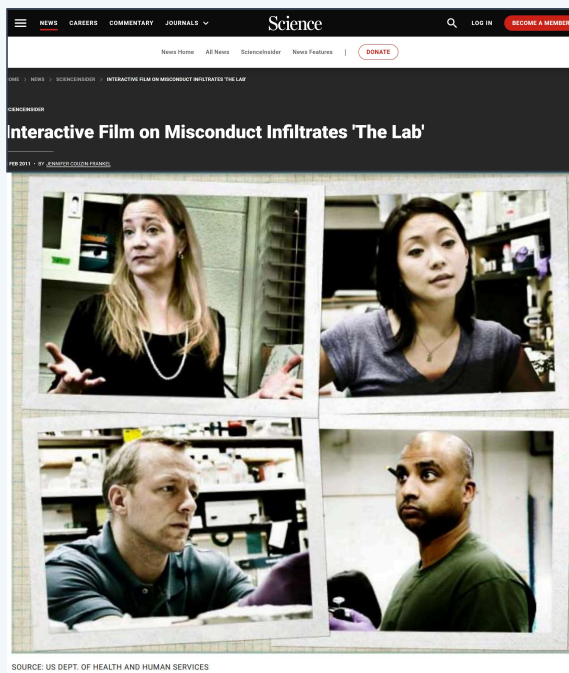




CONFERENZA NAZIONALE SICUREZZA E INTEGRITÀ DELLA RICERCA

Sicurezza e Integrità della Ricerca: le riflessioni G7 e OCSE

Fulvio Esposito - *rappresentante italiano nell'Oversight Board della G7 Virtual Academy su "Security and Integrity of the Global Research Ecosystem" (SIGRE)*



Il tema «*research security and integrity*» non è nuovo, ma ha acquisito maggiore visibilità e attenzione a partire dal 2020, declinato prevalentemente nella dimensione *foreign interference*

←
2011

2020
→

Sicurezza e Integrità della Ricerca – Politecnico di Bari, 4 dicembre 2024



THE WHITE HOUSE



AUGUST 31, 2022

An Update on Research Security: Streamlining Disclosure Standards to Enhance Clarity, Transparency, and Equity

[OSTP](#) [NEWS & UPDATES](#) [OSTP BLOG](#)

Morgan Dwyer, Principal Assistant Director for National Security,
Office of Science and Technology Policy

Negli anni successivi il concetto si amplia – anche in USA – e attira l'attenzione di altri paesi e organizzazioni internazionali (es. OCSE)

How National Governments and Research Institutions Safeguard Knowledge Development in Science and Technology



Awti
Advanced
technology
innovation

Ingrid d'Hooghe
Jonas Lammertink

November, 2022

OECD publishing

INTEGRITY AND SECURITY IN THE GLOBAL RESEARCH ECOSYSTEM

OECD SCIENCE, TECHNOLOGY
AND INDUSTRY
POLICY PAPERS

June 2022 **No. 130**

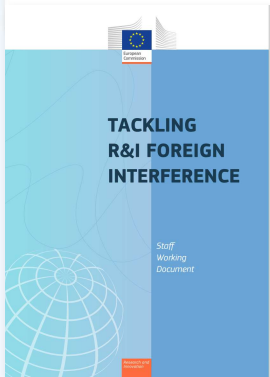


Research and innovation

[Home](#) > [News](#) > [All research and innovation news](#) > Commission publishes a toolkit to help mitigate foreign interference in research and innovation

NEWS ARTICLE | 18 January 2022 | Directorate-General for Research and Innovation | 2 min read

Commission publishes a toolkit to help mitigate foreign interference in research and innovation

[Home](#) > [Press](#) > [Press releases](#)

Council of the EU | Press release | 23 May 2024 15:38

Council adopts a recommendation to enhance research security

Dopo un approccio iniziale (2022) molto indirizzato alla *foreign interference* da parte della Commissione, anche il Consiglio dell'UE adotta (maggio 2024) una Raccomandazione di più ampio respiro

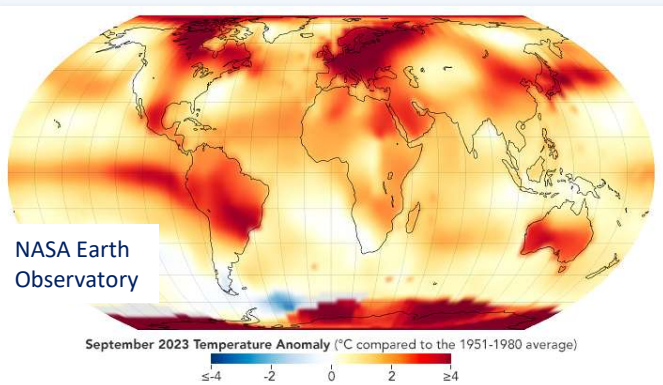


G7 Research Compact

G7 ('track' Science) entra nel dibattito sul tema nel 2021 con un approccio equilibrato ed... equilibrante: fiducia, collaborazione, trasparenza, integrità

*...Working together we will use our position as leading science nations to **collaborate on global challenges**, increase the **transparency and integrity** of research, and facilitate **data free flow with trust** to drive innovation and advance knowledge...*





Il cambiamento climatico e le sue disastrose conseguenze

Non si può rinunciare alla collaborazione internazionale nell'affrontare grandi sfide che trascendono i confini fra gli Stati

Le pandemie e la diffusione della resistenza agli antimicrobici



- **Closing down** the free flow of information **will slow progress** in fields that are currently open...
- A **heavy-handed approach** could lead to the unintended consequence of **isolating our researchers** and their institutions from valuable global partnerships.

- This isolation could **diminish our collective scientific capacity** and hinder our ability to address global challenges effectively together.
- By adopting **a balanced approach**, we can enhance **research security** while maintaining the **openness** that is essential for scientific discovery.

- Let us work together to create **a secure yet collaborative research environment** that continues to drive innovation and address the pressing needs of our world.

*Intervento di Maria Leptin,
Presidente ERC, alla Ministeriale dei
Ministri della Scienza G7 a Bologna*

La necessità di un **approccio equilibrato** è sottolineata nel documento “*Integrity and Security in the Global Research Ecosystem: an update on key policy actions and challenges*”, un documento di lavoro prodotto dal *Global Science Forum* dell’**OCSE** (23/09/2024)

...Measures in one country stimulate countermeasures elsewhere, and in a changing world, it is important to make informed decisions on risks and threats and take considered and proportionate actions to mitigate and manage them.

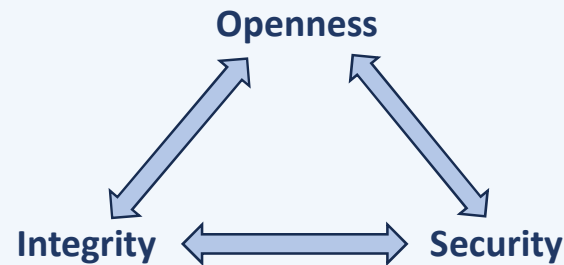
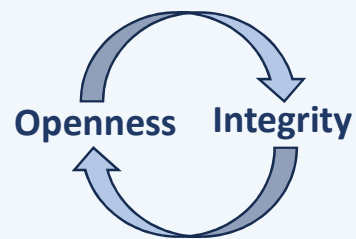
...Naivety at one extreme and paranoia at the other extreme are perhaps the most serious threats to the security and integrity of the global research ecosystem.

Equilibrati, ma non struzzi:

G7 coglie la tensione tra le esigenze dell'approccio *Open Science* e quelle della *Security*

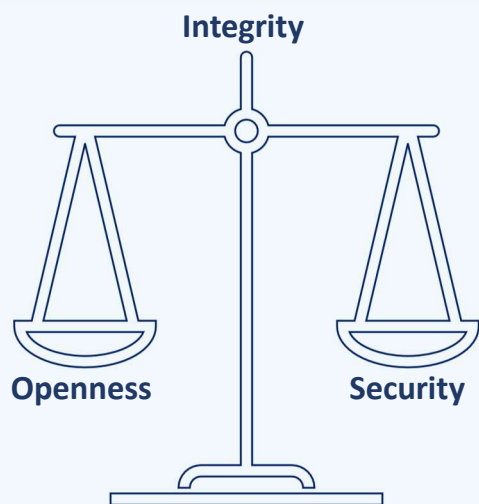
*As our nations and communities start to recover from the pandemic and build resilience for future shocks, we will continue to work with our research and business communities to **remove barriers to the open and rapid sharing of knowledge, data and tools**, to the greatest extent possible, recognising the importance of research security in particular in cutting-edge fields*

Approccio Open Science valido più che mai... con un elemento di complessità in più



FAIRS [Findable, Accessible, Interoperable, Reusable and **Secure**] DATA

...We commit to work together to uphold and protect the principles that underpin effective **international collaboration** that is **as open as possible and as secure as necessary**.



- In funzione delle circostanze, il fulcro della bilancia si può spostare in una direzione o nell'altra.
- Lo **scambio di idee ed esperienze** con colleghe e colleghi animati dagli stessi valori può essere d'aiuto a prendere decisioni equilibrate (*balanced approach, naivety and paranoia...*).
- G7-Scienza ha lanciato la *Virtual Academy on Research Security and Integrity*, ospitata sulla piattaforma SINAPSE della Commissione Europea “**to develop a shared understanding of research integrity and security... ..allowing international collaboration to continue with confidence**”. <https://europa.eu/sinapse/sinapse>
- I governi nazionali possono/devono fare la loro parte...