

The background of the slide features silhouettes of several people, likely a group, against a clear blue sky. The silhouettes are dark and positioned in the lower half of the frame, with some individuals appearing to be looking towards the right. The overall aesthetic is clean and professional.

Lecturers without borders webinar

Open webinar with scientists

10th April 2020

Zoom is recorded, please let us know if this is ok for you?

Agenda

17h00-17h15 **Presentation** of LeWiBo

17h15-17h35 **Pre-COVID**: Speakers researchers
From recent lectures in Kenya share their experience

17h35-17h40 **Post COVID**: LeWiBo presents on changes in mobility and how
it may affect traveling lecturers

17h40-18h00 **Open discussions** with scientists about their experience of
online-offline lectures. How can LeWiBO help?

Crowdsource needs, share document and [ZOOM recording](#)



Lecturers without borders: How does it work?

www.scied.network



Share travel plans with us

Share with us **your travel plans**:
approximate time and place per email, slack



We find schools

We find you **local schools/universities**,
to make lecture/seminar



Make lecture /seminar

We connect you to local coordinator and help you to come to school/university



We connect you

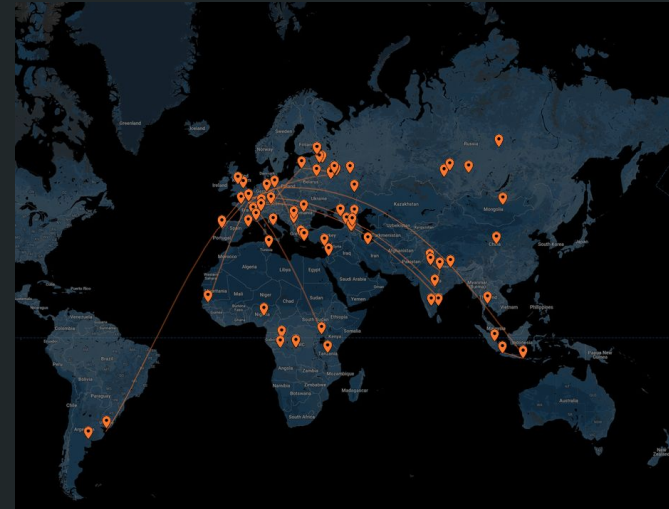
We match you with the local organiser and help with connecting to lecture place

LeWiBo facts

- We never met offline in one place with each other
- Lewibo is a network
- Lewibo's partners in more than 15 countries: India, Germany, Argentina, Uruguay, Spain, Portugal, Belarus, Russia, Senegal, Madagascar, Indonesia, Nepal, France, Latvia, Italy, Mexico, Georgia, Armenia...



Map of Lecturers without borders in 2019 August



Our schools/universities/

In 2019 - 2020 - significantly exceeded our partnering database. Currently with the help of our partners we can reach out to 8000+ schools in 30 countries in Africa, Asia, CIS, Europe, South America. The number is constantly growing.



Partners in:

Asia: China, India, Indonesia, Iran, Nepal, Sri Lanka

Europe: Bulgaria, Estonia, France, Germany, Greece, Hungary, Latvia, Lithuania, Romania, Serbia

CIS region: Armenia, Belarus, Georgia, Uzbekistan, Russia

Africa: Kenya, Madagascar, Nigeria, Senegal, Sierra Leone, The Gambia, Rwanda

South America: Argentina, Guatemala, Uruguay

Lectures guidelines

Help-kit for scientists before
giving an on/offline lecture

Content and structure

- Ensure that the **content is suitable and relevant** for the audience. Use the opportunity to make a check up with the school teacher, **simplify!**
- Follow the **clear structure**: title of the lecture, introduction, main content, conclusion, useful links and literature for both students and teachers.
- Please, don't forget to **share materials of the lecture** with us to promote it on the web and in social media.

Technical issues

- Offline: check the technics with the school teacher (projector, laptop, micro, board and markers)
- Online: test the technics (video, audio, screen sharing)
- Define the rules of communication (questions etc.) in the beginning of the lecture
- For recorded videos: use hashtags with your subject (e.g.: #math), suitable age (e.g.: #highschool) etc.
- We are always thankful to be included as #lewibo or #lecturerswitoutborders

Scientists

who made lectures, helped
with organisation



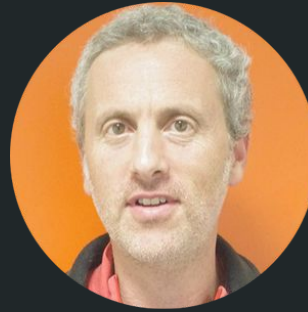
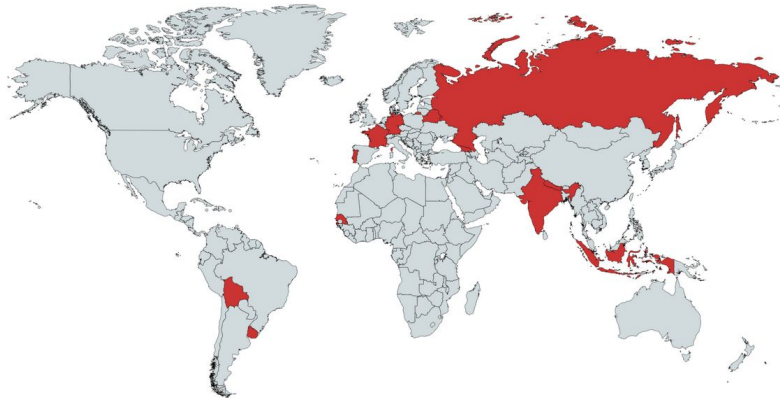
Areas of interests:
mathematics, physics,
biology, linguistics,
neuroscience, climate, open
science

More incredible connections on www.scied.network/page

LeWiBo advisory board

Pr. Ariel Lindner, Pr. Andrej Rajgorodsky, Pr. Cristina Masoller,
Pr. Hossam Zawbaa, Pr. Christian Duhamel, Dr. Gaell Mainguy

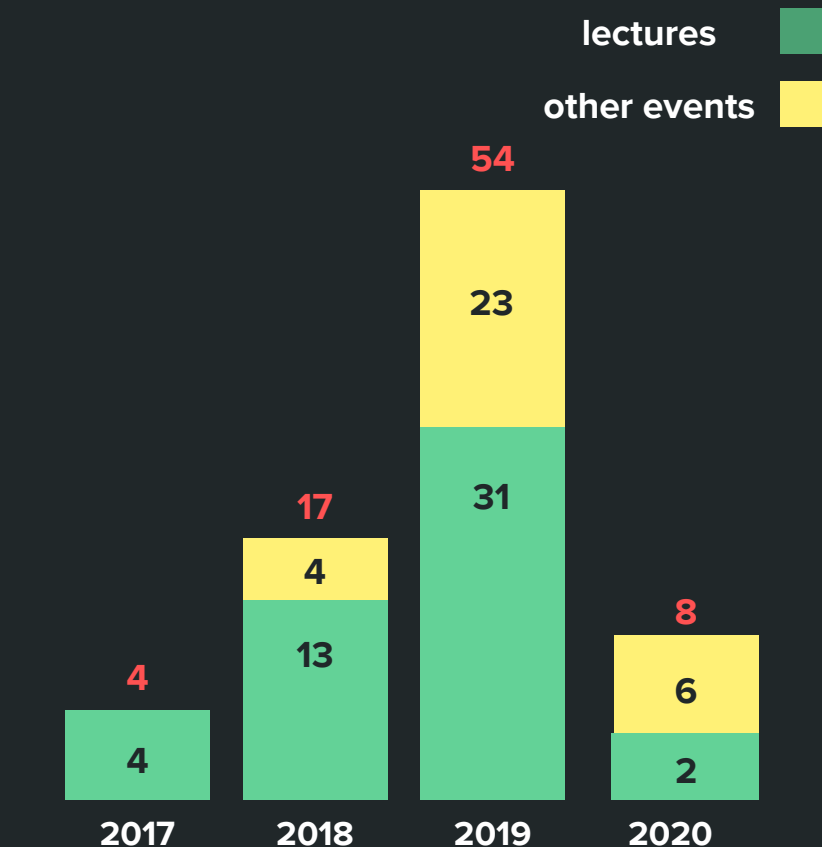
<https://scied.network/who-we-are/>



LeWiBo data

Number of lectures organised
Number of scientists subscribed
Statistics form slack

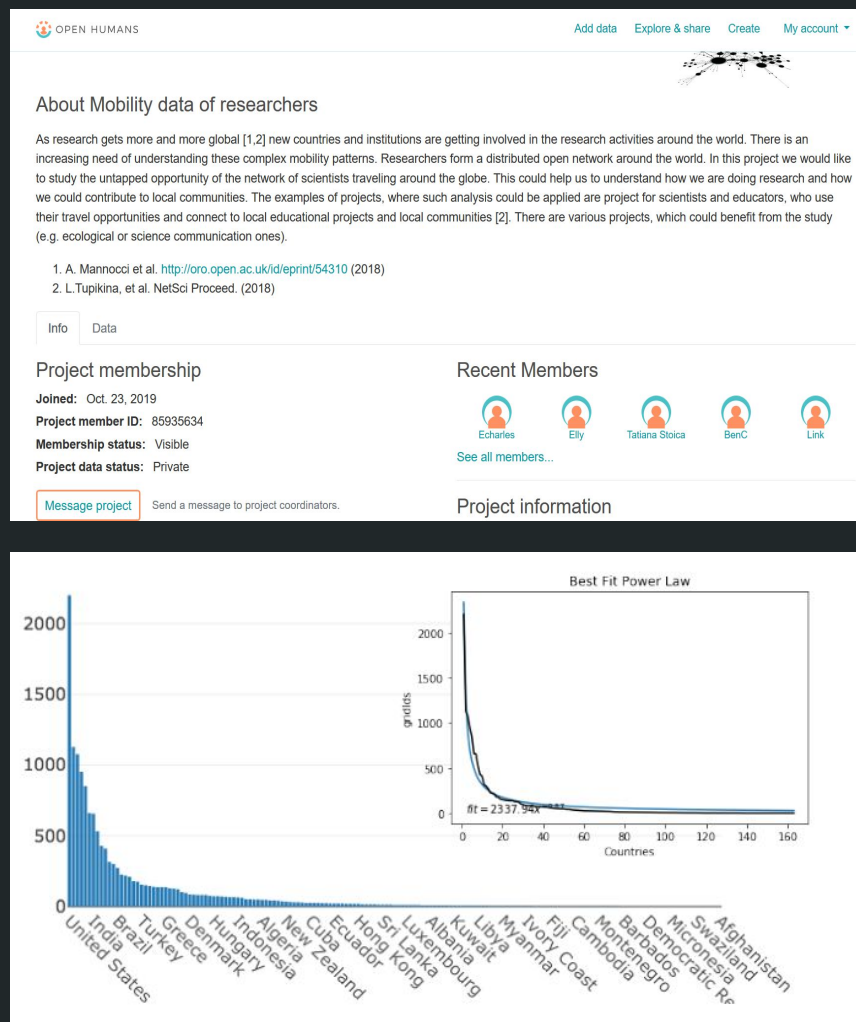
Data visualisation on github



LeWiBo data

The most popular places of
scientists visits

*Project with Open humans Foundation,
compliant with GDPR laws policy*



Pre- covid!
**“The last ones to
travel?”**
Welcome our first
speakers



Kenya lectures

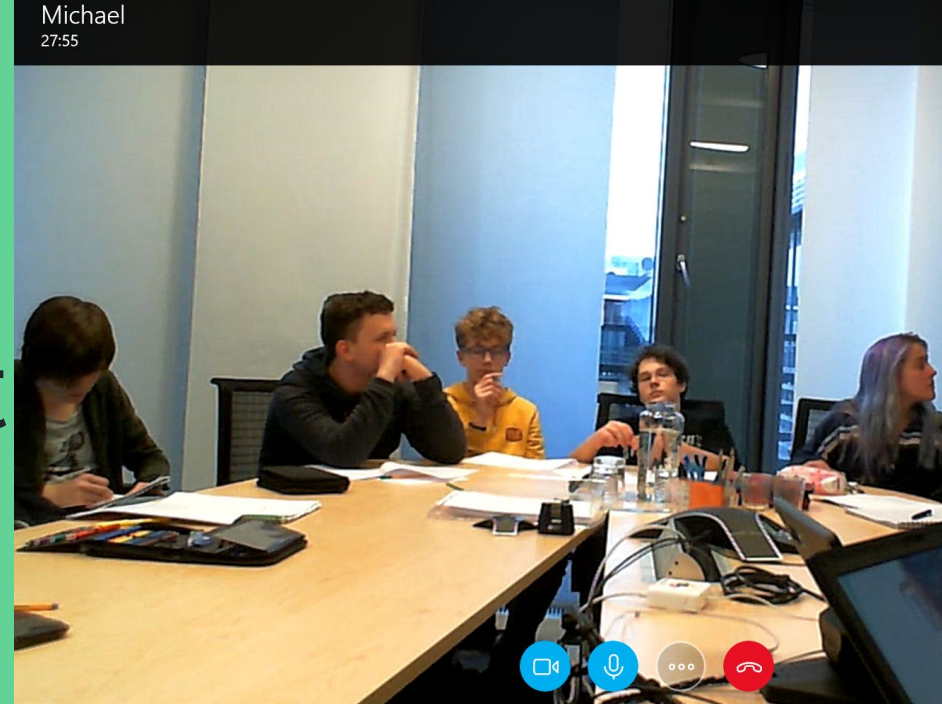
Ana Faustino,
Julian Ferreras,
Stephanie Okeyo
March 11th 2020



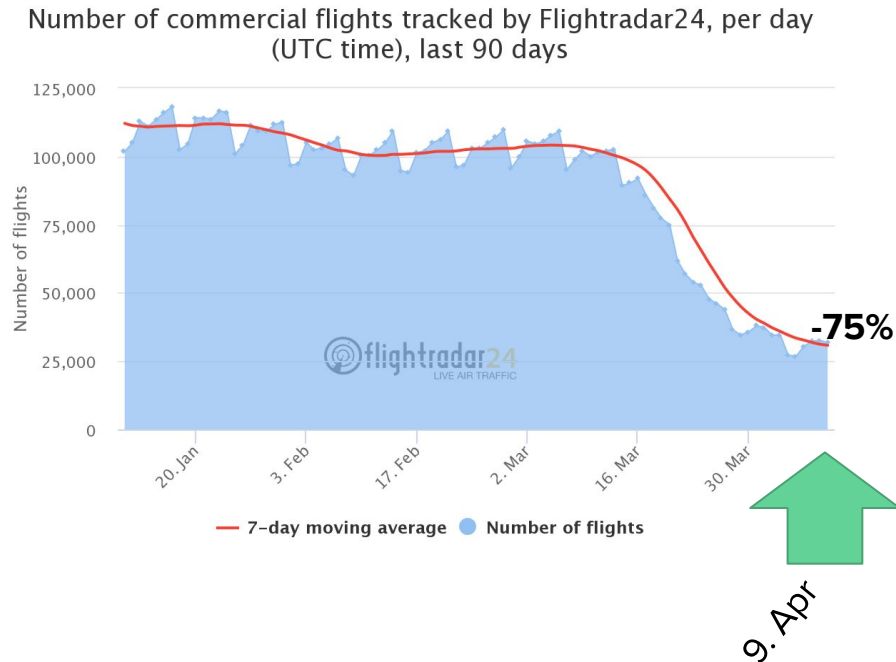
Post- COVID19

or

How do we take it from here?



Shifts in mobility



Relative mobility changes

(google anonymous data relative to a baseline* location frequency of users)

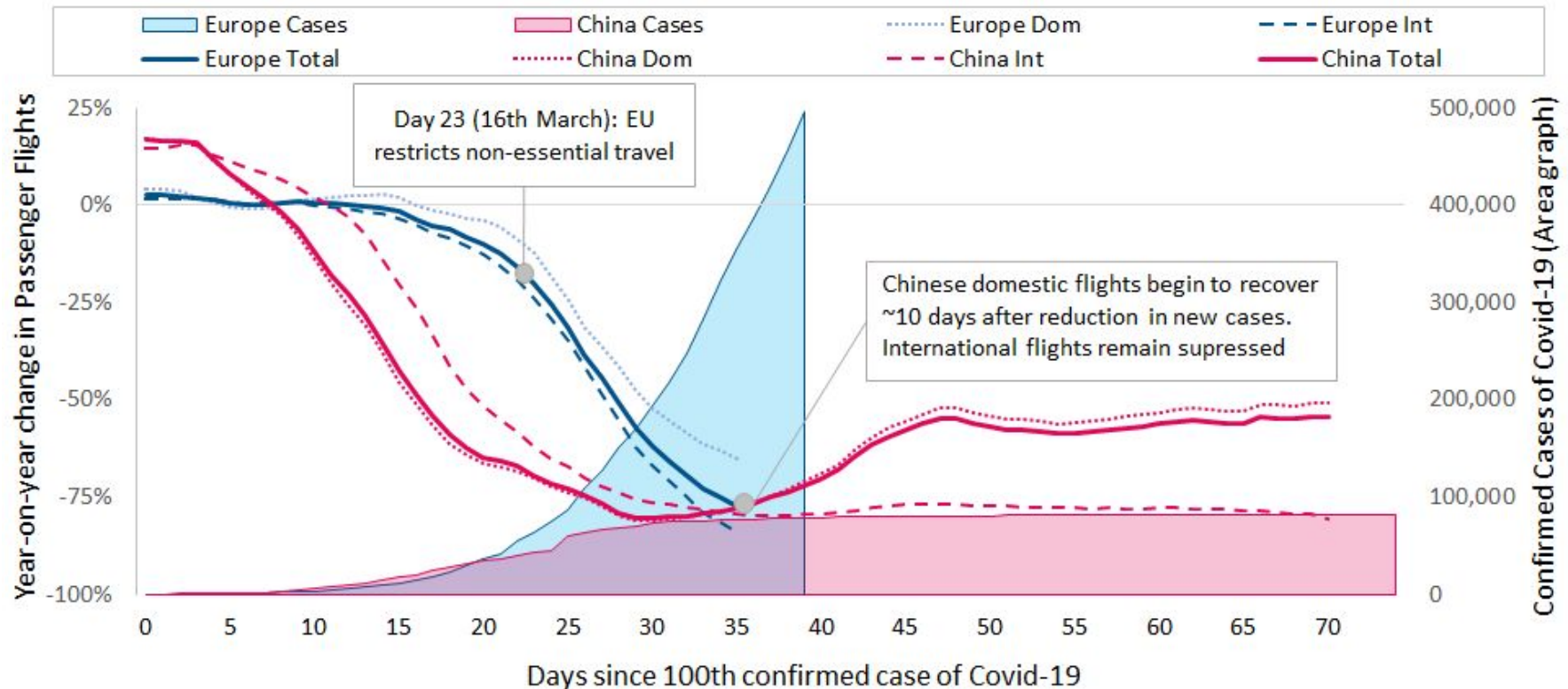
	Transit Stations	Residence
Italy	-87%	+24%
Germany	-68%	+11%
France	-87%	+18%
India	-71%	+22%
Indonesia	-54%	+15%

*Jan 3–Feb 6, 2020



Shifts in mobility

Projections for resuming flights
-by analogy to China-

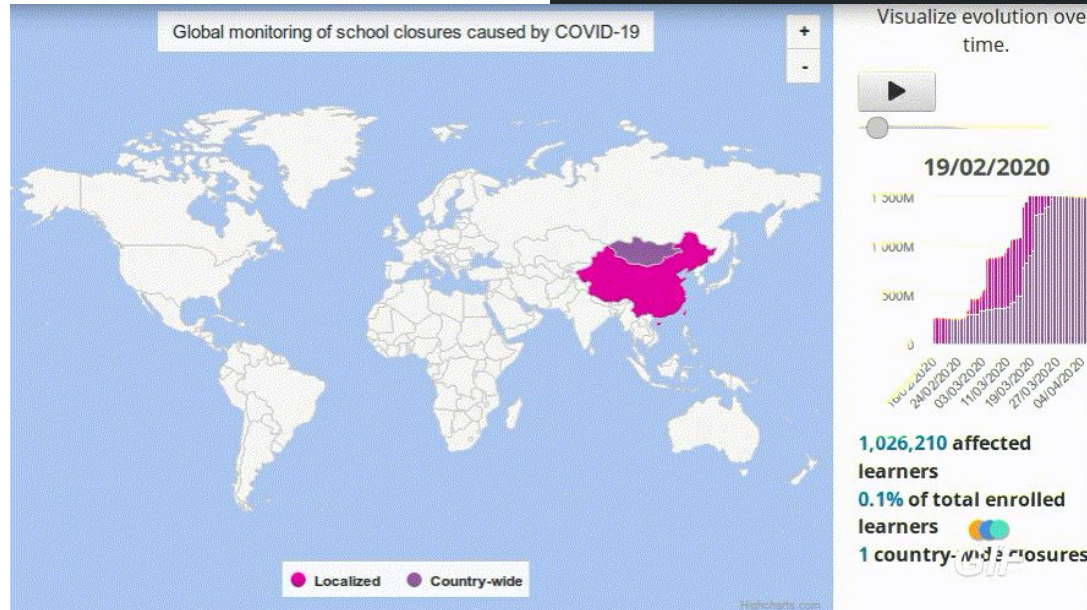


(source: ICM aviation consultancy)

Uncertain, effect of policy factors.

COVID-19 educational disruption and response

(19.02 - 10.04.2020,
Source: Unesco)

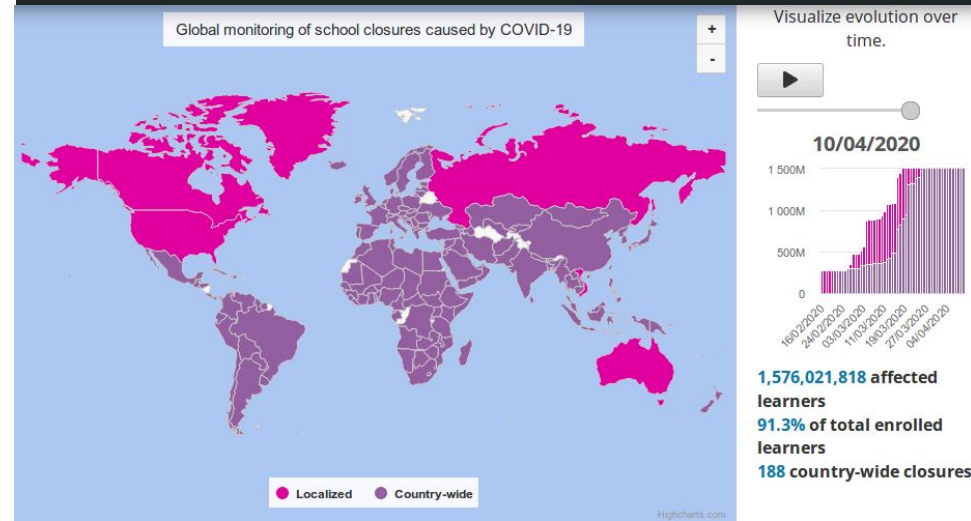


COVID-19 educational disruption and response

> Online education increases <



LA Johnson/NPR



(19.02 - 10.04.2020, source: Unesco)

Daniel Gonzalez Rosas, 17, (...) “Most are under the impression that school is optional given the circumstances we are in,” he said.

08.04.2020 David Walter Banks

for *The New York Times*

Webinar with LeWiBo and scientists

Reach out to community of people and facilitate discussions about the organisation of online (and offline) lectures.



What can we do together?

1. Online / Offline lectures
(transient solution?)
2. Local coordinators
(for lectures coordination)
3. Webinars / Workshops

We welcome any ideas:

networkscied@gmail.com

<https://docs.google.com/document/d/1axTN1olbmovFzzKvXS6P4gCaRDWIUzclrHSbNRBOIIA/edit?usp=sharing>



Thank you!

Write to us about suggestions!

We are open to collaborate
All of our supporters, friends,
colleagues, partners, collaborators.



Want to partner with us?

Connect on

www.scied.network/page



fondation
BOTNAR



**native
scientist**

How to stay in touch with us?

- Slack - write to us!
- Webpage www.scied.network/page
- Register www.scied.network/page /
- Twitter <https://twitter.com/NetworkScied>
- Facebook <https://www.facebook.com/Lecturerswirthoutborders>
- Github www.github.com/lecturers-without-borders/
- Gmail networkscied@gmail.com



Links to data presented:

- Google Data on covid relative mobility:
<https://www.google.com/covid19/mobility/>
- ICS aviation consultancy comparison EU/China:
<https://www.flightradar24.com/blog/learning-from-the-curve-chinese-aviation-may-offer-early-signs-of-a-covid-19-recovery/>
- United Nations COVID global education response:
<https://en.unesco.org/covid19/educationresponse>
- NY Times article on online school attendance:
<https://www.nytimes.com/2020/04/06/us/coronavirus-schools-attendance-absent.html>