

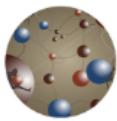


Lecturers without borders (LeWiBo)

“Meeting Science and Education”



January 2020



LECTURERS WITHOUT BORDERS

Motivation

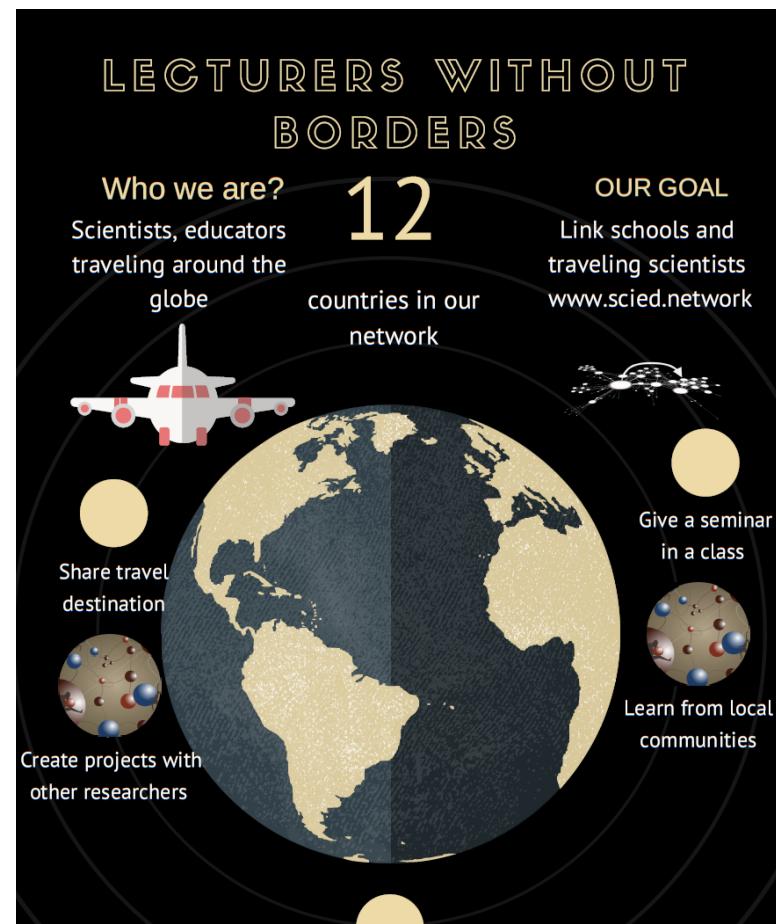
Geoscientists urge the rest of the world to limit CO₂ emissions, but the scientific community's frequent travels are seen as hypocritical. To address this, I helped start an organization of international researchers that has created a network of scientists and schools. When a researcher travels to a conference, we match him or her with a nearby school that would welcome a free lecture on a scientific topic. We use the necessary travel to maximize societal gain by teaching kids and empowering them to do science.

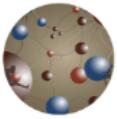
Athanasia Nikolaou

German Aerospace Center (DLR), Institute of Planetary Research, 12489 Berlin, Germany.
Twitter: @NetworkScied

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Our main target - to inspire the high school students and to raise their motivation in learning science.





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Who We Are: Core Team

Board:

- Liubov Tupikina
(RU, FR) researcher



- Delphine Clara Zemp
(FR, INDONESIA) researcher



- Athanasia Nikolaou
(GR, IT) researcher



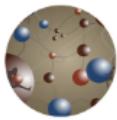
- Mikhael Khotyakov
(RU, DE) teacher/educator



Coordinator

- Anastasia Mityagina
(RU, DE) coordination officer



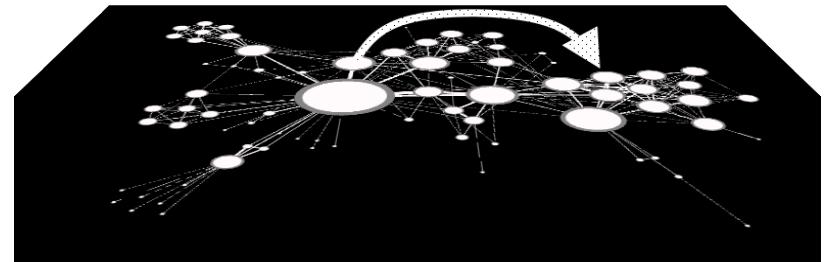


How does it work?

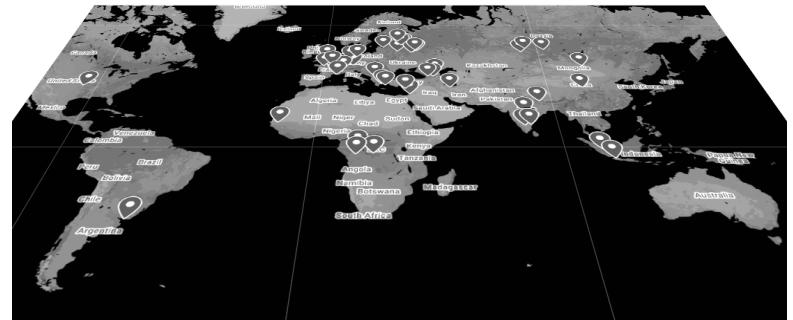
1. Researchers register on the LeWiBo platform via [webpage](#)

Open network of educators and researchers
www.scied.network

2. Before travelling they contact the local coordinator from the country they live/travel to (you will receive the email with the contacts of local coordinators)

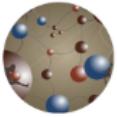


3. Coordinator finds a host from the nodes in the LeWiBo network.



Growing into Digital Platform:

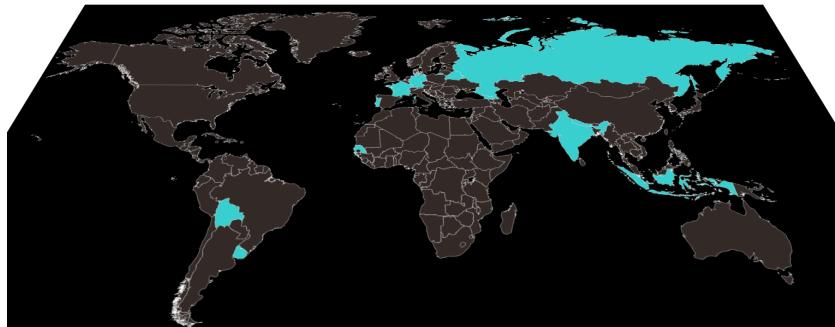
As soon as the network will be expanded the project will launch a digital platform to ensure an automatic connection between lecturers and schools.



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Working as part-time volunteers the team has achieved in the last 2 years:

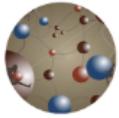
- Developed a cost-effective solution based on mobility,
 - 12 countries with partnering organizations and institutions,
 - 100+ lecturers involved in the network,
 - ___ schools and school associations participating



Results

In 2019 our lecturers gave visited 12 countries giving the lectures in science oriented but also in remote and underprivileged schools:

Kathmandu public schools (Nepal), Public schools Chennai, Bangalore, (India) Tambov villages (Russia), Science club network (Senegal)

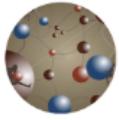


LeWiBo provides

- Organization of lectures given by our scientists at INFN host institutes
- Dissemination of shareable outreach material
- Access the host nodes in the LeWiBo for outreach and educational visit for INFN researchers.
- Memorandum of Understanding to sign by two stakeholders
- Sharing the news about the participation with INFN with the network

INFN provides:

- ?



LECTURERS WITHOUT BORDERS

Thank you!