



White Rabbit Collaboration Launch

The KT perspective

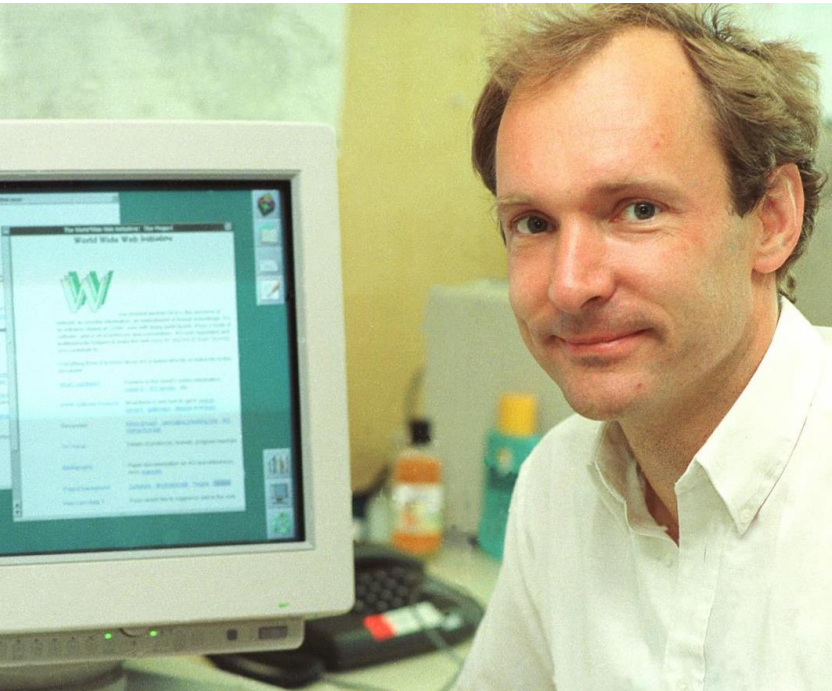
Giovanni Anelli, KT Group Leader

13th March 2024

Four pillars underpin CERN's mission



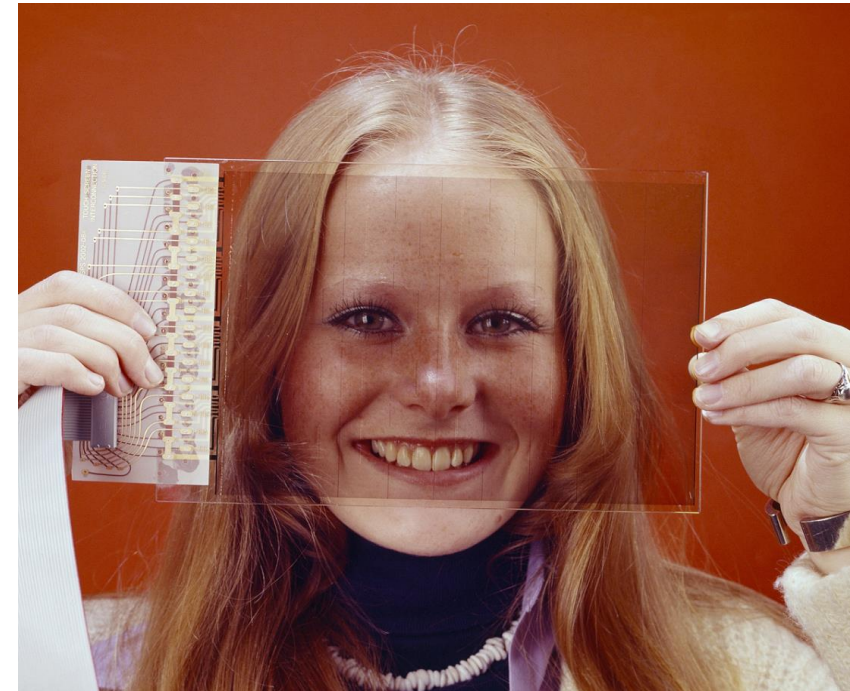
Some historic examples



WWW

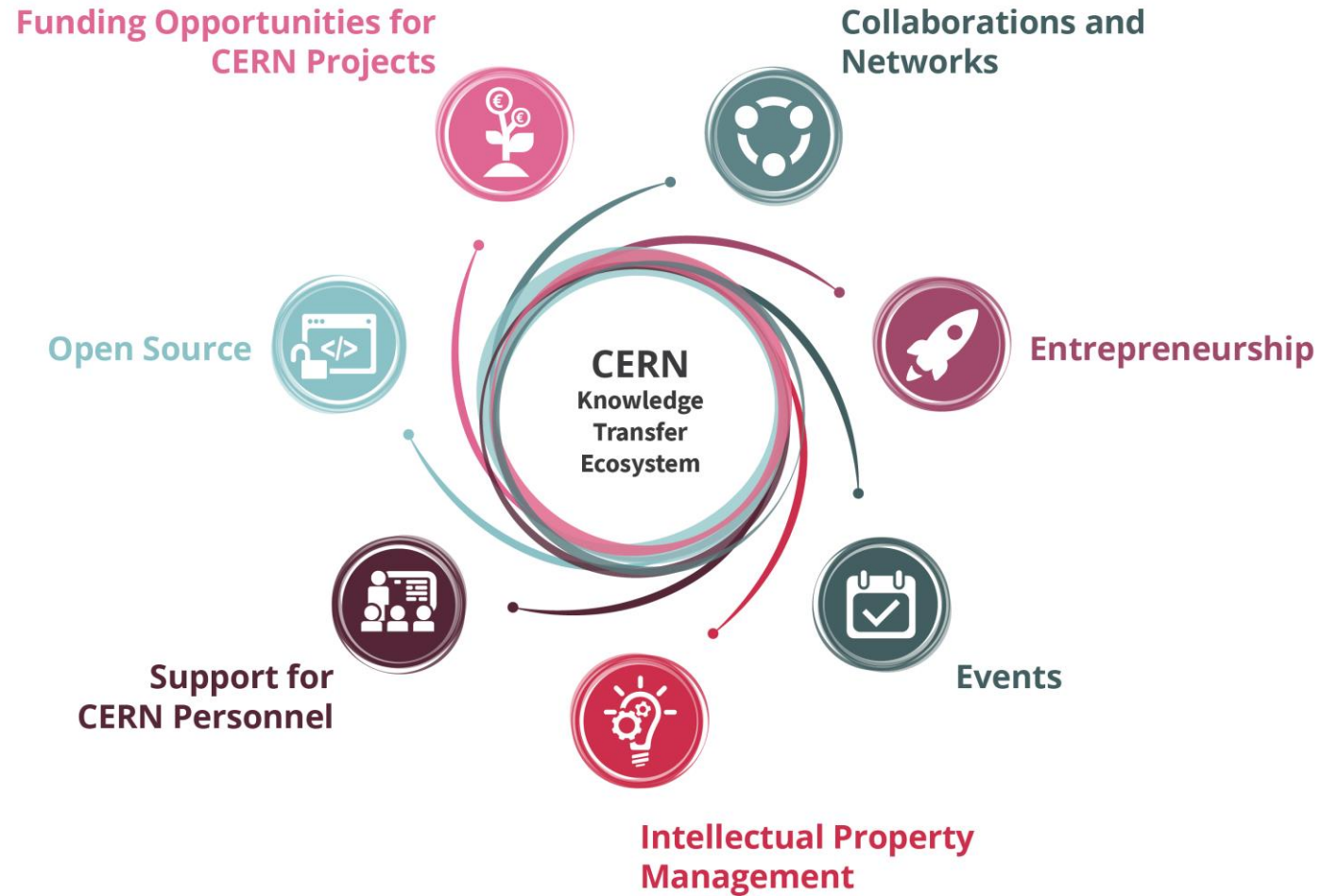


TRACKERBALL



TOUCHSCREEN

Our toolbox to accelerate innovation

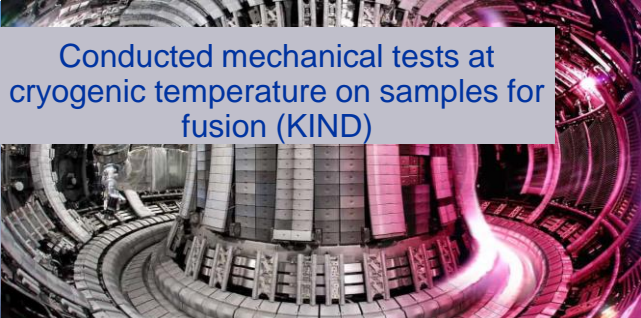




Provided advice on adaptation for hydrogen transport and tested samples at CERN (GTT)



SCALE Demonstrator completed in Dec 2023 at CERN (Airbus)



Conducted mechanical tests at cryogenic temperature on samples for fusion (KIND)



Found potential energy saving equivalent to annual energy of 18.000 EU households (ABB)



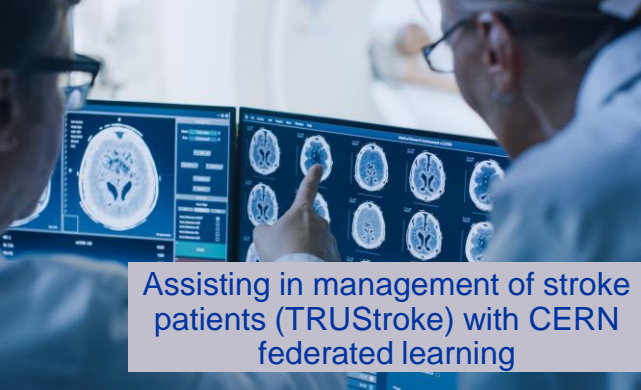
Starting White Rabbit Collaboration with six founding members



New agreement with MBI and >30 companies with interest in CERN ASICS



AI "at the edge" for monitoring marine plastic litter from satellites (Edge SpAlce).



Assisting in management of stroke patients (TRUStroke) with CERN federated learning

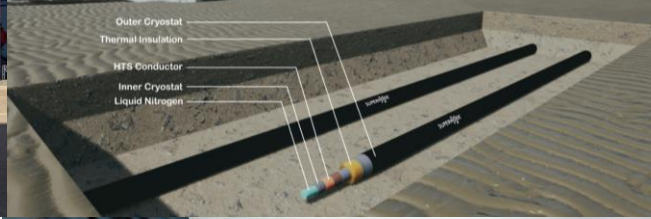


Space mission Juice and ESA Euclid telescope with tech and knowhow from CERN

1st meeting of market surveillance regulators at CERN



New collaboration to Improve energy transmission and accelerate the transition to renewable energy (SuperNode)



Volvo's Zenseact announced results of the partnership with CERN – **80 Million people** reached through press articles



CERN
Venture Connect

Get CERN technologies for your entrepreneurial journey.

New brochure

- Distributed to the CERN Council
- Included in the VIP package
- Converted to CERN 70 exhibition

Impact of CERN technologies:
from fundamental research to our everyday lives



MA Strategy Paper update

KNOWLEDGE TRANSFER & DETECTOR SEMINAR

Detector Technology Innovations in Medical X-ray Imaging

5 KT seminars with total of 650 people present (in person and online)

<https://indico.cern.ch>
for more information

Update to the KT strategy



Welcome to our channel!

CERN
Innovation
Partnerships



White Rabbit, the WR collaboration and KT

Thanks to Javier and the WR team who made us in KT embrace and support the Open Hardware concept!

White Rabbit is an excellent example of how open hardware can enhance the dissemination of technologies

The White Rabbit Collaboration will help us in improving and disseminating the technology even further!

Thank you



home.cern