

ATS KT Innovation Day - Introduction

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Knowledge Transfer Group - IPT Department

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Objectives of today

Get familiar with what Knowledge Transfer at CERN means and with what the channels and tools to make this happen are

Learn about the role of the KT Group (and yours!) in the KT process

Discuss new ideas and projects from across the sector with potential impact outside the Laboratory

Scout for new projects for the KT Fund and for the MA budget (more info on this later today)



KT Mission

Maximize the technological and knowledge return to society, in particular through Member States industry

Promote CERN's image as a center of excellence for technology and innovation

Demonstrate the importance and impact of fundamental research investments

Key words are dissemination and impact



Beam Instrumentation & Systems

Cooling & Ventilation .

Cryogenics .

Digital Sciences .

High & Ultra-High Vacuums

Industrial Controls .

Magnet Technology .

Manufacturing ... & Mechanical Processes

Material Science .

Metrology •

Particle Tracking & Calorimetry

Power Electronics, Optoelectronics • & Microelectronics

Radiation Protection & Monitoring

Radio Frequency Technology

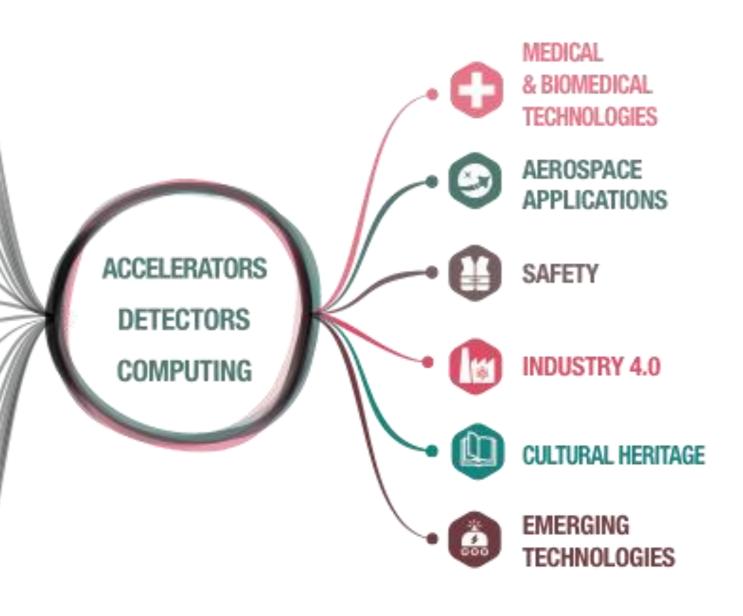
Robotics .

Sensors .

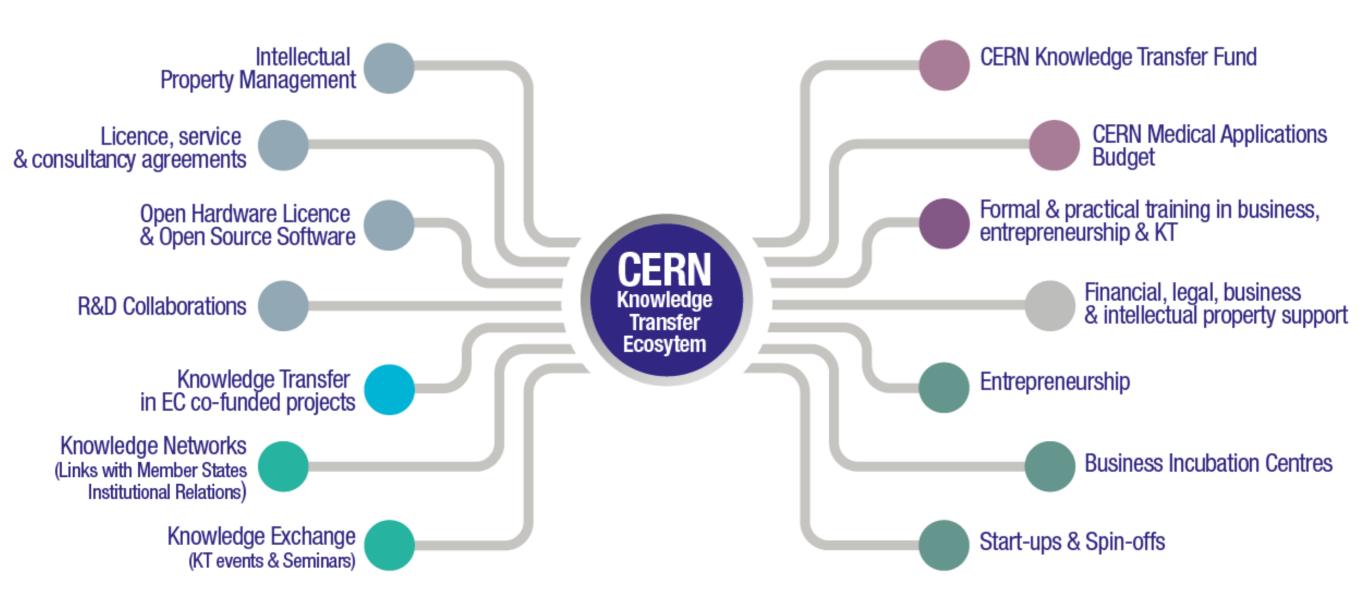
Superconductivity •

Testing Facilities •

From CERN Technologies ...



... to Society



Need more information? kt.cern!

CERN Personnel - Collaborating with the Knowledge Transfer Group

Do you work for CERN? Find out more about the ways you can get involved in CERN's Knowledge Transfer activities.



Why collaborate with the Knowledge Transfer group?

Working on a promising technology but not sure if you should approach Knowledge Transfer? Read more about the benefits of collaborating here.



CERN Funding
Opportunities for
CERN personnel

Do you work for CERN? Apply for funding that bridges the gap between research and industry.



Register a new technology

Have you developed a new technology that may have promising applications in industry and society?



DEVELOPED A NEW TECHNOLOGY?

Register new technology ₽

REFERENCE DOCUMENTS FOR CERN PERSONNEL

Software Policy

Spin-Off Policy @

IP Policy @

Please contact kt@cern.ch if you do not work at CERN and are interested in consulting these documents.



Training for CERN personnel

The CERN Knowledge Transfer group provides formal and practical training in business, entrepreneurship & knowledge transfer.



Start a company

CERN encourages the creation of spin-off companies and gives support to CERN personnel and external entrepreneurs wanting to establish a spin-off company.



ATTRACT Call for Proposals

Deadline: 31 October 2018 (5 days remaining)

Submission deadline to the Knowledge Transfer Fund 2018 Deadline: 12 November 2018 (17 days remaining)

ALL DEADLINES >



KT Annual Report



Knowledge Transfer Report 2017

2017 has been a prosperous year for the Knowledge Transfer group, marking twenty years since CERN set up a reinforced policy and team to support its knowledge and technology transfer. Today, these activities are stronger than ever, having led to collaboration agreements across a wide range of fields: from medtech to aerospace, industry 4.0 and cultural heritage. The Annual Report aims to showcase the impressive breadth of CERN's impact and its return for our Member States, which happens by creating value through technological, economic, societal, cultural and human capital.

≛ Download Report

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Previous annual reports:



