GLOBAL PEACETECH INITIATIVE

We seek funding to build a platform for technology companies, governments and peacemakers to shape together the future governance of technology for peace and sustainable development.

We call this Global PeaceTech Initiative

We are a network of academics and practitioners based at the **EUI School of Transnational Governance** (Florence)
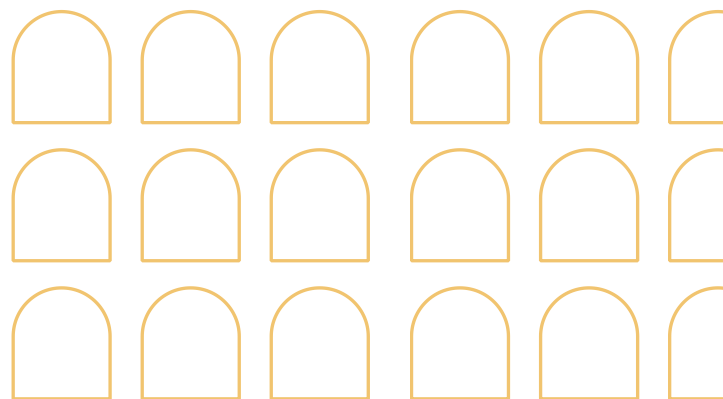
SHAPING THE FUTURE GOVERNANCE OF TECH FOR PEACE

A COMMON CHALLENGE

The **PeaceTech** sector has undergone significant development over the past two decades. A growing community of '**digital peacebuilders**' has on the one hand developed tools and methods to make effective use of digital platforms and data in peacebuilding, conflict prevention and mediation, and on the other hand realised the growing importance of working with the private sector and regulators to ensure that the wider use of technologies does not hinder peacebuilding efforts by fuelling polarisation, violence, and mistrust, even in so-called 'advanced democracies'.

The peacebuilding community's growing interest in the opportunities and challenges of the digital world meets the interest of regulators and academics engaged in studying the **governance of emerging technologies**, including digital platforms, artificial intelligence, big data, space tech, IoT, and blockchain, to ensure that these technologies are put at the service of human prosperity and well-being and do not harm our societies.

It is here that we see the value of **Global PeaceTech** as an **interdisciplinary research field** at the intersection of digital governance, global affairs and peace studies, and also the value of the **Global PeaceTech Hub** as a **platform** where peacebuilders can meet with private companies and policymakers to drive change and policy innovation around a range of issues at the intersection of technology, peace, and sustainable development.

AFFECTING PEACE IN A TRANSFORMING WORLD

Understanding the potential of technology for peace and prosperity starts with mapping, analysing, and learning from existing initiatives. In our preliminary research, we mapped more than **170 PeaceTech use cases** to guide future analysis and draw policy lessons.

EyeWitness to Atrocities combines law and technology in an app that allows human rights organisations and journalists documenting atrocities in conflict zones to securely capture tamper-proof photos and videos, to be used as evidence in court.

The United Nations Department of Political and Peacebuilding Affairs (UN DPPA) Innovation Cell is exploring the **use of AI for mediators** and actors to hold real-time 1- on-1 consultations with a large group of individuals in local dialects and languages.

CEWARN Reporter is a custom-made software tool that enables to track, categorize and analyze large volumes of **early warning data** for conflict prevention in East Africa.

WeRobotics is a social impact organization that promotes the use **drones** for positive social change through an inclusive, independent, demand-driven, locally-led network of "Flying Labs®" across Africa, Asia, Latin America and beyond.

UNICEF Venture Fund, in collaboration with Giga, established a CryptoFund to invest in **blockchain-based** software solutions that have the potential to benefit humanity.

Games for Peace is an Israeli non-profit organisation that seeks to leverage video games to foster dialogue and trust between young people in conflict zones.
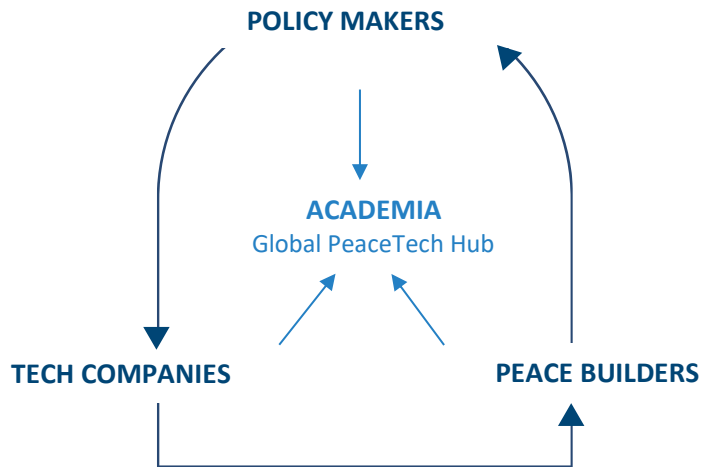
More examples on our Global PeaceTech Map

IN A NUTSHELL

WHAT WE WANT TO ACHIEVE AND WHY

What?

A platform for enhancing peace through good governance and tech innovation

POLICY MAKERS

ACADEMIA
Global PeaceTech Hub

TECH COMPANIES   **PEACE BUILDERS**

Why

we need this?

Great attention
to risks

Less attention to the
opportunities

of emerging
technologies

for peace and sustainable
development

Why

at the EUI School of Transnational Governance in Florence

Regulation and good
governance are keys

To unlock the full potential
of technology

For peace and sustainable
development in our societies

OUR PLAN

HOW WE WANT TO ACHIEVE IT

THREE PILLARS

PILLAR 1: POLICY HUB

A meaningful platform for **transnational policy dialogue** and **policy innovation** involving policymakers, academia, private sector technology companies, and peacebuilder, to drive change in the use and regulation of technology to achieve peaceful and sustainable societies.

PILLAR 2: RESEARCH & TRAINING

Develop **research**, **teaching**, and **executive training** around core Global PeaceTech themes, such as AI & Predictive Analytics for Peace, Algorithmic Governance, Tech & the Rule of Law, Peaceful Digital Ecosystems, Trust in Information and Data through Digital Identities & Blockchain, Ethics of Human Rights in Tech Governance, Responsible Tech Design, Cyber Diplomacy, Digital Transformations in the Global South, among others.

PILLAR 3: CHAMPIONS

Devote adequate resources to the establishment of a **PeaceTech prize** to promote young talents and ideas. This can lead to the creation of a dedicated **multi-donor fund** to support the best ideas and projects.

MORE ON GLOBAL PEACETECH

The topic of Global PeaceTech was explored in an 18-months pilot project between December 2021 and May 2022. We now seek funding for a fully fledge academic programme based at the European University Institute.

Below are some of the research outputs from the pilot phase.

WORKING PAPER

Global PeaceTech: Unlocking the better angels of our techne

Read

REPORT

PeaceTech Topic Map

Read

POLICY BRIEF

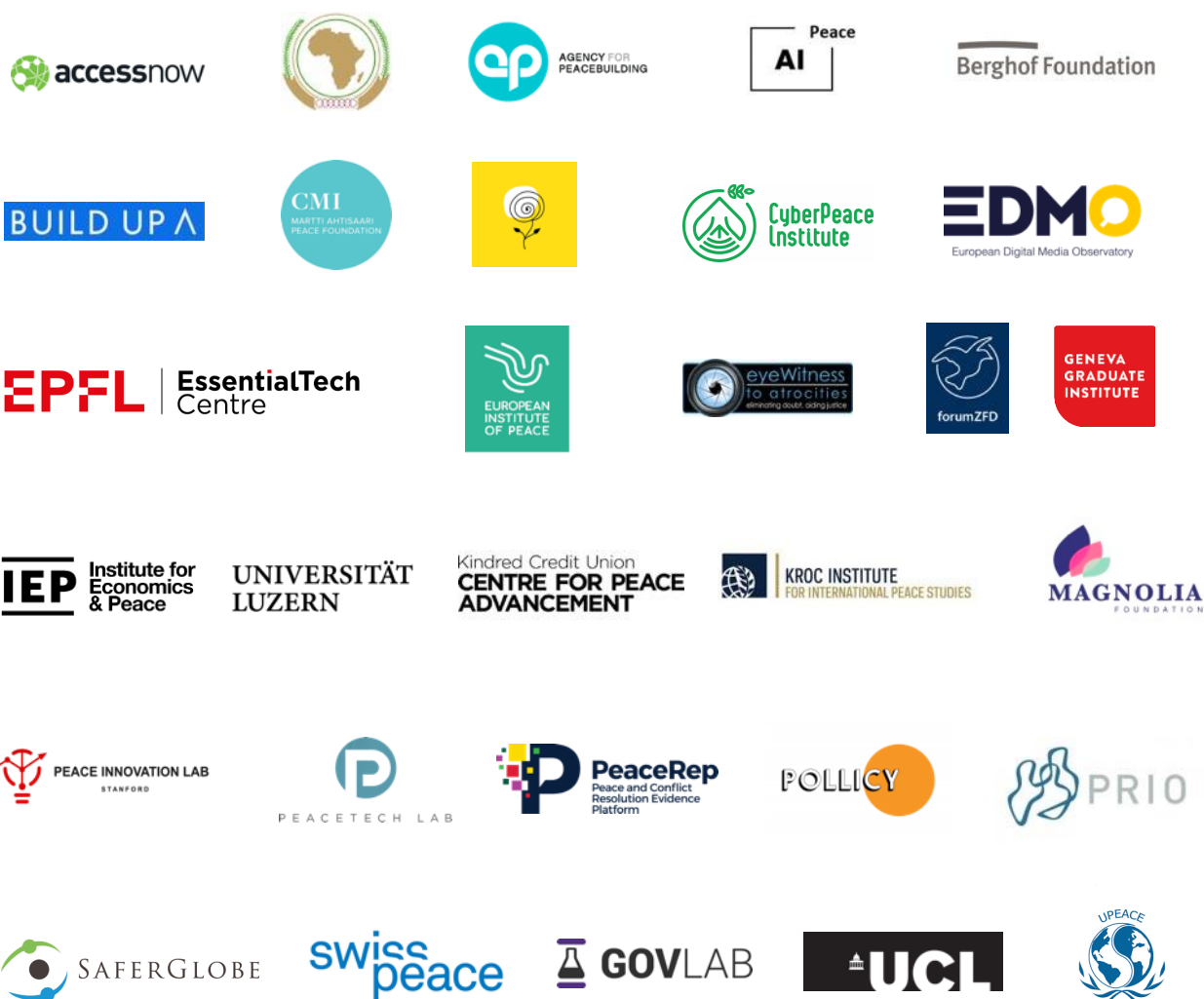**Global PeaceTech: Navigating the landscape, Innovating Governance**

Read

ONLINE TOOL

Global PeaceTech Map with 170+ PeaceTech initiatives

Open

THE GLOBAL PEACETECH CONFERENCE 2022

In November 2022, a conference of PeaceTech experts and practitioners was held at the European University Institute in Florence. Participants engaged in thoughtful exchanges about definitions, concepts and frameworks inherent to the emerging field of Global PeaceTech, and presented several use cases and projects focused on harnessing technology for peace. The conference also facilitated conversations on strategies to enhance cooperation and collaboration among different PeaceTech actors. A summary of the event can be found here.

Conference Participants

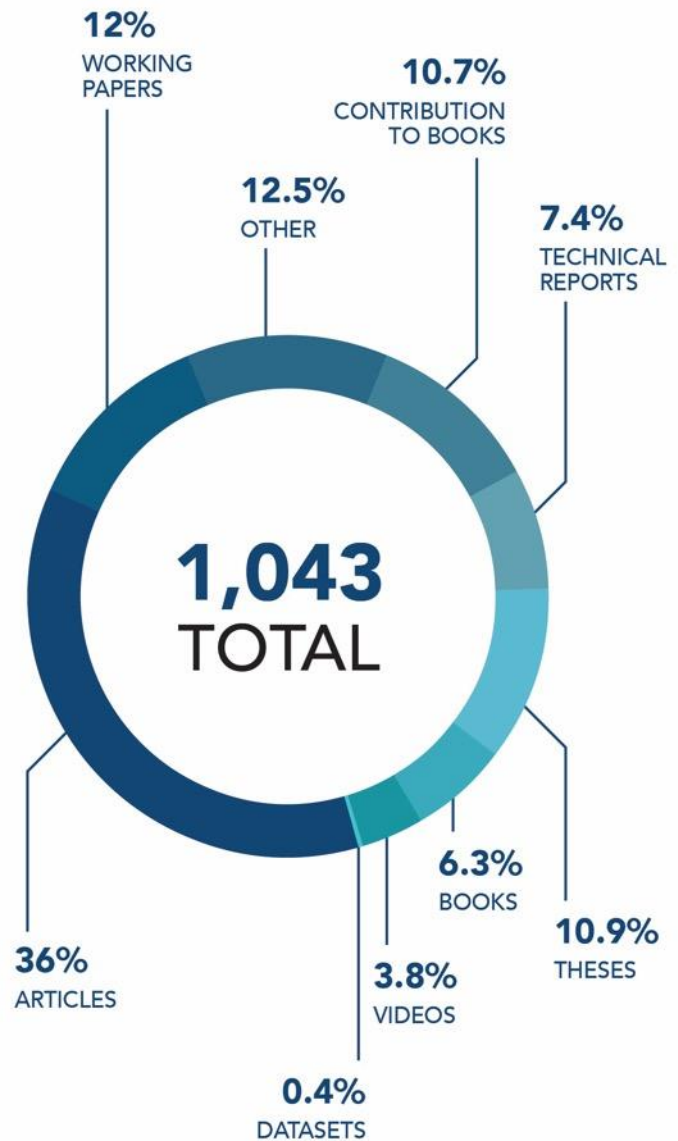## Replay the conference

Go to YouTube Playlist

EUI IN NUMBERS

FROM EUI ACTIVITY REPORT 2022

RESEARCH AND TRAINING

6 INTERDISCIPLINARY RESEARCH CLUSTERS

84 DEFENDED PHD AND LLM THESES

13 ERC PROJECTS

27.6M EXTERNAL FUNDING FOR RESEARCH ACTIVITIES

13 SUMMER SCHOOLS

1,043 EUI RESEARCH OUTPUTS

2022 RESEARCH OUTPUT

69% in Open Access
(source: Cadmus, EUI research repository)

1,043 TOTAL

12% WORKING PAPERS

12.5% OTHER

10.7% CONTRIBUTION TO BOOKS

7.4% TECHNICAL REPORTS

36% ARTICLES

0.4% DATASETS

3.8% VIDEOS

6.3% BOOKS

10.9% THESES

ENGAGING EXTERNALLY

95 EXTERNAL PARTNERSHIPS

15.7K PARTICIPANTS AT EUI POLICY EVENTS

1.4K MEDIA MENTIONS

167K SOCIAL MEDIA FOLLOWERS (MAIN CHANNELS)

18K HIGHLIGHTS NEWSLETTER SUBSCRIBERS

7M WEBSITE PAGEVIEWS

Your contribution and your voice for a better tech-enabled future

GET IN TOUCH

If you think the Global PeaceTech initiative aligns with **your values and mission** for a better, peaceful, and prosperous 'technology-enabled' future please contact us! We will arrange a **preliminary call** to hear from you on how you see your organisation playing a role in supporting the initiative.

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