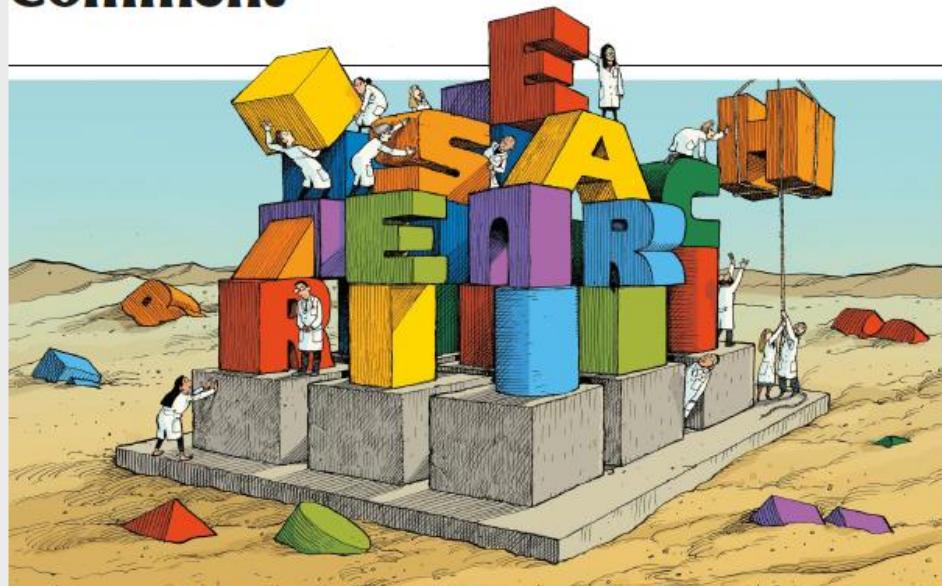


COMISSIONÀRIA DE BONES PRÀCTIQUES I INTEGRITAT DE LA RECERCA DEL CEAB

HELENA GUASCH, 20 DE DESEMBRE DEL 2021

Comment



Research integrity: nine ways to move from talk to walk

Nature | Vol 586 | 15 October 2020

COMISSION DE BONES PRÀCTIQUES I INTEGRITAT DE LA RECERCA DEL CEAB

FUNCIONS DE LA COMISSION

1-. Promoure la integritat de la recerca en les polítiques del centre

2-. Promoure la formació en bones pràctiques

Donar a conèixer els documents sobre integritat de la recerca i bones pràctiques científiques p.e. manual de bones pràctiques del CSIC

* Destacar els aspectes més rellevants per les peculiaritats de la recerca que fem al CEAB

* Organizar xerrades, cursos de formació adreçats a investigadors/ es, personal tècnic i d'administració

3-. Donar suport i/o coordinar accions per promoure les bones pràctiques

* Recollir i valorar conflictes derivats de la mala praxi en els 9 àmbits que apareixen a la *Guia per a promoure la integritat de la recerca als centres d'investigació.*

Mediació sempre que sigui possible/ consulta al comité d'ètica del CSIC i/o comissions de les escoles de doctorat.

*** Acreditacions per l'experimentació amb animals**

COMISSION DE BONES PRÀCTIQUES I INTEGRITAT DE LA RECERCA DEL CEAB

COMPOSICIÓ DE LA COMISSION

Com a mínim un membre de caduscun dels estaments del centre

FUNCIONAMENT

Reunions periòdiques

INTERACCIÓ AMB ALTRES COMISSIONS

**Organizació de reunions/ activitats conjunes amb la comissió de gènere del
CEAB**

QUÈ ÉS LA INTEGRITAT DE LA RECERCA?

INTEGRITAT:
allò que no es toca
aqueles coses que
no se't poden
criticar

Codi de conducta
*Manual de bones
pràctiques
científiques*

Ciència oberta
*La ciència pot ser
observada i avaluada
en el procediment*

Com es transmet la
informació des de
la ciència a la
societat

CIR-CAT: Comitè per a la Integritat de la Recerca a Catalunya. constituït a finals del 2019. **Promou les bones pràctiques
científiques, òrgan assessor per resolució de conflictes, entrerà al parlament per elaborar la llei de la ciència**

I. Research Environment



- To foster research integrity and minimise research misconduct and questionable research practices, Research Performing Organizations (RPOs) need to nurture a **supportive environment**.
- Hypercompetition, harmful publication pressure, detrimental power imbalances, and conflicts should be explicitly addressed and adequately handled.
- Fair, transparent, and responsible policies for assessing, appointing, and promoting researchers must be in place.
- Diversity and inclusion must be actively promoted.
- Collegiality, openness, reflection, and shared responsibility are vital elements of a working environment where the risk of major and minor breaches of research integrity is minimised.

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2. Supervision and Mentoring

- Competent supervision and mentoring must be offered to researchers at all stages of their career development.
- The Research Integrity Promotion Plan (RIPP) should specify procedures and criteria for qualifying as a supervisor or mentor and should include guidelines for supervision and mentoring of researchers at different career stages, with due attention to responsible research practices.

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3. Research Integrity Training



- Adequate training in research integrity must be provided to researchers at all career stages by qualified trainers.
- Specific training and opportunities for exchanging experiences should be offered to staff handling research integrity issues and to those teaching research integrity courses.
- The RPO should also ensure that researchers have access to adequate online information about research integrity and responsible research practices.

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4. Research Ethics Structures



- To ensure that researchers in the organisation can adhere to research ethics requirements, RPOs must develop and maintain suitable supportive mechanisms.
- Research ethics structures should include dedicated and adequately trained **research ethics committees** reflecting the character of research activities within the organisation.
- The RIPP should include **procedures for ethics reviews** relevant to the various research areas and disciplines within the organisation.

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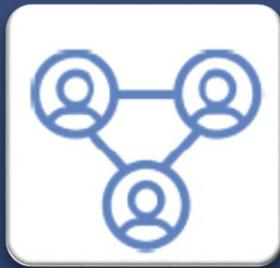
5. Data Practices and Management



- RPOs must provide guidance, training, and adequate infrastructures related to **data management** and ensure that practices are compliant with legislation and applicable codes of conduct.
- Specific policies and procedures included in the RIPP must address legitimate concerns such as data protection, privacy, and Intellectual Property Rights, and **ensure compliance with national and international regulations** such as the General Data Protection Regulation (GDPR) of the European Union.
- The organisation must provide **adequate infrastructures for secure data collection, storage, retention, archiving, and sharing**.
- Moreover, RPOs must facilitate data management and curation procedures **aligned with FAIR principles** with a view to making data **findable, accessible, interoperable, and reusable**.

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6. Research Collaboration



- Collaboration across disciplines, sectors and countries is an integral part of research. RPOs must have policies and procedures for ensuring that research collaboration can be done responsibly in situations that demand specific attention, e.g. when researchers from different disciplines or with different professional backgrounds collaborate, when EU-based researchers collaborate with researchers from countries not covered by the GDPR and the European Code of Conduct for Research Integrity, or when RPOs collaborate across sectors.

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7. Publication and Communication



- RPOs must specify their expectations about procedures related to the publication and communication of research results.
- Specific policies and procedures to be included in the RIPP should address the use of preregistration, preprints, and online repositories, guidelines for the attribution of authorship, procedures for handling authorship disputes, the organisational approach to open access, FAIR data curation, expectations about the use of reporting guidelines, procedures for avoiding predatory journals, strategies for responsible peer review practices, and mechanisms to support and acknowledge public communication of research findings.

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8. Declaration of interests



- It is important that RPOs enable researchers to provide transparent declarations of interests and ensure that conflicts of interests are handled adequately.
- Researchers must be supported by policies and procedures in the RIPP that specify the organisation's approach to declaring interests and handling conflicts of interests in relation to research conduct, funding, peer review, evaluation, assessment, promotions, and collaboration across different sectors.
- In relation to commissioned research and consultancy work, the RIPP must outline the steps that the organisation takes to be transparent and clear about potential conflicts of interests.

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9. Dealing with Breaches of Research Integrity



- Even in environments with a strong research integrity culture, breaches of responsible research practices occur.
- RPOs must **set up transparent procedures to receive, detect, handle, and sanction research integrity breaches**. Procedures to ensure that researchers can consult research integrity officers or councillors in confidence should be part of the RIPP.
- To ensure that whistle-blowers as well as those accused of research misconduct are protected and that allegations are investigated fairly, RPOs should **establish research integrity bodies and standardized procedures within the organisation or draw on national arrangements**.
- The RIPP should also **outline remedies following detection of breaches of research integrity**, such as correction or retraction of papers, sanctioning of researchers who engaged in misconduct, and appropriate steps towards prevention in the future.

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QUÈ S'HA FET FINS ARA PER PROMOURE LES BONES PRÀCTIQUES CIENTÍFIQUES AL CEAB?

2021:

- **SEMINARI informatiu (20 de maig)** a càrrec d'Helena Guasch
- **CARTELLS informatius (penjats al menjador del centre)**
 - “Principis de les bones pràctiques d’investigació”. Disseny a càrrec de Marta Mora.
 - Infografia del “Código de Buenas Prácticas Científicas del CSIC”



SEMINARIS CEAB

FORMACIÓ SOBRE INTEGRITAT DE LA RECERCA PEL PERSONAL DEL CEAB

a càrrec de
HELENA GUASCH

20 DE MAIG DEL 2021
12.30 PM ONLINE

[ENLLAÇ PER ACCEDIR AL SEMINARI](#)

#SEMINARISCEAB



QUÈ FAREM EL 2022?

- **Constitució de la comissió de BONES PRÀCTIQUES I INTEGRITAT DE LA RECERCA del CEAB**
 - Calendari de reunions periòdiques
- **Curs de Formació del projecte Europeu VIRT2UE**
 - INTRODUCTION TO RESEARCH INTEGRITY . VIRT2UE PROJEC. 18 de gener.

INTRODUCTION TO RESEARCH INTEGRITY

CEAB 18 JANUARY 2022

Time	Item
9.00 – 9.15	Overview of the VIRT2UE project and documents of interest
9.15 – 10.30	Exercise DILEMMA GAME
10.30 – 11.00	Break
11.00 – 12.15	Exercise MIDDLE POSITION
12.15 – 12.30	Break
12.30 – 13.45	Exercise DEBATE AND DIALOGUE
13.45 – 14.30	lunch
14.30 – 15.30	Questions and comments

ENCARA QUEDEN
PLACES!!!



Funded by the European Union's Horizon
2020 research programme.



the embassy of good science



The VIRT2UE project has received funding from
the European Union's Horizon 2020 research
programme under grant agreement N 787580.