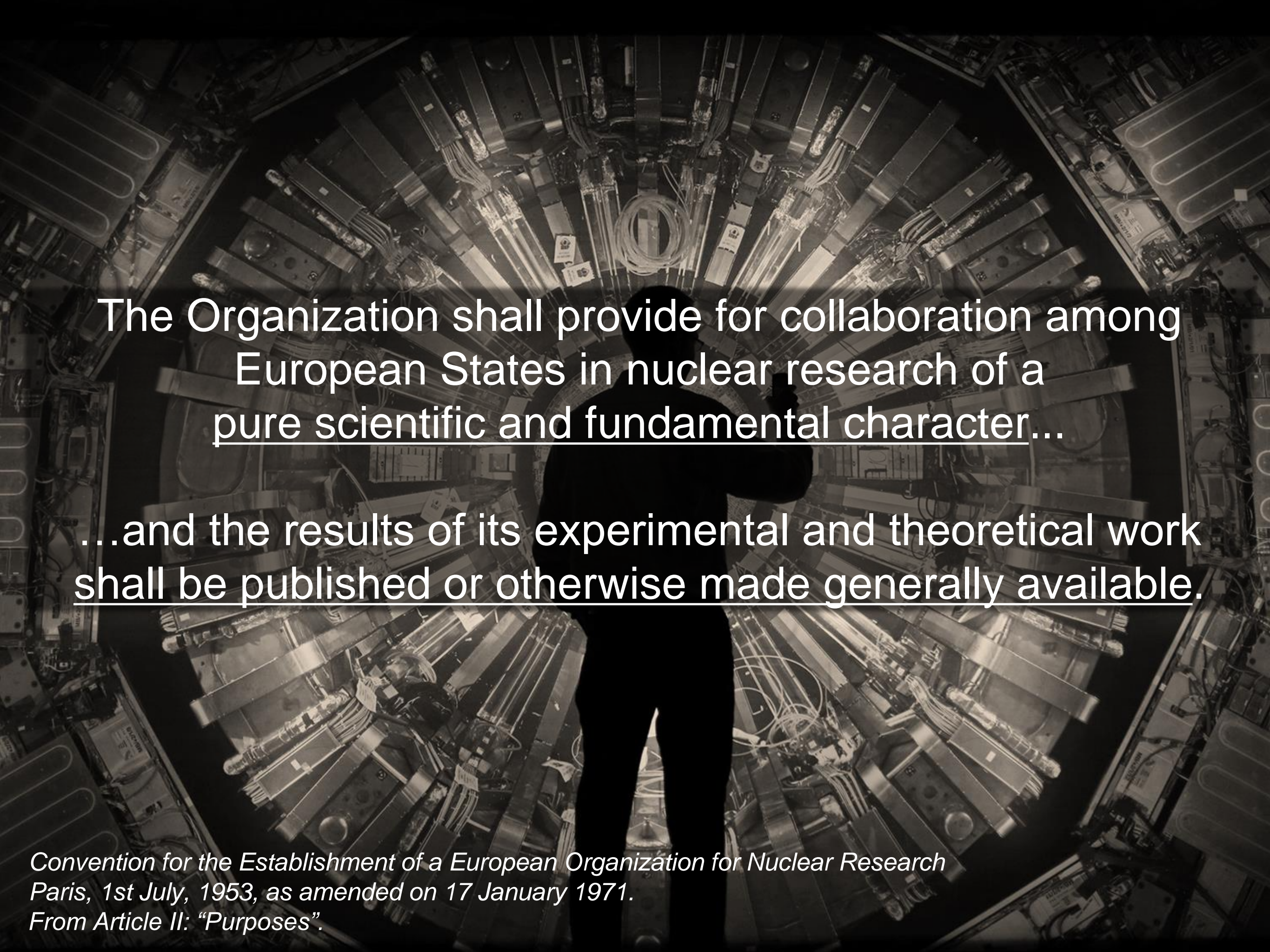




Amy Bilton
Knowledge Transfer Officer
CERN



The Organization shall provide for collaboration among
European States in nuclear research of a
pure scientific and fundamental character...

...and the results of its experimental and theoretical work
shall be published or otherwise made generally available.

*Convention for the Establishment of a European Organization for Nuclear Research
Paris, 1st July, 1953, as amended on 17 January 1971.
From Article II: "Purposes".*



All Member States and all Associate Member States but one represented
A presentation of the Enterprise Risk Management (ERM) framework should be scheduled for the
Supervisory Meeting

CERN L2017
The Committee unanimously decided to recommend that the Council approve the 2017 Annual
Progress Report.
The Committee unanimously decided to recommend that the Council:
- approve the 2017 Financial Statements set out in document CERN/FD/0205-CERN/0308 and
- grant discharge to the Director-General.

CERN KNOWLEDGE TRANSFER AT GLANCE

FROM CERN TO SOCIETY VIA INDUSTRY

18

Technology domains of CERN expertise

6

Application fields showcased in 2017, from medtech to aerospace, and from industry 4.0 to cultural heritage

CERN KNOWLEDGE TRANSFER FUND

41

Projects funded since 2011

15-220 kCHF

Range of funding received per project

EUROPEAN COMMISSION CO-FUNDED PROJECTS

5

Current CERN EC co-funded projects with a strong KT component

>63 M Euros

Total project costs

ENTREPRENEURSHIP

23

Start-ups & spin-offs using CERN technology

9

Member State Business Incubation Centres

CERN MEDICAL APPLICATIONS BUDGET

25

Projects funded since 2014

64 kCHF

Average funding received per project

INTERNATIONAL ORGANISATIONS

15

Bilateral cooperation agreements with scientific and international organisations

5

Sustainable development goals (SDGs) in which CERN fully contributes within its current mandate

Knowledge Transfer
2017



Knowledge Transfer
2016



Knowledge Transfer
2015



EVENTS

21

Countries where KT-related events were held

950

People attended the CERN Knowledge Transfer Seminars in person or via webcast

HUMAN EXCELLENCE AND EDUCATION

2416

Active Alumni members as of December 2017

>2 Million

Mentions of CERN or the LHC on social media

952

High-school teachers in CERN's 2017 Teacher programmes



WORLD ECONOMIC FORUM

COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Screenshot from search of
'CERN' on YouTube
(10/09/2018)



cern

FILTER



CERN ✓

92,547 subscribers • 430 videos

CERN, the European Organization for Nuclear Research, is one of the world's largest and most respected centres for scientific ...



WHAT DARKNESS DOES CERN HOPE TO UNLEASH USING THE LARGE HADRON COLLIDER?

The WTF Files™ ✓ 77K views • 1 week ago

IS CERN REALLY TRYING TO OPEN A PORTAL TO ANOTHER DIMENSION, TO BRING FORWARD DEMONS FROM THE ...



CERN Scientists Won't Tell You This!

Jason A • 264K views • 2 months ago

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2017 Cern URGENT update : CERN admits they just opened a Portal [mirrored]

Sheila Curenton • 35K views • 9 months ago

Cern opens a portal with DANGEROUS consequences a HUGE possibility of Evil descending .



What you need to know about CERN and why you need to be AWAKE

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Nombre total de collisions de particules dans le LHC depuis 2010
Total number of particle collisions since 2010

2793 1782 1860 18559

LE CERN EN 5 ÉTAPES CERN IN 5 STEPS

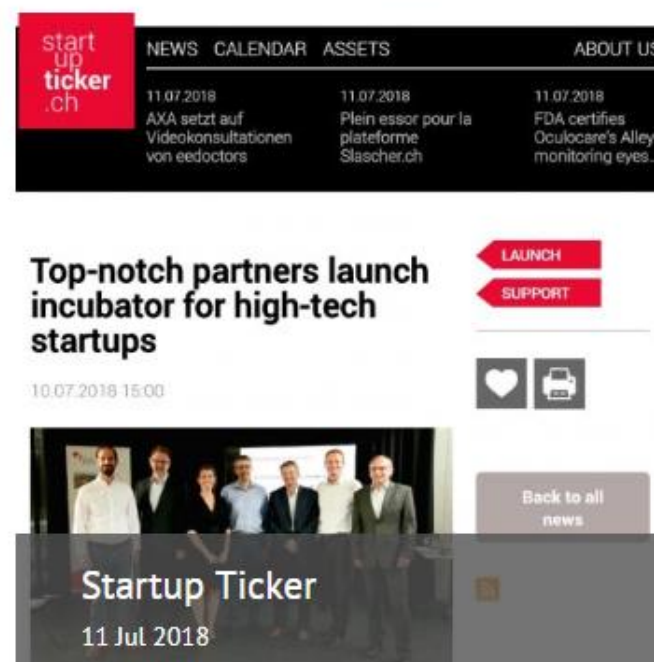
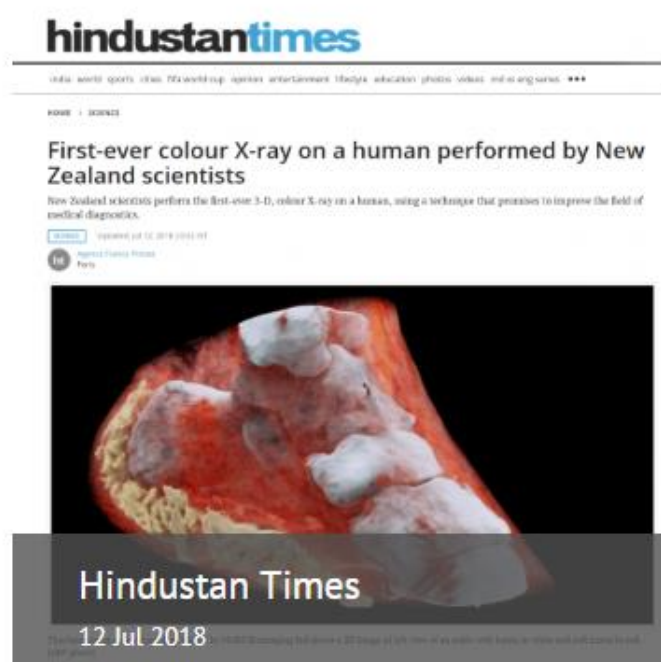
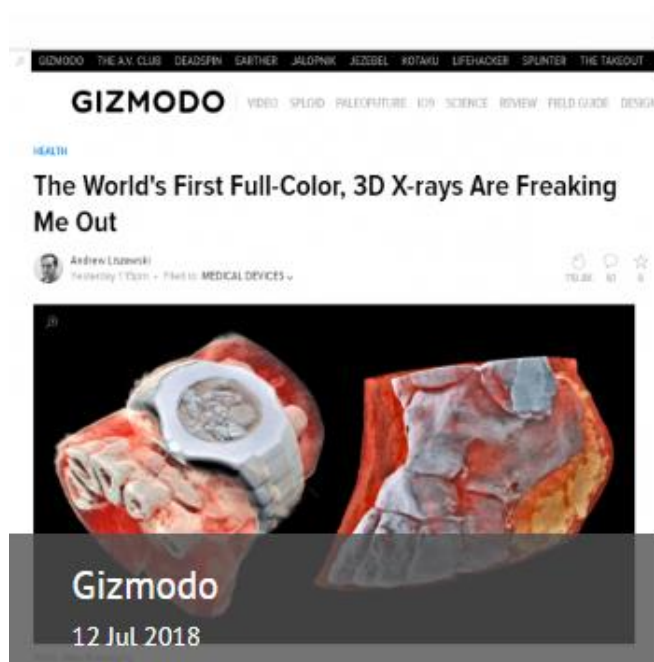


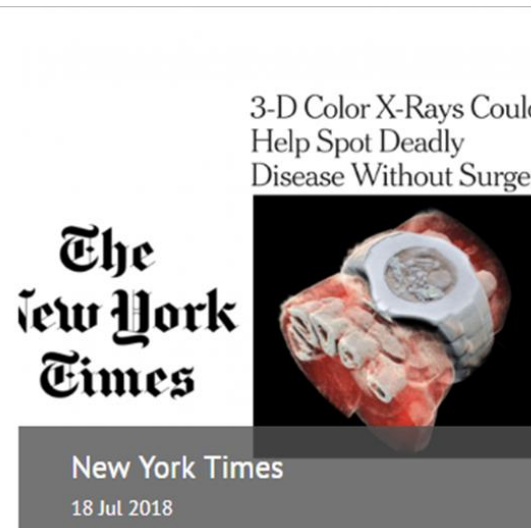
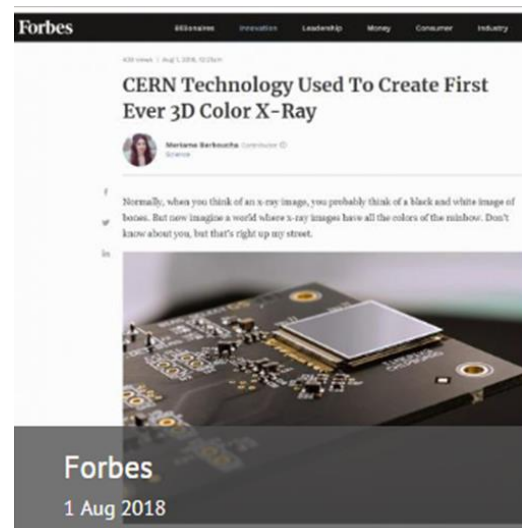
APPLICATIONS

REACTORS

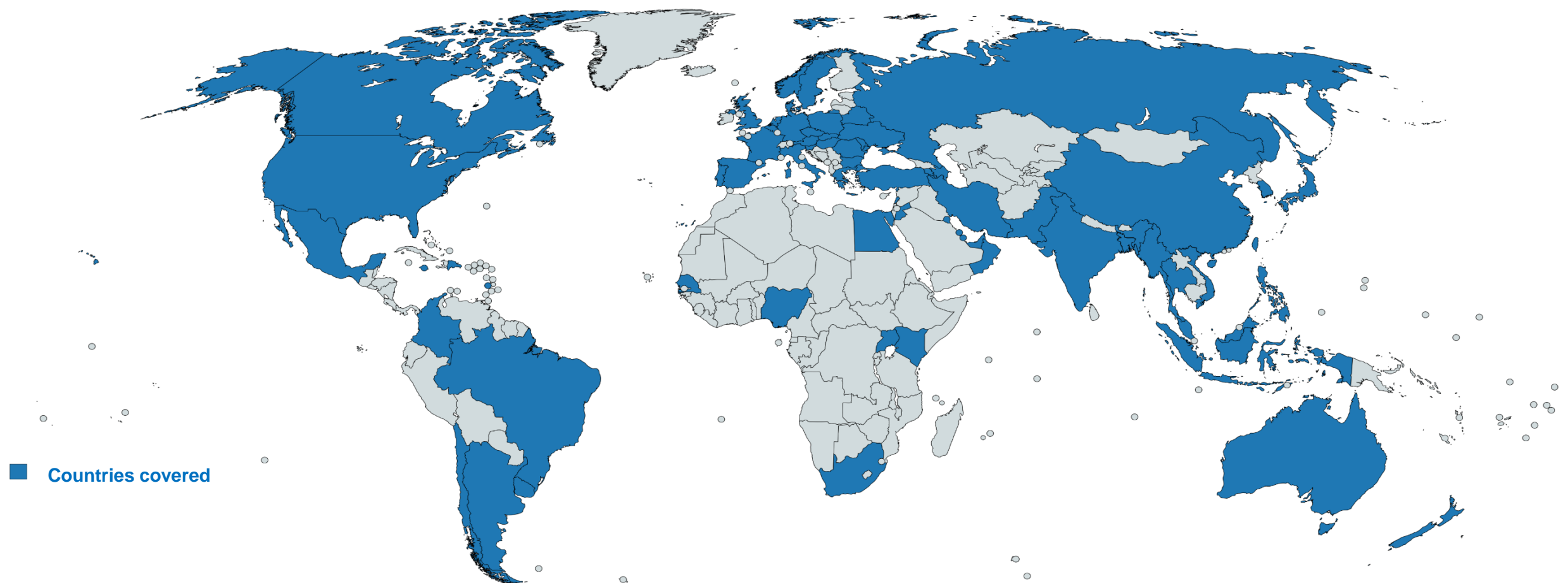
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Graphic coverage outreach (Cision + Qualitative analysis)





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