SOLE
COLOMBIA

SOLE
LAB

We are
SOLE Colombia

Our purpose is designing the future of learning

"We go from 'telling' the learner to 'asking' if they can find out.

SUGATA MITRA

And we do it through SOLE
(Self-Organized Learning Environments)

SOLE is a disruptive education methodology that empowers the community to develop: Autonomy, collaboration, deep learning AND most important of all, to **Solve REAL life problems!**

And the Granny Cloud

The Granny Cloud is a network of volunteers (women and men of all ages) who seek to connect with children, youth and adults living in contexts very different from their own, providing them with the opportunity to experience other worlds and be heard.

In a nutshell...
What do we do?

We represent **SOLE** in Colombia. We scale it to reach the most remote areas of the country.

We empower people to self-organize with the support of technology to learn, dialogue and create thriving communities.

+420.000
Children, youth and adults have participated of SOLE sessions since 2014

Allied with: SOLE Central at the University of Newcastle (UK), The Granny Cloud, UN Colombia, MINCULTURA, MINTIC, MINCIENCIAS, SAP, Fundación Telefónica, American Tower Corporation, among others
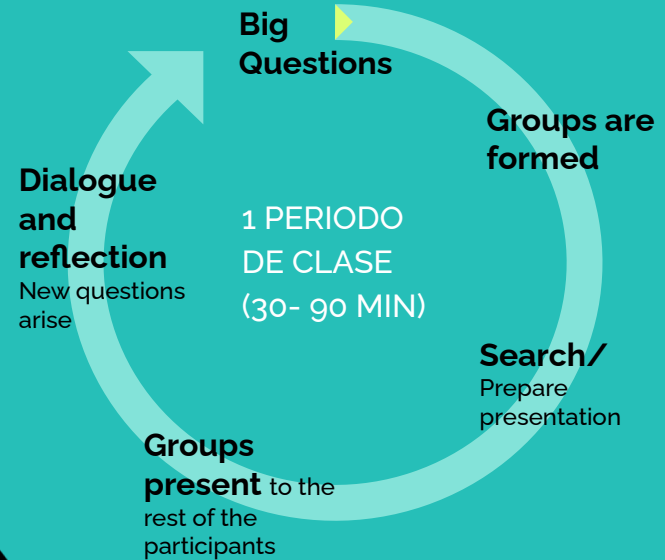
How is a SOLE session done?

In a SOLE, people self-organize to find answers to questions with the support of the internet and their peers.

In this intellectual adventure, learning emerges from the interest of the participants.

Needed: A space with people, 1 computer (with internet connection) x every 3-5 people and **Big Questions**.

Big Questions

Groups are formed

Dialogue and reflection
New questions arise

1 PERIODO DE CLASE (30- 90 MIN)

Search/
Prepare presentation

Groups present to the rest of the participants

What does SOLE achieve?

Develop skills for the XXI century, to learn all life

Self-Direction

Collaboration

Critical thinking

Creativity and innovation

Expression and communication

Technological Fluency

SOLE's goal is to inspire people to become creative and curious problem solvers, with the confidence and skills to take advantage of the global network of available tools, as well as the knowledge of their peers and educators.

What does an educator achieve with SOLE?

1 **Easily incorporate a new self-organized learning habit** and observe the transformations.

2 **Develop key skills related to STEAM.**

3 **Participate in the SOLE Community** a network of thousands of educators in Colombia and the world.

4 **Involve people from the community** in the process of apprentice learning.

5 **Make SOLE Virtual** using Start SOLE for free.

6 **Get a SOLE Certification.**

¿POR QUÉ EL CIELO ES AZUL?

Vereda Roa, BOYACÁ

About the SOLE Lab

Why?

Not everyone has a public space with connectivity to do SOLE; to learn to learn in a group using the internet; to hang around the internet! (Don't you know what SOLE is? watch this)

How?

With sustainable architecture and furniture we generate a happy, participatory and quick assembly environment that builds learning communities for the future.

What?

The SOLE Lab is the ideal space for the development of self-organized learning (SOLE), based on disruptive learning methodologies and technology.

SOLELAB

How to make a SOLE Lab?

You need:

1. A community of curious boys and girls and adults too!
2. An urban or rural lot with basic services (electricity and water). It also serves a public space that already exists. (If there are no services… we will surely solve it!)
3. Internet providers in the area.
4. Motivation!

1. Build

We do the participatory construction of the SOLE Lab with the community, taking advantage of reuse materials.

2. Empower the community

We do inspirational workshops to transfer the SOLE methodology to the community and How to use your **SOLE** Lab?

3. Accompany and nurture the community

We accompany through participation in the SOLE Colombia Community and remotely support SOLELab through **The Granny Cloud.**

SOLELAB

How can we help you?

SOLE Lab

SOLE Lab agile

SOLE Lab

What do we do?

We build a permanent structure, with recycled materials, we equip it to be the ideal place to do SOLE, we inspire those who will become Ambassadors, we build together the best way to use SOLE and we accompany the community from the different available platforms.

Results:

+ Construction of the permanent structure, equipment and furniture:
  → Dome-shaped construction (100m2) with recycled materials, multimedia module, electrical and air conditioning installation and synthetic grass floor.
  → Computer equipment of 8 laptops.
  → Furniture made with recycled materials, suitable to favor the realization of SOLE.
+ Reconnaissance visit (8 hours)
+ Inspiration Session (8 hours): Up to 5 Ambassadors trained
+ How to use your SOLE Lab? (4 hours)
+ Accompaniment: 6 virtual workshops of 1 hour where we practice how to make SOLE
+ Accompaniment of the Cloud of Grannies (1 year)
+ SOLE Festival (At the end of the year)

Impacts:

+ Build with the community a space for experimentation and learning, self-managed and defined based on the use of the common.
+ Wake up to a different way of learning/solving questions together.
+ Experience new possibilities of human connection using technology.

SOLE COLOMBIA

The students can move groups
at any time

SOLE Lab agile

What do we do?

We build an agile structure, with recycled and local materials, we equip it to be the ideal place to do SOLE, we inspire those who will become Ambassadors, we build together the best way to use SOLE and we accompany the community from the different platforms available.

Results:

+ Construction of the agile structure, equipment and furniture:
    → Construction with recycled and proximity materials.
    → Computer equipment of 5 laptops.
    → Furniture made with recycled materials, suitable to favor the realization of SOLE.
+ Reconnaissance visit (8 hours)
+ Inspiration Session (8 hours): Up to 5 Ambassadors trained
+ How to use your SOLE Agile Lab? (4 hours)
+ Accompaniment: 6 virtual workshops of 1 hour where we practice how to make SOLE
+ Accompaniment of the Cloud of Grannies (1 year)

Impacts:

+ Build with the community a space for experimentation and learning, self-managed and defined based on the use of the common in a light space.
+ Wake up to a different way of learning/solving questions together.
+ Experience new possibilities of human connection using technology.

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What does it include?

SOLE Lab

- Construction of the permanent structure, equipment and furniture
- 1 reconnaissance visit
- 1 inspiration session
- 1 Session How to use your SOLE Lab?
- 6 virtual sessions (1 hour)
- 1 Year of fortnightly accompaniment with the Cloud of Grannies
- 1 Festival SOLE
- **Estimated time: 75 days of preparation + 15 days of construction**

SOLE Lab agile

- Layout of the agile structure, furniture and equipment
- 1 reconnaissance visit
- 1 inspiration session
- 1 Session How to use your Agile SOLE Lab?
- 3 virtual sessions (1 hour)
- 1 Year of fortnightly accompaniment with the Cloud of Grannies
- 1 Festival
- **Estimated time: 30 days of preparation + 7 days of construction**

Invesrment

SOLE Lab

USD $ 65,000*

SOLE Lab agile

USD $ 22,300*

*Does not include VAT, travel expenses and transportation of the SOLE Colombia team

About us?

Sanjay Fernandes

Economist
Interaction
Designer
Digital
Consultant
Electronic
musician and
father

Belen Sevilla

Psychologist
Coach
Trainer
Mother

Enny Rodríguez

Graphic
designer
Data
photographer
Doodle
illustrator

Lizeth Naranjo

Financial
Advisor
Feminist

Ronald Pérez

Social
communicator
Audiovisual
producer
The caleño
guy of the
group

Manuela Córdoba

Storyteller,
writer, collage
enthusiast,
potter and
lover of the
color yellow

Sugata Mitra

Creator of
SOLE
Investigator
PhD Physics

Suneeta Kulkarni

Director of The
Granny Cloud
PhD
Psychology

Team Sole Colombia, with the support of *SOLE Central* and *The Granny Cloud* and the trust of hundreds of volunteers from the *SOLE Colombia community.*

We have been nominated and finalists in the following awards:

SOLE COLOMBIA

Premio Mejores Líderes de Colombia 2017

3er Premio Nacional a la Movilización Social Digital 2017

PWC Cintel Premio a la Transformación Digital con Impacto Social

LET'S TALK!

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