

Lecturers without borders webinar

Open webinar with scientists

April 2020

Lecturers without borders

Connecting traveling scientists with schools and universities worldwide

www.scied.network



**Share travel
plans with us**

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



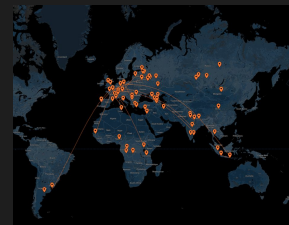
**Make lecture
/seminar**

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



**We find
schools**

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



**We connect
you**

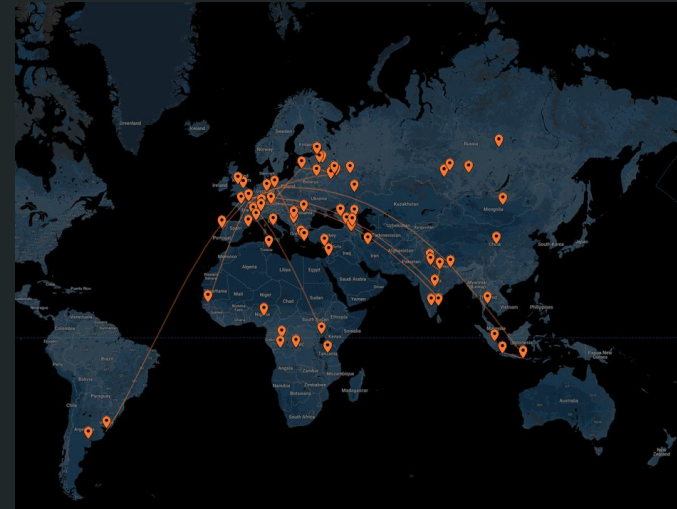
We match you with the
local organiser and help
with connecting to
lecture place

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

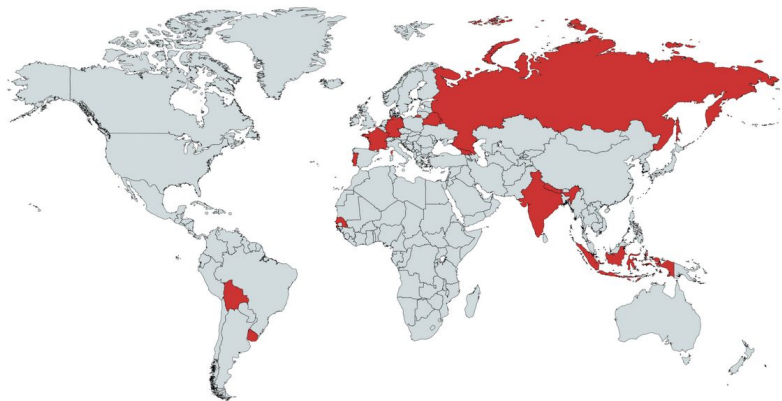


More incredible connections on www.scied.network/page

LeWiBo advisory board

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

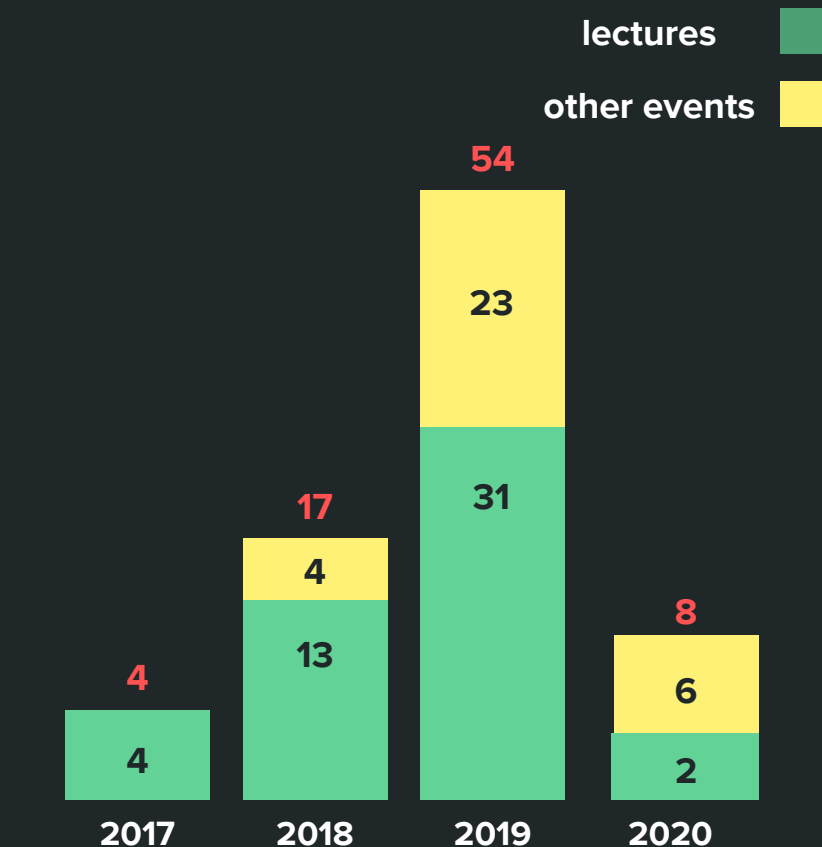
<https://scied.network/who-we-are/>



LeWiBo data

Number of lectures organised
Number of scientists subscribed
Statistics form slack

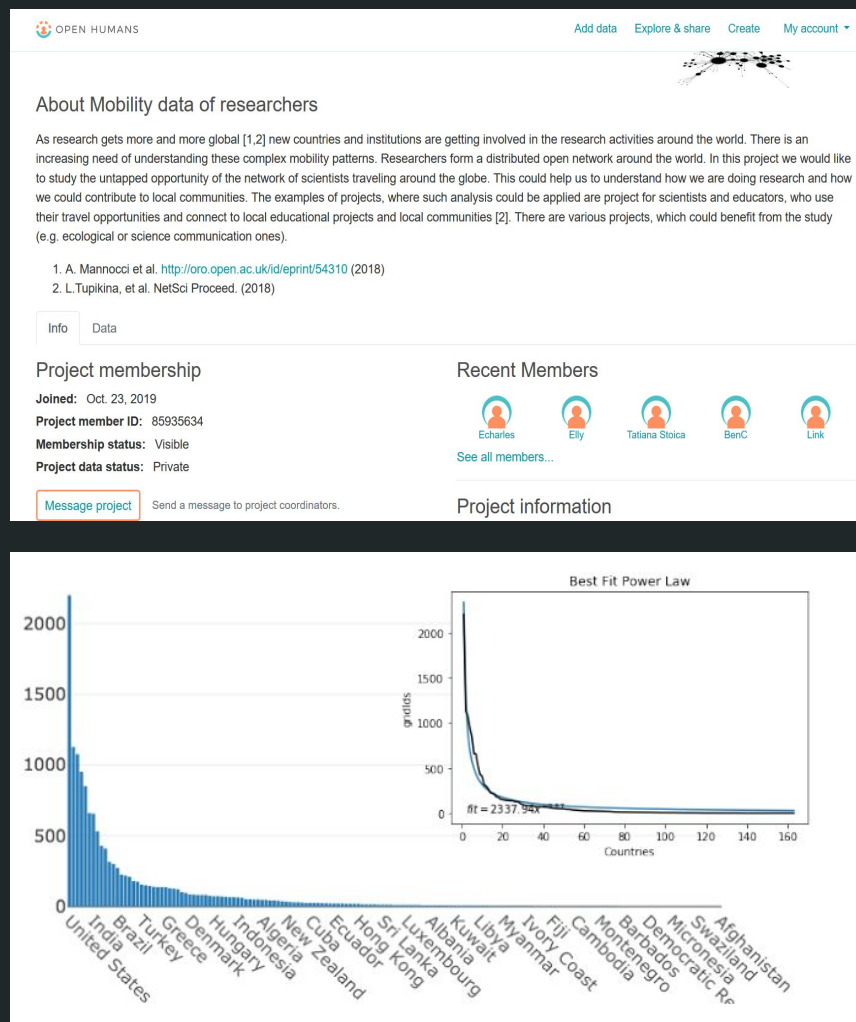
Data visualisation on github



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?”**



Kenya lectures

Ana Faustino,
Julian Ferreras,
Stephanie Okeyo

March 11th 2020

More lectures on LeWiBo
Website

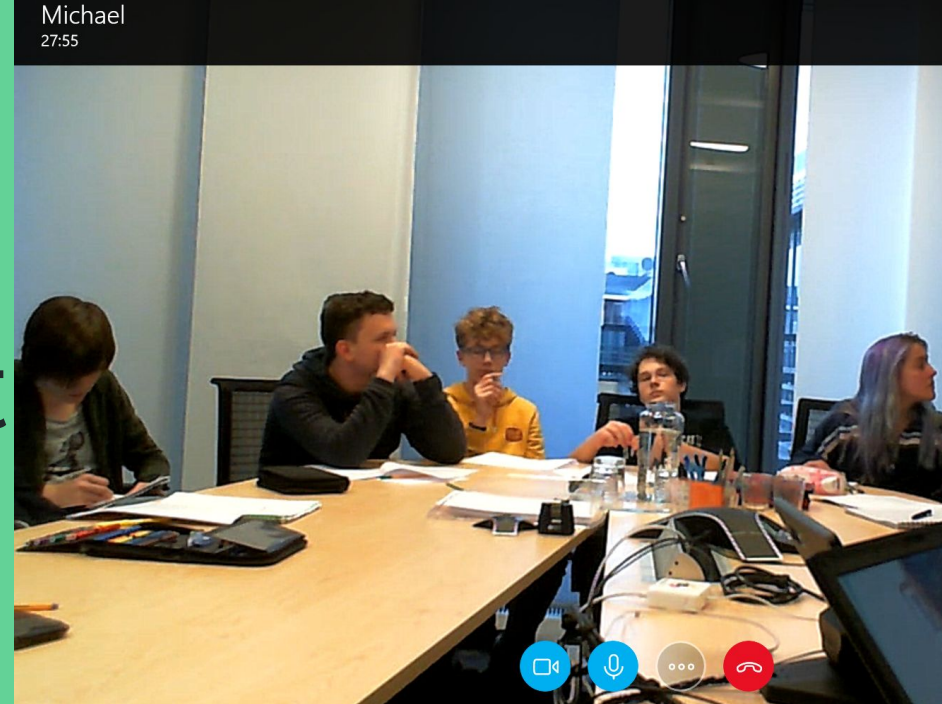
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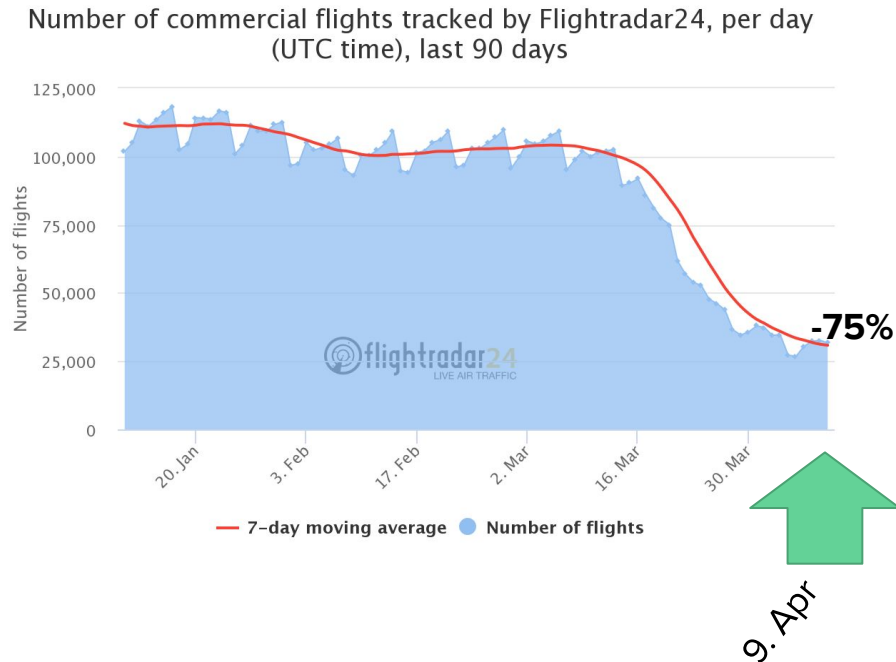
Post- COVID19

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)

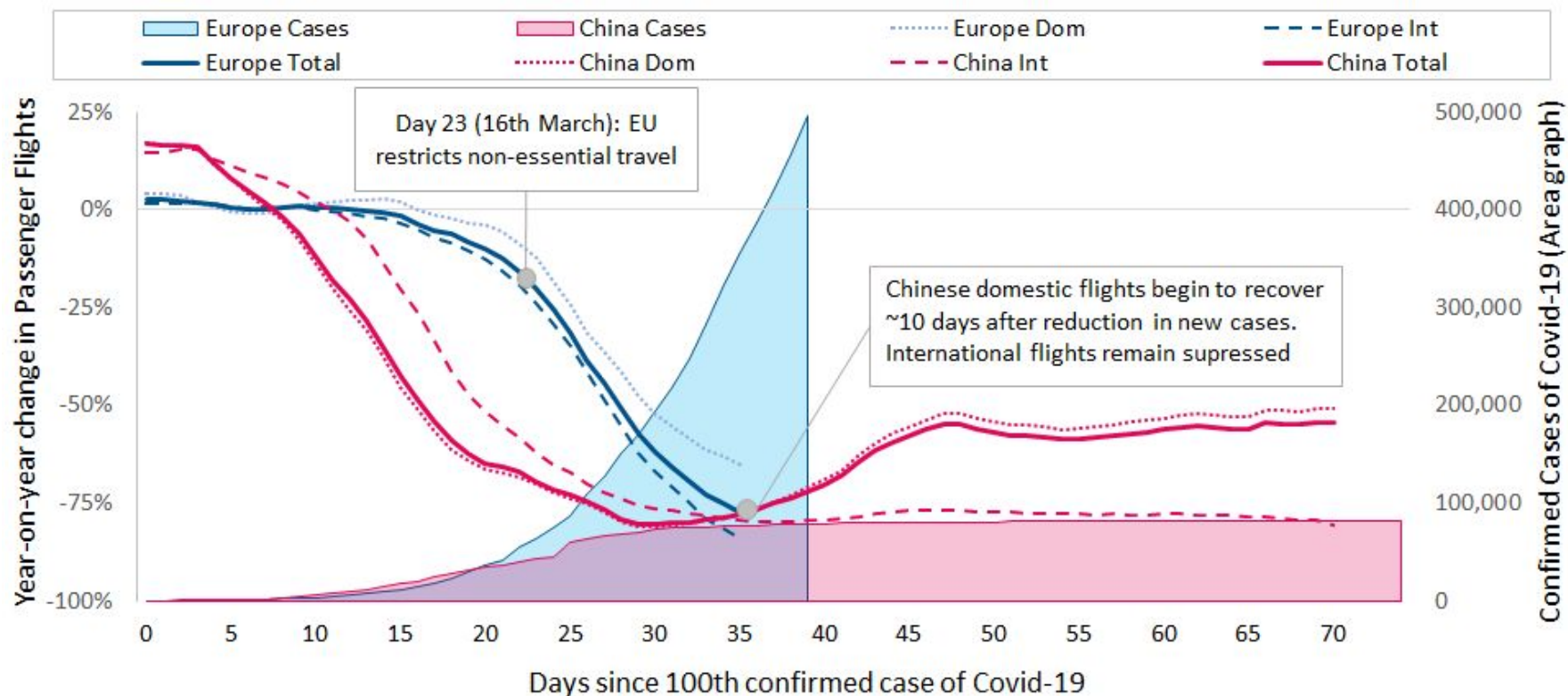
	Transit Stations	Residence
Italy	-87%	+24%
Germany	-68%	+11%
France	-87%	+18%
India	-71%	+22%
Indonesia	-54%	+15%

*Jan 3–Feb 6, 2020



Shifts in mobility

Projections for resuming flights
-by analogy to China-

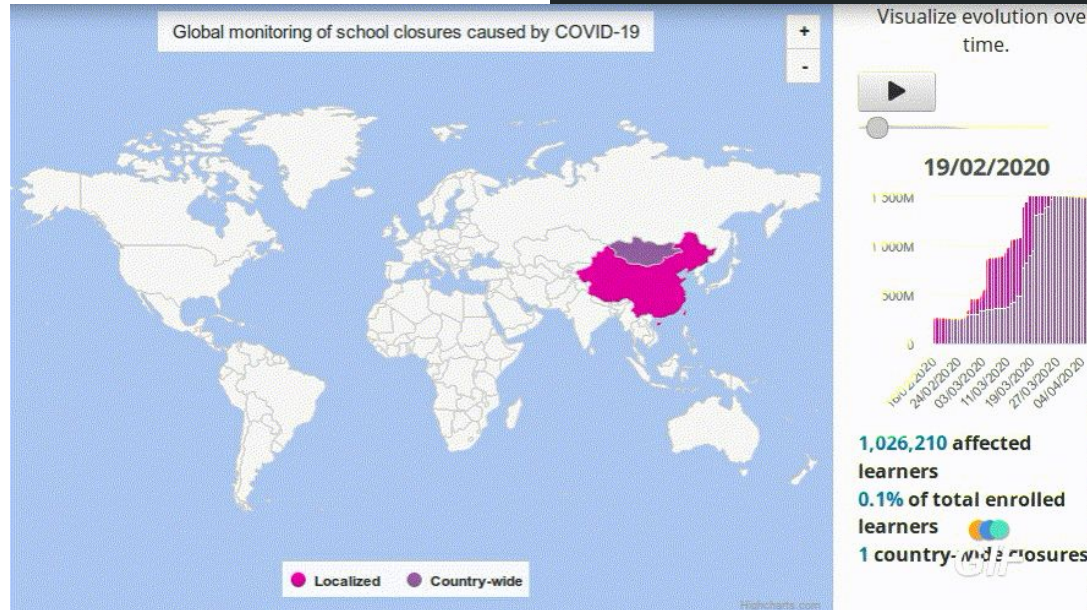


(source: ICM aviation consultancy)

Uncertain, effect of policy factors.

COVID-19 educational disruption and response

(19.02 - 10.04.2020,
Source: Unesco)

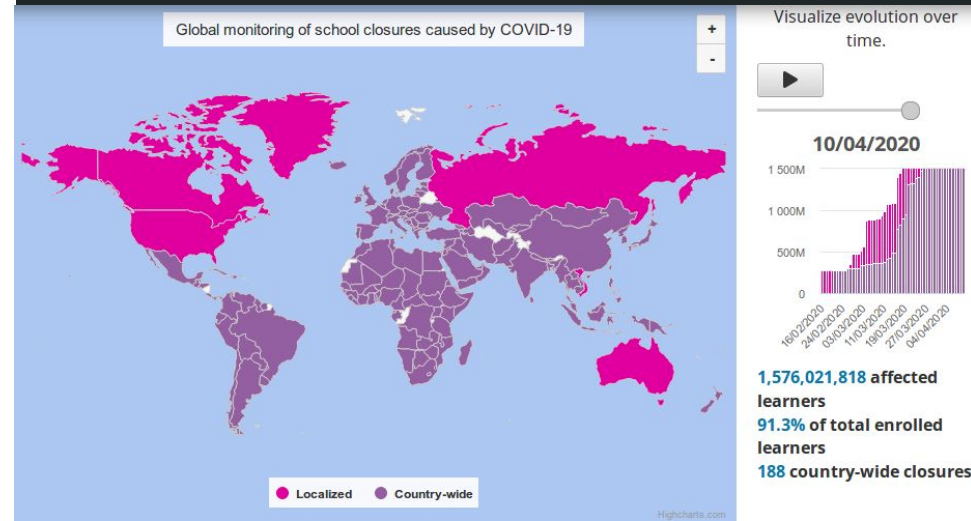


COVID-19 educational disruption and response

> 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*

What can we do together?

1. Online / onsite 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>

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](#)



Webinar with LeWiBo and scientists

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

