

EXECUTIVE SUMMARY 2019

KNOWLEDGE TRANSFER

ACCELERATING INNOVATION

7
Application fields showcased in 2019



18
Technology domains of CERN expertise

2
Knowledge Transfer Partners @ CERN: IdeaSquare and CERN openlab

ENGAGING WITH EXPERTS
IN SCIENCE, TECHNOLOGY
AND INDUSTRY

#CERNKT

INTERNATIONAL ORGANISATIONS

5
Sustainable Development Goals (SDGs) in which CERN fully contributes within the current mandate



CERN KNOWLEDGE TRANSFER FUND

6
Projects funded in 2019

15-220 kCHF
Range of funding received per project

CERN MEDICAL APPLICATIONS BUDGET

179 kCHF
Average funding received per project

9
Projects funded in 2019

EUROPEAN COMMISSION CO-FUNDED PROJECTS



5
European Commission co-funded projects with a strong Knowledge Transfer component

33.9 MEUR
Total European Commission contribution to Knowledge Transfer related projects

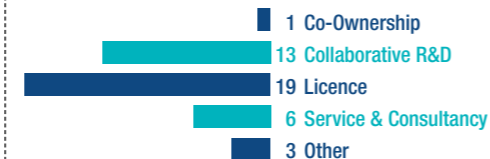
19
ATTRACT projects approved in which CERN participates

INTELLECTUAL PROPERTY AND LICENSING

31
New technologies disclosed internally

42
Knowledge Transfer contracts signed

Contract by Type



Contract by Partner



ENTREPRENEURSHIP

20
Entrepreneurship Meet-Ups

2
Entrepreneurship Programmes

2
Investor events hosted at CERN

9
Member State Business Incubation Centres of CERN technologies

7
Start-ups accepted into BICs

#CERNBIC

COMMUNICATION AND MARKETING

2
Knowledge Transfer contributed as data partner for two reports

GLOBAL INNOVATION INDEX
STATE OF EUROPEAN TECH

17 000 Views

First CERN LinkedIn Live: Moving out of Academia to Entrepreneurship



HUMAN EXCELLENCE AND EDUCATION

3
Training courses for CERN personnel organised by the Knowledge Transfer group

> 2 k
Visiting the Knowledge Transfer Exhibition during the Open Days



EVENTS



>100
Events organised or attended by the CERN Knowledge Transfer group in Member States

SLUSH
WEB SUMMIT
WORLD CONFERENCE OF
SCIENCE JOURNALISTS

18
Number of countries where Knowledge Transfer events were held or visited



8
Knowledge Transfer Seminars

> 1 k
People attended the Knowledge Transfer Seminars in person or via webcast

FLAGSHIP

Launch of CERN Alumni Entrepreneurship group



Medipix2 Collaboration

A new collaboration agreement between CERN and ESA