentralized sanitation 分散式（污水）净化
- Pharmaceuticals and personal care products in urban hydrological cycle

  城市水循环系统中的药剂和个人保健产品

in co-operation with University of Jyväskylä and Jyväskylä & University of Applied Sciences
与于韦斯屈莱大学、于韦斯屈莱应用科技大学共同合作

Sensitive methods to indicate and to monitor:
妥善使用提示手段和测试方法

- Chemical analysis of the environmental samples
  对环境采样的化学分析
- Water quality and environmental assessment
  水质量和环境评估
- Sediment toxicology and testing of contaminated sediments
  沉积层毒理学和污染沉积层的测试
- Tools for ecological risk assessment 生态风险评估工具
- Integration of Monitoring, Experimental work & Modelling
  实验、建模和监测相结合
- Long-term approach in freshwater biology & Global change
  全球变化与淡水生物学方面的长期工作

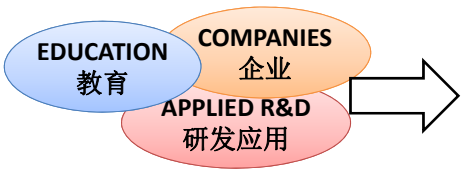
in co-operation with University of Jyväskylä and Jyväskylä & University of Applied Sciences
与于韦斯屈莱大学、于韦斯屈莱应用科技大学共同合作

Institute of Bioeconomy 生物经济研究所

Expert in clean water, bioenergy and agriculture
净水、生物能和农业方面的专家




HOW WE OPERATE? 如何运作



NEW BIOECONOMY 新生物经济
-Business and companies 商业和企业
-Competence and know-how
竞争力和专业知识
-Innovations 创新

in co-operation with University of Jyväskylä and Jyväskylä & University of Applied Sciences
与于韦斯屈莱大学、于韦斯屈莱应用科技大学共同合作

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CLEAN WATER - Key competence areas
净水—— 主要竞争力

Waste water treatment and **water supply** in rural areas
农村地区的**污水处理**和**供水**

- Water treatment of individual houses and water co-operatives
  单户水处理系统和水处理合作系统
- Sustainable sanitation solutions, toilet waste treatment and recycling of nutrients 可持续发展的净水方案，生活污水处理以及水的循环利用
- Safe and high-quality drinking water 优质而安全的饮用水
- Next generation dry toilets 新一代干式马桶

Continuous water quality monitoring and **water protection** in agriculture and forestry 持续水质监测和农林业水资源保护

- Utilisation and adaptation of modern water-quality monitoring technology in field conditions 对现代化水监测量技术的实际应用
- Implementation of new cost-efficient water protection methods in cooperation with farmers and other landowners (buffer zones, artificial wetlands, spreading methods of slurry, etc.) 与农民或土地经营者合作，推进性价比较高的水保护措施（植被缓冲区、人工湿地、施泥肥技术等）

in co-operation with University of Jyväskylä and Jyväskylä & University of Applied Sciences
与于韦斯屈莱大学、于韦斯屈莱应用科技大学共同合作

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Where do we operate? 我们的足迹

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Center of Excellence in Vocational Education Opened in Shanghai, 2014
中芬职业教育卓越中心于2014在上海成立

- Co-operation between Chinese and Finnish vocational education experts has been formalized by the establishment of the China-Finland Center of Excellence in Vocational Education in Shanghai. The Center aims to promote integration, development, excellence and achievement of vocational education in China with experts from China and Finland.
  中芬职业教育卓越中心在上海的成立，标志着中芬两国职教专家的专业合作正式开始。该中心与两国专家一起致力于整合、发展并在中国积极推广这一卓越职教成绩。
- "In its attempt to train more skilled professionals to meet the demands of the international labor market, the center will start with its training in Minhang district and pave the way for a flagship of high quality and premium vocational education," said Wang Hao, director of the Minhang District Education Bureau

“中心旨在培训更多高素质专业人才以适应国际劳动市场的需求。将首先在闵行区展开培训行动，为以后成为高品质优秀职教学校的旗舰店铺平道路”，闵行区教育局王浩说。

In co-operation with Jyväskylä Educational Consortium, HAAGA-HELIA University of Applied Sciences and Omnia
与于韦斯屈莱大学、于韦斯屈莱应用科技大学共同合作

6.5.2015 | © EduCluster Finland Ltd

Beijing, 2015
北京，2015

- **In Beijing ECF has cooperated with Beijing Chaoyang District in developing pedagogical skills and teaching methods of primary and secondary school teachers.**
  在北京，芬于大学教育集群与朝阳区合作，提升中小学师资的教学法水平和教学技巧。
- Themes: 主题
  - Student -centred learning and teaching methods
    以学生为主的教学法
  - Starter-kit to experiential learning – Designing and assessing innovative learning processes
    体验式学习法初学者工具包——设计和评估创新型学习过程

Learn more about our expertise and client solutions:
欢迎进一步了解我们的专业能力和客户方案:

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