



# Virtual Global Exchange

Municipal Response to **COVID-19**

**NOV - DEC**  
**23<sup>rd</sup> 3<sup>rd</sup>**

# Welcome to our virtual get-together!



## TECHNICAL CHECK-IN

- 👁️ Can you **see** the presentation?
- 🔊 Can you **hear** the music playing?
- 💬 Can you access the **chat**?

During the session please:

- 🔇 Mute your **microphone** when you are not speaking
- 📹 Switch on your **camera** when you are speaking
- 💬 Post comments and questions in the **chat** during presentations

## How to listen to the conference in different languages?

Step A: Open different language channels.



To listen to a language of your choice, please open <https://app.interactio.io> in another browser window (or tab).

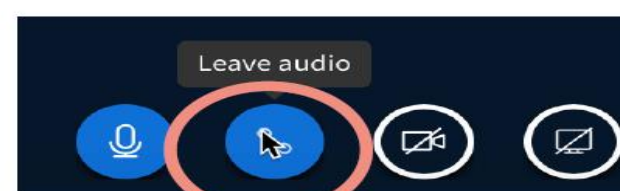
event code is **CC2020**

Step B: Select the language of your choice.



As a result, two audio channels will be open  
- the conference room  
- the translation

Step C: Now you have 3 options!



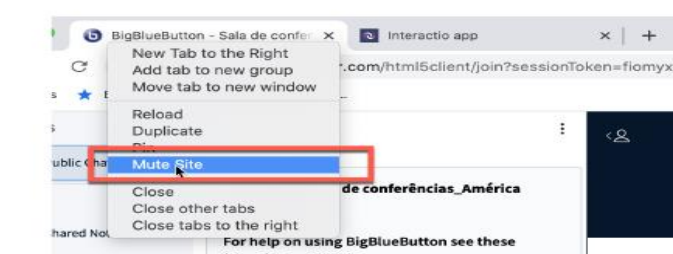
### option 1

If you just intend to listen and use the chat for questions you can **exit from the audio in the conference room.**



### option 3

Use **a mobile device for the language channel** and **the computer for the conference room.**

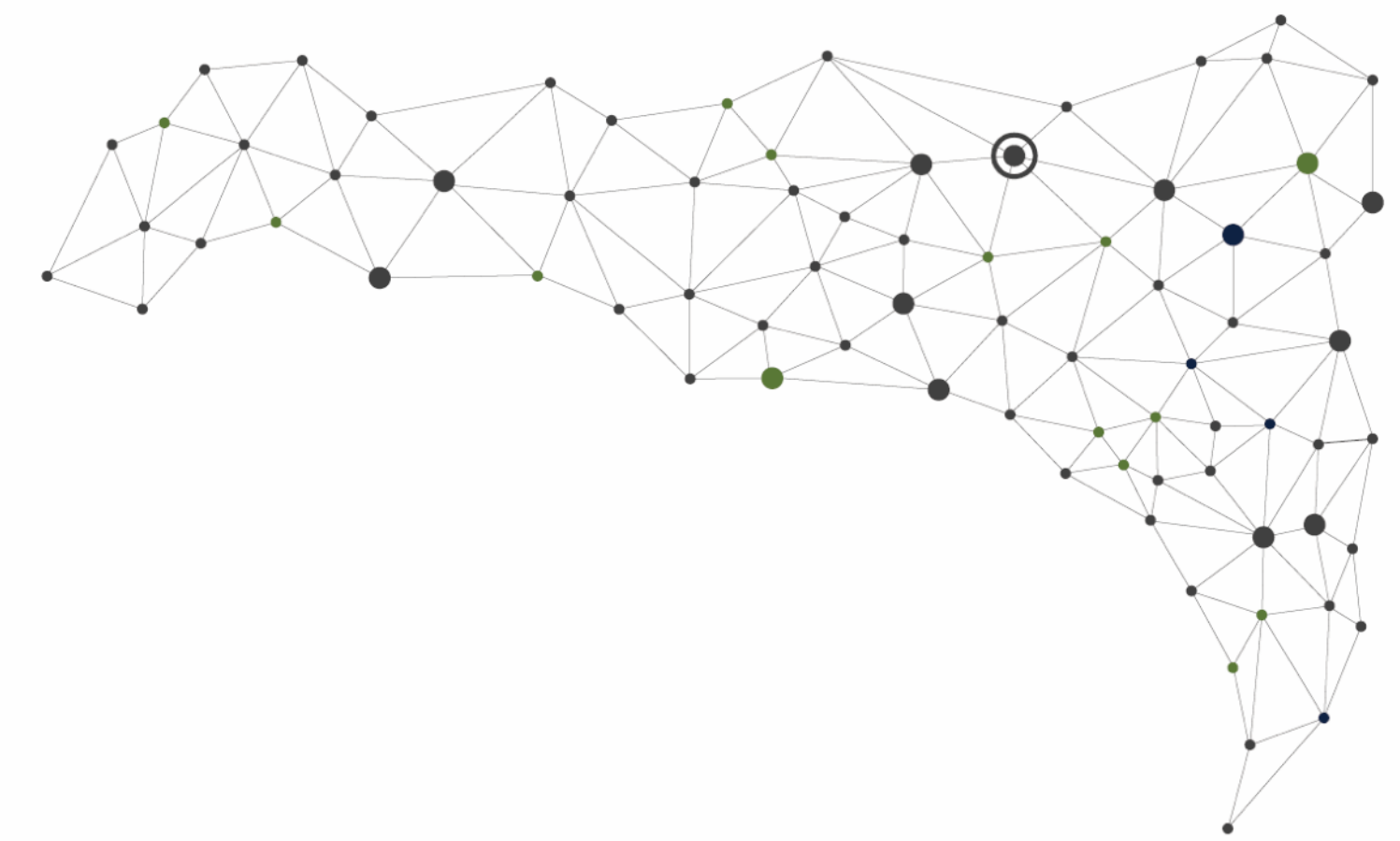


### option 2

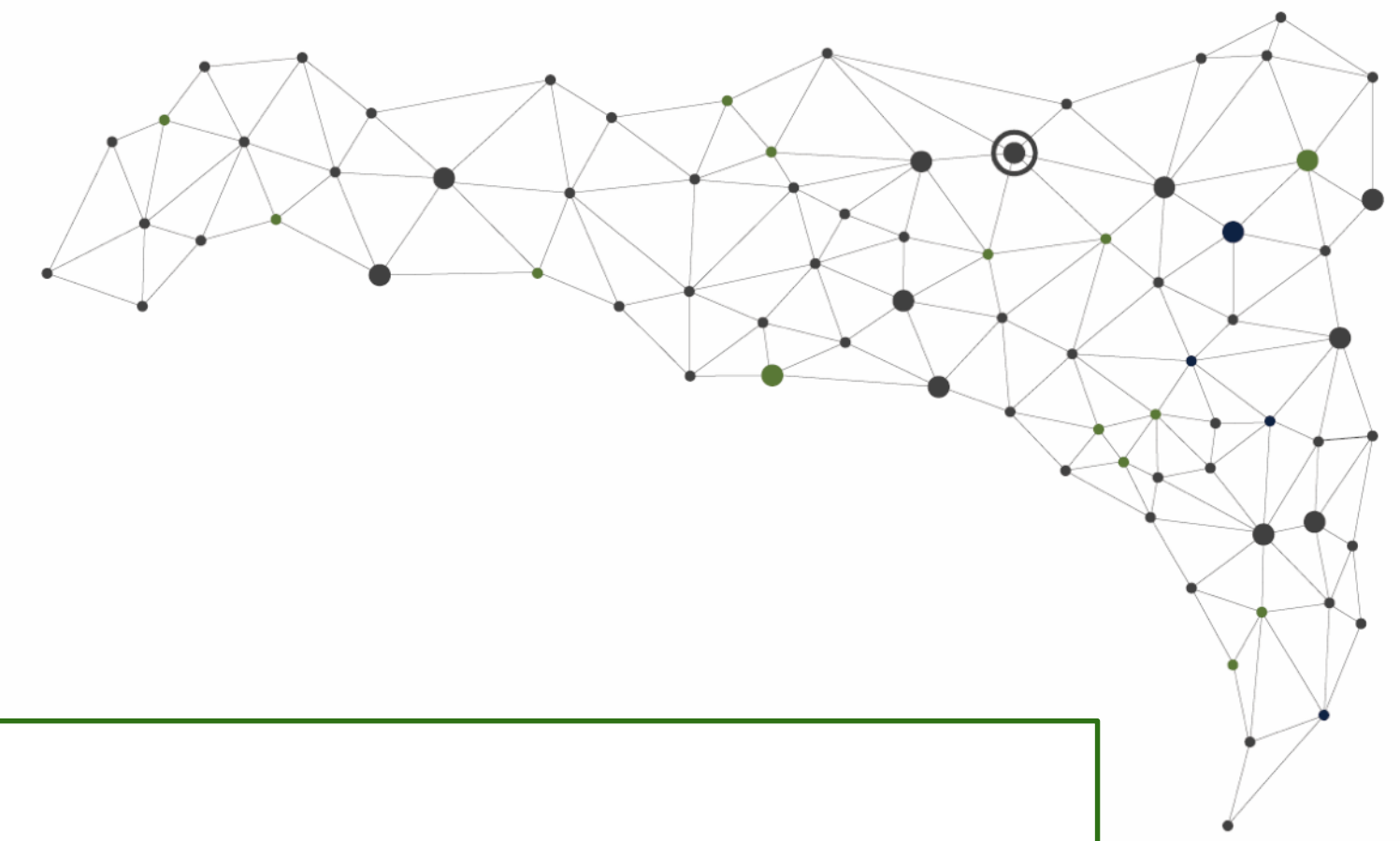
If you wish to use the microphone later you can **mute the site (in chrome)** or **the tab (in Firefox).**

in case of problems please contact: [support@think-modular.com](mailto:support@think-modular.com)

# Welcome to Connective Cities



Where are you from? Please write it in the chat 😊



welcome

Second session on digitalisation:

## Dealing with the digital divide in the time of COVID 19-driven digitalisation

<https://www.youtube.com/watch?v=kkAwG0hnVMw&feature=youtu.be>

THURSDAY, NOVEMBER 26TH - DAY 4

# Opportunities of Digitalisation & Crisis Communication



## Speakers

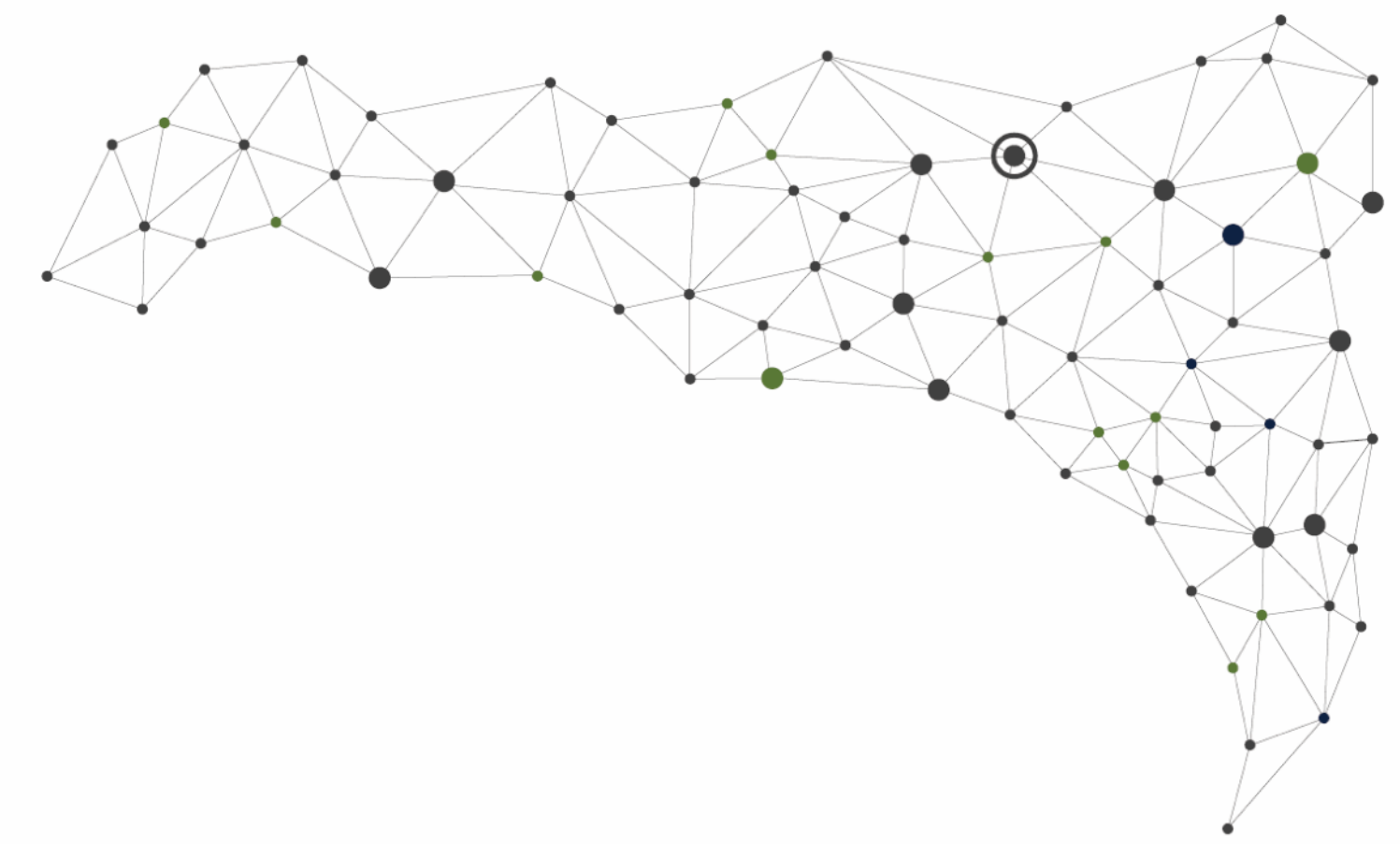
**Eduard Itrich**, *DIGIT Head of Department & Digitisation Officer, City of Bühl, Germany*

**Oriol Ribera & Francesc Saldaña**, *Initiators Team from Covid Warriors Barcelona, Spain*

**Anna-Lena Kleimann**, *Project Manager “JOCHEN”, City of Dortmund (Economic Development Agency), Germany*

**Mary Uhlig**, *Project Manager at the Department of Economics, Labor and Digitalisation - Digital City Unit, City of Leipzig, Germany*

**Andrea Escobar**, *Director of “Fundacion Empresarios por la Educacion”, Bogotá, Columbia*



**Eduard Itrich,**

*DIGIT Head of Department & Digitisation Officer, City of Bühl, Germany*



Commissioned by





**PALIM! PALIM! – DEALING WITH THE DIGITAL DIVIDE IN  
THE TIME OF COVID 19- DRIVEN DIGITALIZATION**

STADT BÜHL  
EDUARD ITRICH, DIGITALISIERUNGSBEAUFTRAGTER

# NOT YET ANOTHER CONFERENCING SERVICE...

zoom



Meet



**GoTo**Meeting





ONE SOLUTION FOR THE WHOLE CITY!



DIE VIDEOKONFERENZLÖSUNG DER STADT BÜHL



**IT'S NOT ROCKET SCIENCE!**

# THE SECRET RECIPE

## IT DOESN'T TAKE MANY FOR YOUR OWN PLATFORM:

- Open Source
- Infrastructure
- Mobile devices
- Determination





**OPEN SOURCE**

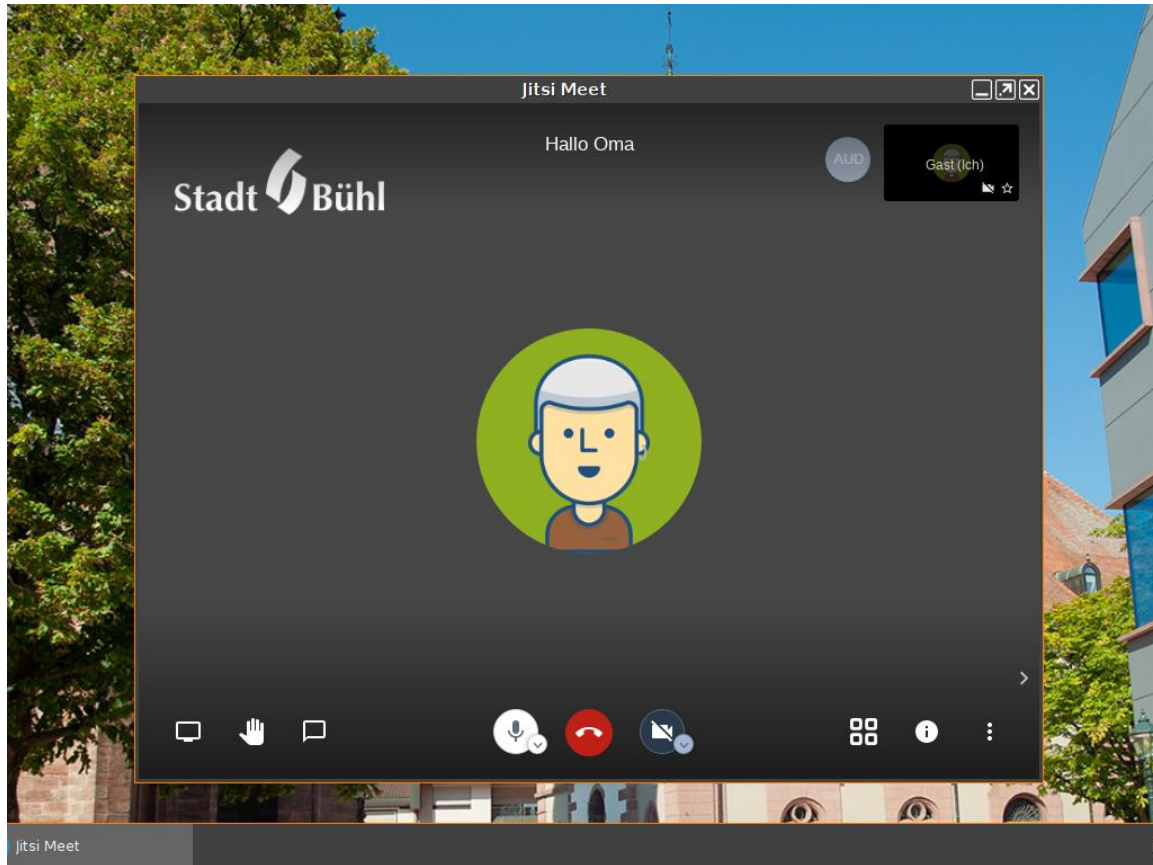


**INFRASTRUCTURE**



**MOBILE DEVICES**

# DEALING WITH THE DIGITAL DIVIDE IN THE TIME OF COVID 19- DRIVEN DIGITALIZATION



Jitsi Meet unter IGEL OS 11, Basis der Alten- und Pflegeheimlaptops

## SIMPLE IS NOT EASY ENOUGH

So that all parts of urban society can really benefit from the new web conferencing service, we have decided to start a call for donations.

Over 50 devices were donated to the municipal government, which were refurbished and configured into secure Linux-based video conferencing devices.

The devices automatically start the video conferencing software. All you have to do is enter a conference room name, for instance “HalloOma”.

**Milestone:** It takes five seconds to start a video call!



**DETERMINATION**

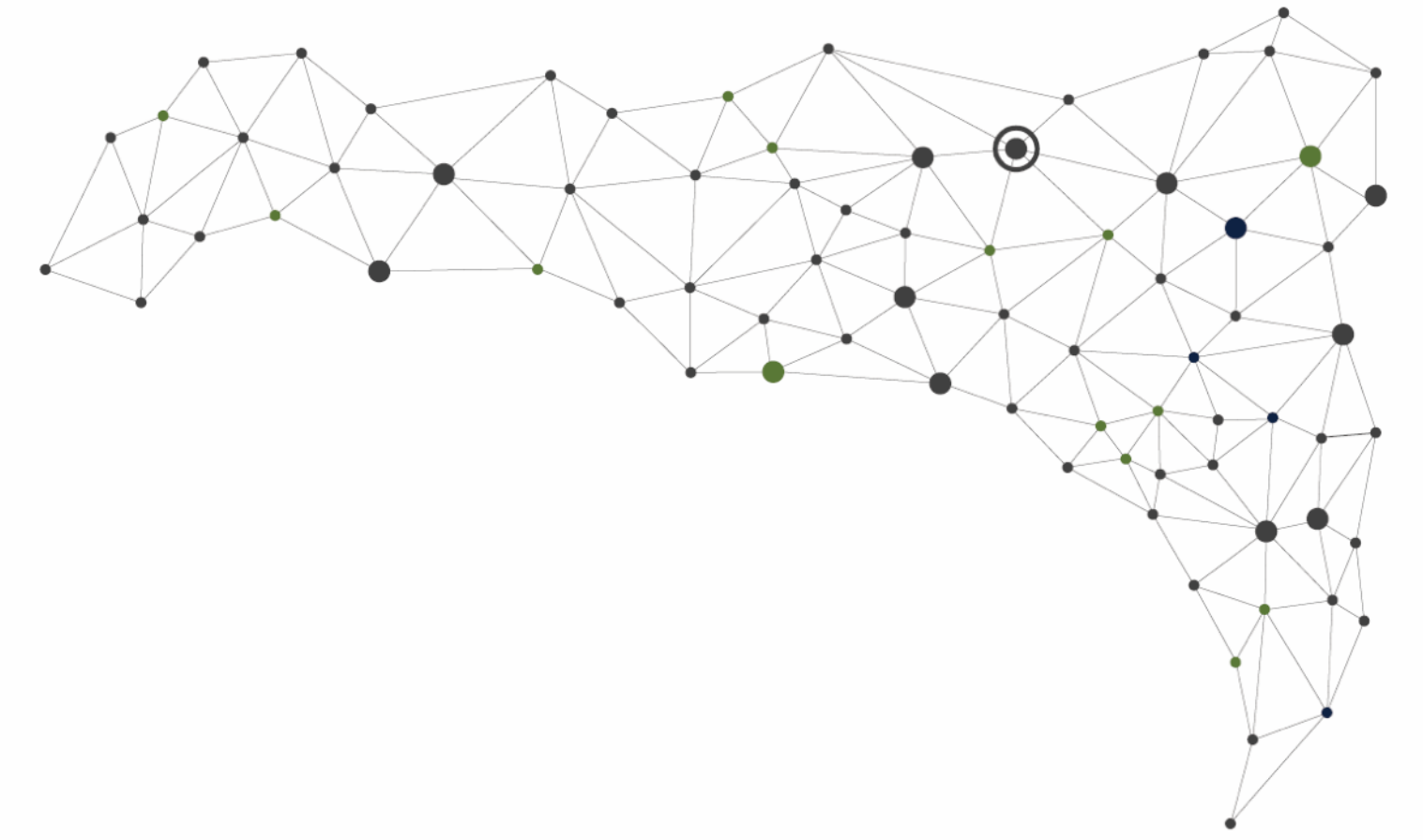




**VIELEN DANK!**

**Eduard Itrich, Digitalisierungsbeauftragter & Abteilungsleitung DIGIT, Stadt Bühl**

**E-Mail:** [e.itrich.stadt@buehl.de](mailto:e.itrich.stadt@buehl.de), **Telefon:** (0 72 23) 9 35-2 87, **Twitter:** @EduardItrich, **LinkedIn:** in/eduard-itrich



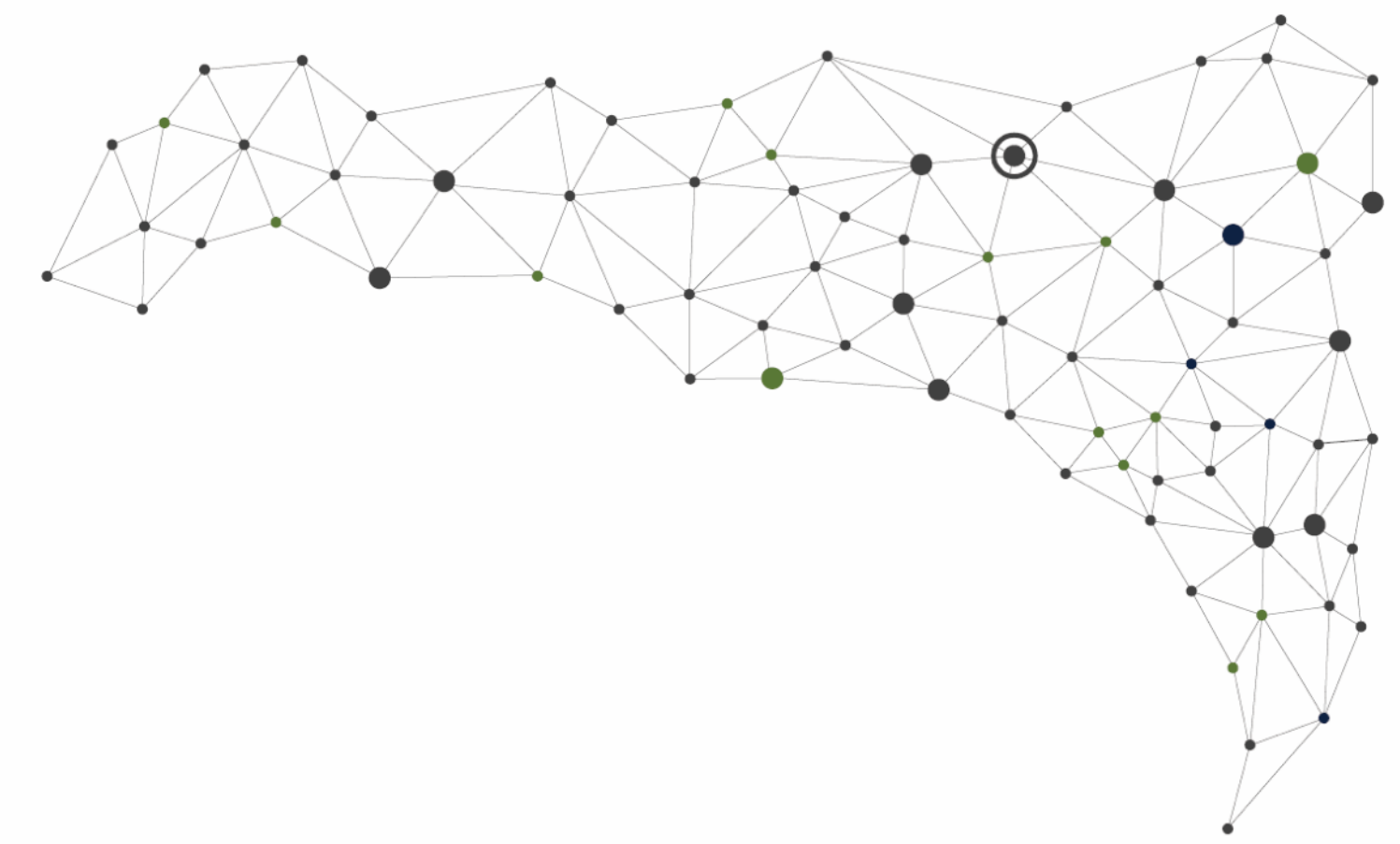
**Do you have any questions or comments?**

¿Tienen alguna pregunta o comentario?

Tem alguma pergunta ou comentário?

Haben Sie Fragen oder Anmerkungen?

هل لديكم أية أسئلة؟



**Interview with**

**Oriol Ribera & Francesc Saldaña,**

*Initiators Team from Covid Warriors Barcelona, Spain*



Commissioned by





# COVIDWarriors



Francesc Saldaña



Oriol Ribera

## Dealing with the digital divide in times of COVID-19 driven digitalisation

How COVIDWarriors was born  
How to setup a digital team  
Liquid projects: under constant change

[covidwarriors.org](https://covidwarriors.org)



# Our Story

How COVIDWarriors was born to help to people that helps

[covidwarriors.org](https://covidwarriors.org)

# Who are we?

COVIDWarriors is a non-profit association formed by volunteering professionals, high directives and sponsors, coming from any areas, joined in our fight against COVID-19 with **3 objectives**:



## Adding volunteers

Proactive organizations, entrepreneur talent, technological initiatives, financing the fight against COVID-19



## Connecting

With precise needs detected at different levels: logistics, healthcare, social, psychological



## Accelerate

Own initiatives or existing ones that with technology and the power of cross-domain teams of experts may amplify their impact against COVID-19

## At a glance

+500

### Collaborators

Have helped us in our fight  
against COVID-19

+12

### Functional divisions

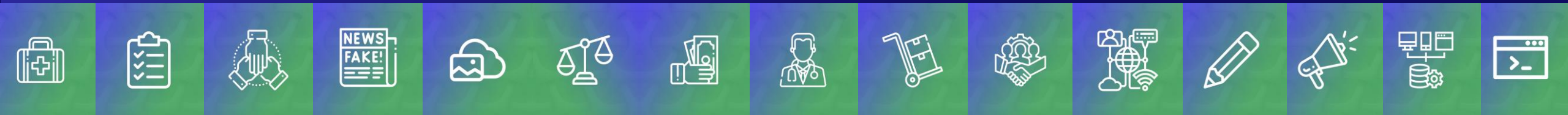
Transversal support:  
healthcare, logistics,  
telecom, finances, legal...

+24

### Projects

Ongoing or completed

Many more being  
launched



# Our story



Born in March 2020, powered by the pre-existing IP Community

Call to action through Telegram channels

Created first incubator and accelerator of volunteer projects against COVID-19 in Spain

Driving innovation to assist entrepreneurs to create new products and work places



## Market place

First market place in Spain to match needs and offers



## Agile

Bringing Agile methodologies into volunteering projects to optimize work throughput



## Talent

Neutral meeting point so that professionals can meet on equal grounds and provide their experience and assistance for common good



# EL PODER DE INTERCONECTAR LA INTELIGENCIA HUMANA EN LA LUCHA CONTRA EL COVID-19





COVIDWARRIORS

ESPAÑOL

## PENSAMIENTOS DE UNA PERSONA C-WARRIOR

1. Haz lo que creas que a los demás le gustaría recibir.
2. Un microesfuerzo tuyo cuando envías alguna cosa puede evitar 1000 microesfuerzos de quien lo recibe.
3. Nunca pidas permiso, ya pedirás perdón.
4. Sé una persona conservadora en lo que envías y liberal en lo que recibes.
5. Piensa en grande y en todo el mundo. Si puedes no mires la TV y huye de las ideas de la política actual.
6. Apártate suavemente de la mediocridad. Acércate a la persona que consideres mejor y hazla sentir cómoda a tu lado.
7. Juega limpio y con las cartas sobre la mesa. Deja claro cual es tu propósito.
8. Aporta siempre valor añadido donde estés y en la posición en la que te encuentres.
9. Regala felicidad a los que te rodean y así cuando no estés, te recordarán.
10. Trabaja como si no hubiera un mañana, estudia y aprende como si vivieras para siempre.



# Digital teams

How to coordinate COVIDWarriors teams, volunteers, projects,...

[covidwarriors.org](https://covidwarriors.org)



# WAR ROOM every single day (or night)



**COVIDTime**

**05:00**

EXPLICACIÓN DEL PROYECTO:  
5min sin interrumpir

TURNOS DE PREGUNTAS:  
5min



# COVIDWarriors Functional Divisions



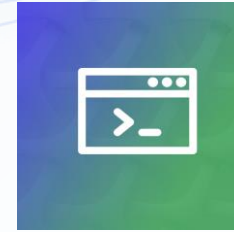
War Room



Healthcare



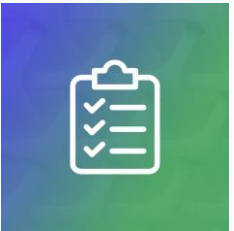
Financing



Dev channels



Telecom



Resources



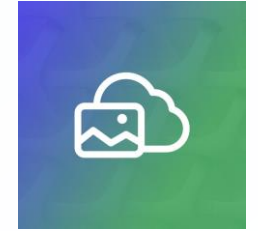
Legal



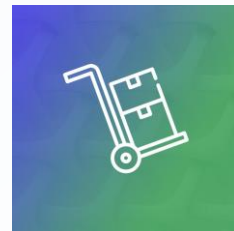
Comms &  
Marketing



Platforms



Forms Dev



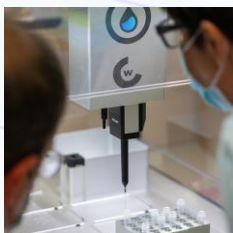
Logistics



Data Science



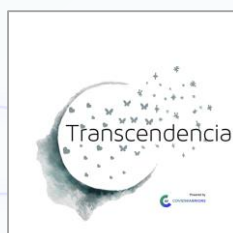
# Projects CWarriors



Robots PCR Automatizados



Derecho a Conectarse



Transcendencia



Conectemos Ya



Scientia Curated News



ASSUM



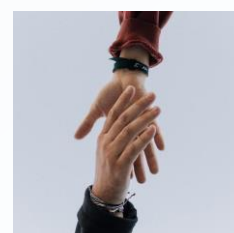
Recover.Events



Cántame (50 de los 50)



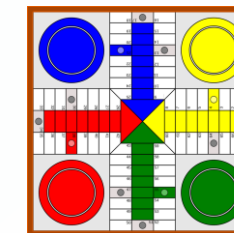
Epidemixs



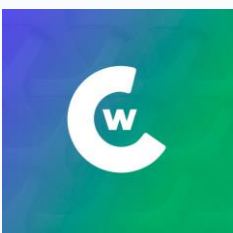
Stand by me



Fortaleza



Parchís



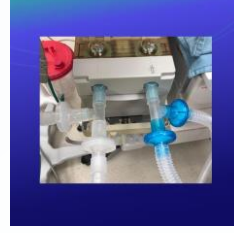
CW ERP



Ultracare (40en 1)



Ecografiamos



Staying Alive (4 en 1)



Air Virus Terminator



Derecho a conectarse: Soporte Psicológico



# Liquid Projects

Some examples

[covidwarriors.org](https://covidwarriors.org)

# COVIDRobots – PCR automation

## Proof of need

Spanish hospitals have only manual capacity for executing PCR analysis (Polymerase Chain Reaction), and standard automated solutions are prone to logistic issues due to reactive vendor locks

## Solution

Deliver **flexible next-gen robots based on open HW and SW** enabling massive automation of PCR in hospital laboratories, including the ability to use any reactive – market, own

(4 lines of 10 robots capable of 2.400 daily tests)

(Former capacity 200/300 manual PCR per hospital)

**Logistics and end-to-end installation** with specialized resources, including AR googles used by US technical support (unable to travel).

**Creation of laboratory protocols** with designated specialist personnel.

**Collaboration with top researchers** from international institutions



**Andreu Veà  
Rocío Martínez  
Javier Colàs  
Maria Parga  
Sandra Figaredo  
COVIDWarriors team**

## Stage 1 - Completed

Completed delivery in 4 sites, including full finances

## Stage 2 - Completed

Completed delivery in 14 additional sites, including full finances



**INDITEX**





# ASSUM

## Proof of need

Existing disinfection protocols based on harmful gases are very slow for disinfecting surgical and intensive care facilities – up to 36 hours – blocking vital resources

## Solution

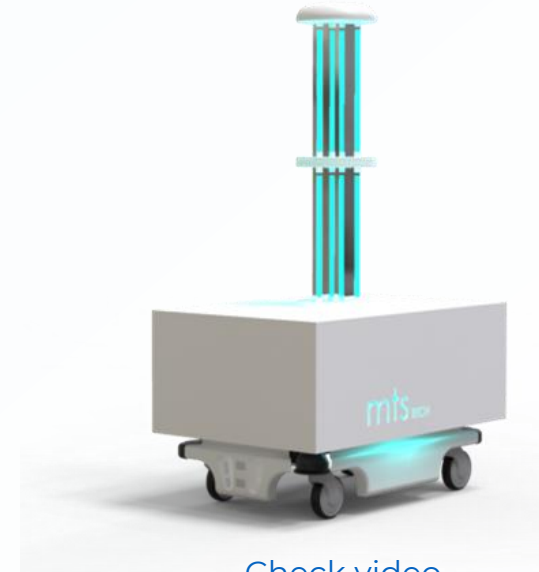
### Jointly created the most deadly device in medical history

ASSUM can disinfect a regular room in 15 minutes and surgery facilities in 35, killing all bacteria, fungus, spores and COVID-19 virus  
We have tested this device with top medical institutions in Spain and also have completed three months of medical trials

ASSUM brand can be applied to other devices and procedures, by following the same certified procedures done in different certification laboratories, enabling quick rollout of new devices

## Status – In production

As of October 2020 it enters in production in Hospital Clinic of Barcelona, for sterilizing intensive care rooms and surgery facilities



[Check video](#)

### Retail price

60.000€  
It includes 1 year of technical support





# Right to Connect: devices

## Proof of need

Isolated COVID-19 patients are unable to contact their families during their most critical moments (24 hours isolation with 5 minutes visit by the doctor per day; intensive care; palliative care; campaign hospitals...)

## Solution

To provide hospitals and Elder residences with safe **devices and protocols** so that they may contact their beloved ones.

**Donated** devices and with internet access.

**Validated protocols** by Professional Organizations.

**Collaboration agreements and user data protection..**

**Delivery coordination** with healthcare personnel for its proper usage by different administrations.

## Status - Completed

Delivered 3.500 devices (including SIM and data plans)

Volunteers configured them all according to protocols





**EPIDEMIXS**  
CORONAVIRUS

# EpidemiXs

## Proof of need

Lack of a trusted source of information, verified by professionals beyond protocols, for both general population and healthcare professionals

## Solution

To provide a digital platform to supply verified information from both official sources and from reference centers, in a friendly manner and constantly updated by volunteers.

Different healthcare organizations collaborate in collecting information and supplying guides and videos.

## Status - Ongoing

Over 2.5 million unique visits (October 2020)

Powered by UniversalDoctor®



**Launch: March 2020**

[coronavirus.epidemiXs.org](https://coronavirus.epidemiXs.org)



eap|sardenya  
Centre Universitari



COL·LEGI OFICIAL  
INFERMERES I INFERMERS  
BARCELONA



Col·legi de Metges  
de Barcelona



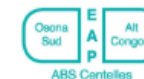
ISGlobal Instituto de  
Salud Global  
Barcelona



COPLEFC  
Col·legi de Professionals de l'Activitat  
Física i de l'Esport de Catalunya

Col·legi  
de Fisioterapeutes  
de Catalunya

ita.  
especialistas en salud mental



[covidwarriors.org](https://covidwarriors.org)



# Connect Now!

## Proof of need

### Make connectivity a universal right

**1. NOW:** All students have the right to keep studying

**2 Remove the Digital Breach,** providing tools that allow enforcing the “Digital Rights chart” existing in each autonomous region of Spain

## Solution

To generate tools that help reducing the Digital Breach in Education, granting connectivity by involving all required agents – from operators to governments to civil society -, in four layers:

1. Protocols to provide connectivity in different situations
2. Devices for connecting
3. Training for users unfamiliar with digital tools
4. Ready software and tools for students

## Status - Ongoing

- + Created cookbook in use by public administrations to manage connectivity exclusion cases
- + Created neutral gathering point for all social agents working on this problem
- + Created recycling program for reusing old laptops





# We do medical ultrasounds

## Proof of need

Proximity doctors in primary attention sites do not have tools for efficiently diagnose pneumonia in an efficient way in COVID-19 patients.

During this period, an untreated patient without a diagnose contributes to the expansion of contagions and does not benefit from possible treatments – like those provided within a clinical trial – augmenting the chances he will eventually end up requiring hospitalization and intensive care

## Solution

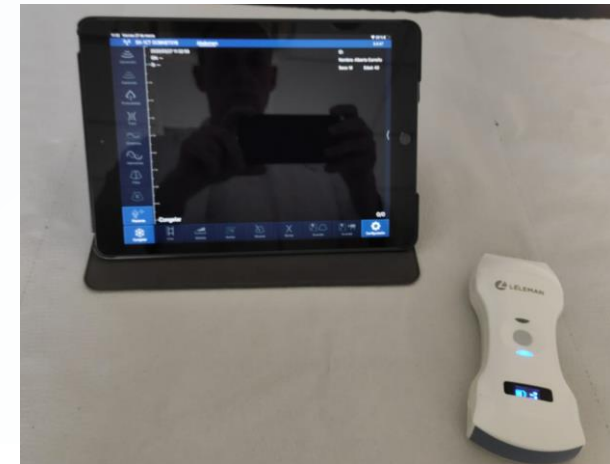
Supply **handheld ultrasound devices (XXI Century's stethoscope)** to proximity care doctors for early diagnosing pneumonia in COVID-19 patients for starting adequate early treatment.

A portable ultrasound device (**Point of Care Ultrasound**) is essential as it **has better sensitivity than a thorax radiography** in early stages of the infection.

## Status - Complete

Assisted the Doctor Professional Association of Barcelona in purchasing 300 devices, with a cost reduction of 35%

Added full logistics and legal warranties for donors and deliverables



# Air Virus Terminator

## Proof of need

Areas where COVID-19 contagion is highly likely require low-cost solutions for massive passive disinfection that is certified to work

## Solution

**Creation of open hardware system for efficient disinfection of aerosols** aiming for a total cost around 150€ per unit

Combine existing highly available components and 3D printing techniques to allow anyone to build low cost and efficient disinfection units, to lower costs enough for those who cannot afford professional air cleaning devices

Creation and delivery of all required protocols

## Stage - **Prototype**

Working prototype capable of disinfecting at 99%  
3.000 cubic meters of air per hour  
Remaining 1% is sent to the ground, where it is easier to contain

**Launch: TBD**

Pending results of the prototype and legal issues



coronavirusmakers  
OPEN SOURCE TO LIVE

# Collaboration: Coronavirus Makers

## Proof of need

There is lack of all sorts of healthcare and related equipment in the fight against the pandemics

## Solution

Connect with the **MAKER network** and support them with contacts and needs. The MAKER network currently includes 18.000 volunteers with 3D printers ready to design, fabricate, distribute and deliver materials and services to those in need.

During the first wave they delivered basic healthcare material: masks, screens, coats and even parts for ventilators.

Working in open collaborative processes, where scientists, physicians, Project managers, security forces and many others have participated so far, to help those in the first line of this fight

## Status - Ongoing

[coronavirusmakers.org/makers/](https://coronavirusmakers.org/makers/)

Register in the web site or donate to help!

The network also collaborates with Connect Now! to refurbish old laptops for school students usage in remote education, fighting the Digital Breach with Labdoo and other partnering organizations



# Collaboration: BOT Fake News Coronavirus

## Proof of need

**Fake news and disinformation** about COVID-19 is widespread, causing much confusion and frustration among citizens

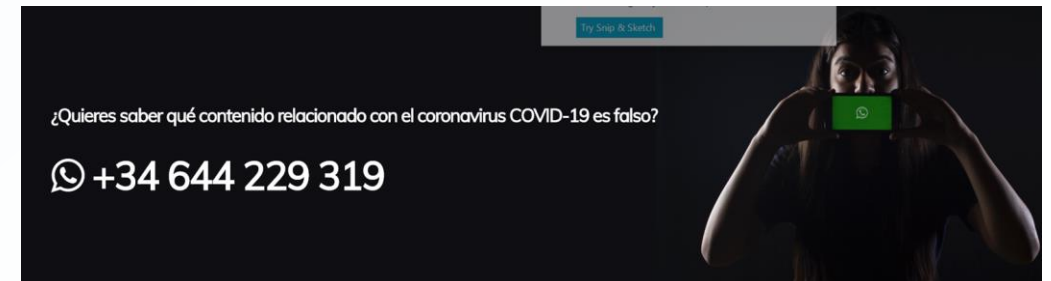
## Solution

To provide support and promote the creation a Bot that allows fighting against Fake News about COVID-19, with information screened directly through Social Networks and persona messaging tools like WhatsApp

## Status – In production

[buloscoronavirus.es/](https://buloscoronavirus.es/)

Launched in May 2020, with the collaboration of groups of volunteers







EPIDEMIXS  
CORONAVIRUS

# Collaboration: EpidemiXs TV

## Proof of need

Lack of a stream of information done by professionals and to professionals, with interviews with key people in this pandemic and overview of the situation in other regions

## Solution

Sponsored by Universal Doctor, EpidemiXs TV is a YouTube channel where Dr Jordi Serrano-Pons invites 5 or more guests per week in key positions in the fight against COVID-19, both from Spain and from anywhere in the world

In an engaging format, the channel has a stable audience among professionals, who return for news and insight in this TV-like format

Status - **Ongoing**

28 episodes so far

[https://www.youtube.com/channel/UCJCV8G6HMucEKfzRD\\_hwbw/featured](https://www.youtube.com/channel/UCJCV8G6HMucEKfzRD_hwbw/featured)

EPIDEMIXS TV [LIVE] ▶ REPRODUCIR TODO

Episode	Title	Duration	Views
Ep. 28	COVIDWarriors: una historia...	1:01:15	232 visualizaciones
Ep. 27	¿Qué podemos aprender de África sobre la lucha contra la COVID-19?	46:51	286 visualizaciones
Ep. 25	The Russian Experience with COVID-19	58:55	275 visualizaciones
Ep. 24	USA and BRASIL in the fight...	1:40:14	332 visualizaciones
Ep. 23	Innovaciones y COVID19 en...	1:49:10	563 visualizaciones

## Other projects

### Transcendence



Ceremonies to say farewell online

**Launch: May 2020**

### Recover Events



Online concerts for artists

**Completed: July 2020**

### Sing to me!



50 songs from the 50's for elder people

**Available in 300 residences**

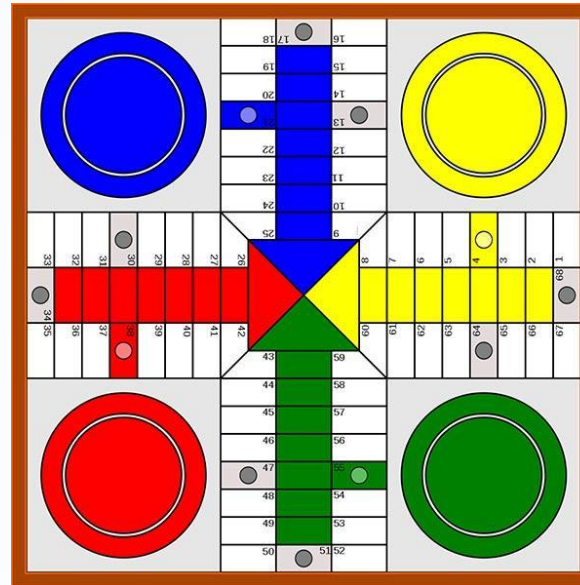
# Other projects

## Fortress



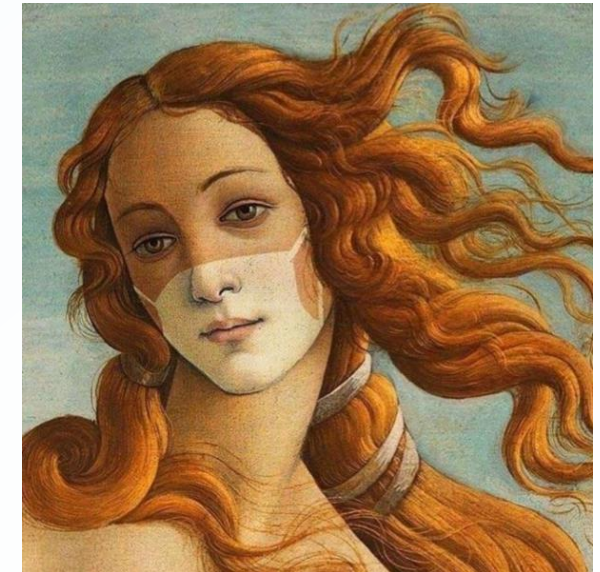
Strategy for using  
touristic areas for  
fighting against  
COVID-19

## Parchis



Strategy to keep  
work areas open  
during high  
infection periods

## Scientia



Curated WhatsApp  
news channel for  
healthcare  
professionals

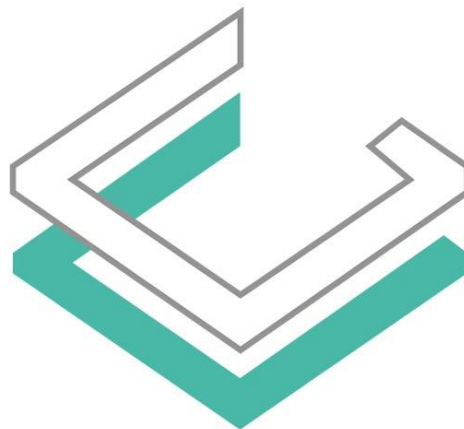
## Other collaborations

### Online Agreements



Platform and proposition of law (ongoing) to avoid collapse of justice

### Crowdfunding ComGo



Crowdfunding platform with free marketing for COVID-19 initiatives

### SOS 4 SMB

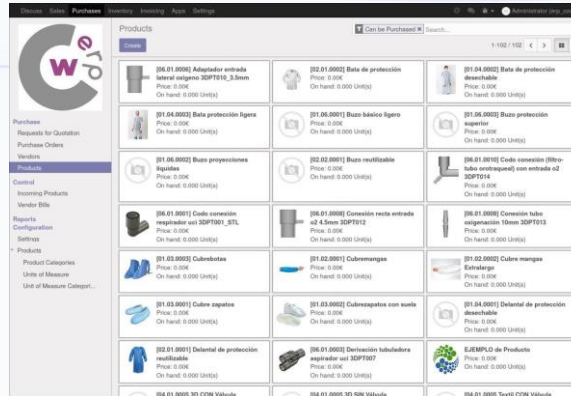


Network with over 100 professionals giving free advice to SMB's in trouble

# And more...



**Stand by me**



**CW ERP**



**Staying alive! 4 in 1**



**Ultra care 40 in 1**



**Ikgai**



**Drone videos**



**Animated videos**



**Creative videos**

# Awards



**BizBarcelona – Best citizen initiative**



BHH SUMMIT 2020  
#BHHAWARDS

BEST INITIATIVE TO HELP TACKLE COVID-19



# Awards

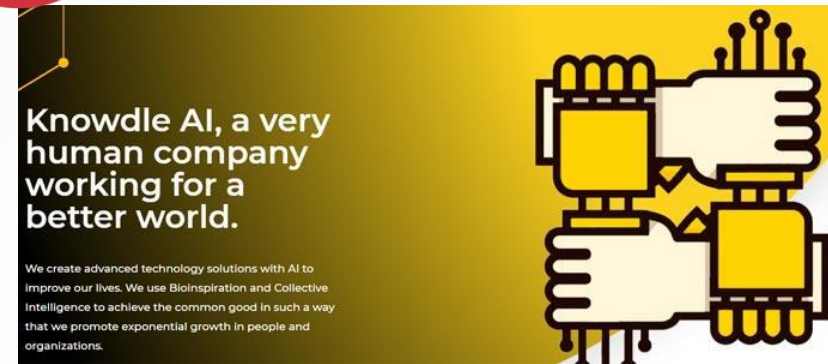


**Robotics Night  
Robotics Project of the Year**



## **Compromiso Empresarial**

La revista líder en innovación social



**Telefonica Foundation (and others)  
One of ten selected AI projects  
against COVID-19**



**What else?**

Keep working

[covidwarriors.org](https://covidwarriors.org)



## Next...

### ACI for residences



Collective AI – powered tool for discovering weak measures against COVID-19

### Let's get fresh air!



Open HW and SW for helping kids to keep classrooms with optimal air flow

### Regions



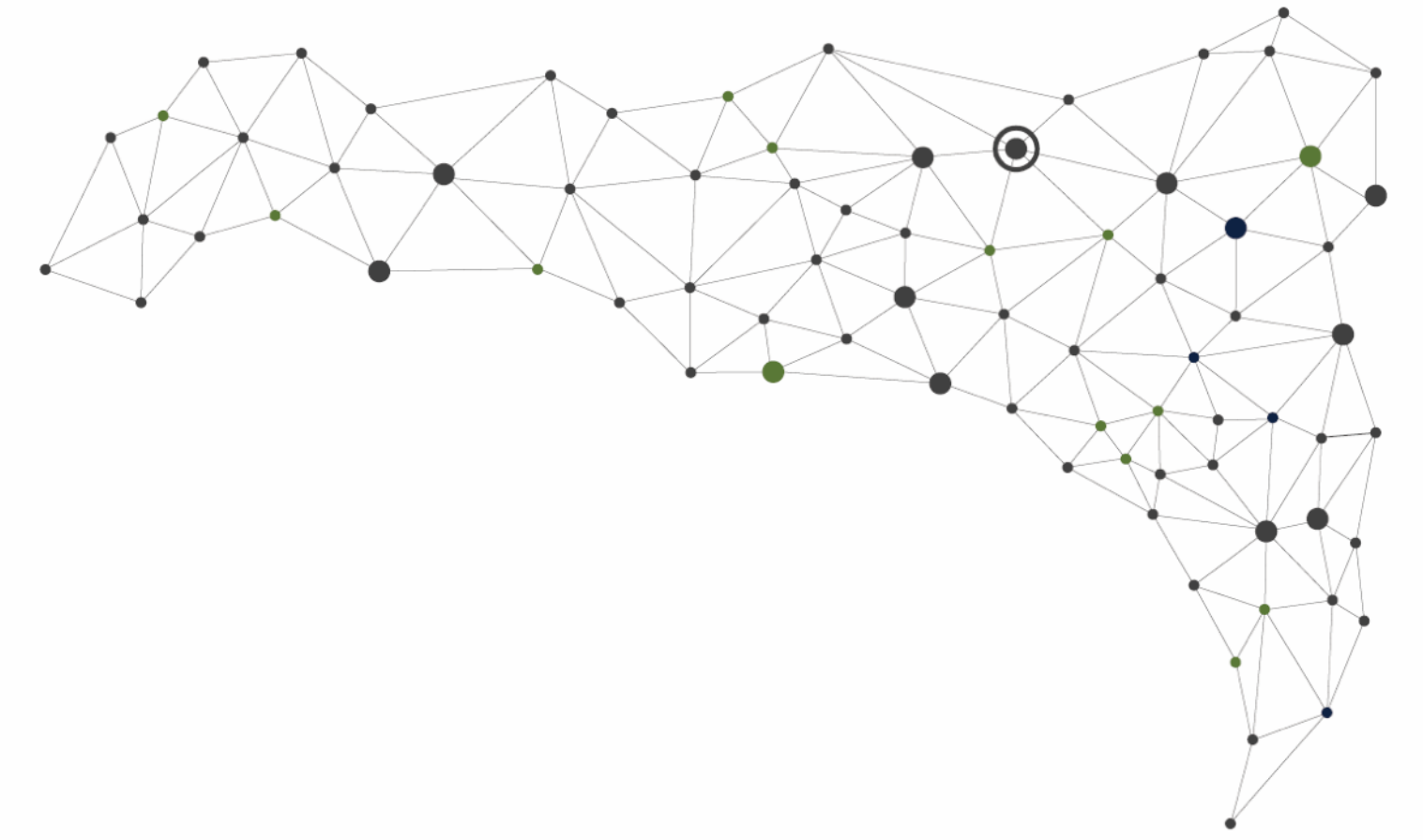
Consultancy for regional governments



**COVIDWarriors**

Thank you

[covidwarriors.org](https://covidwarriors.org)



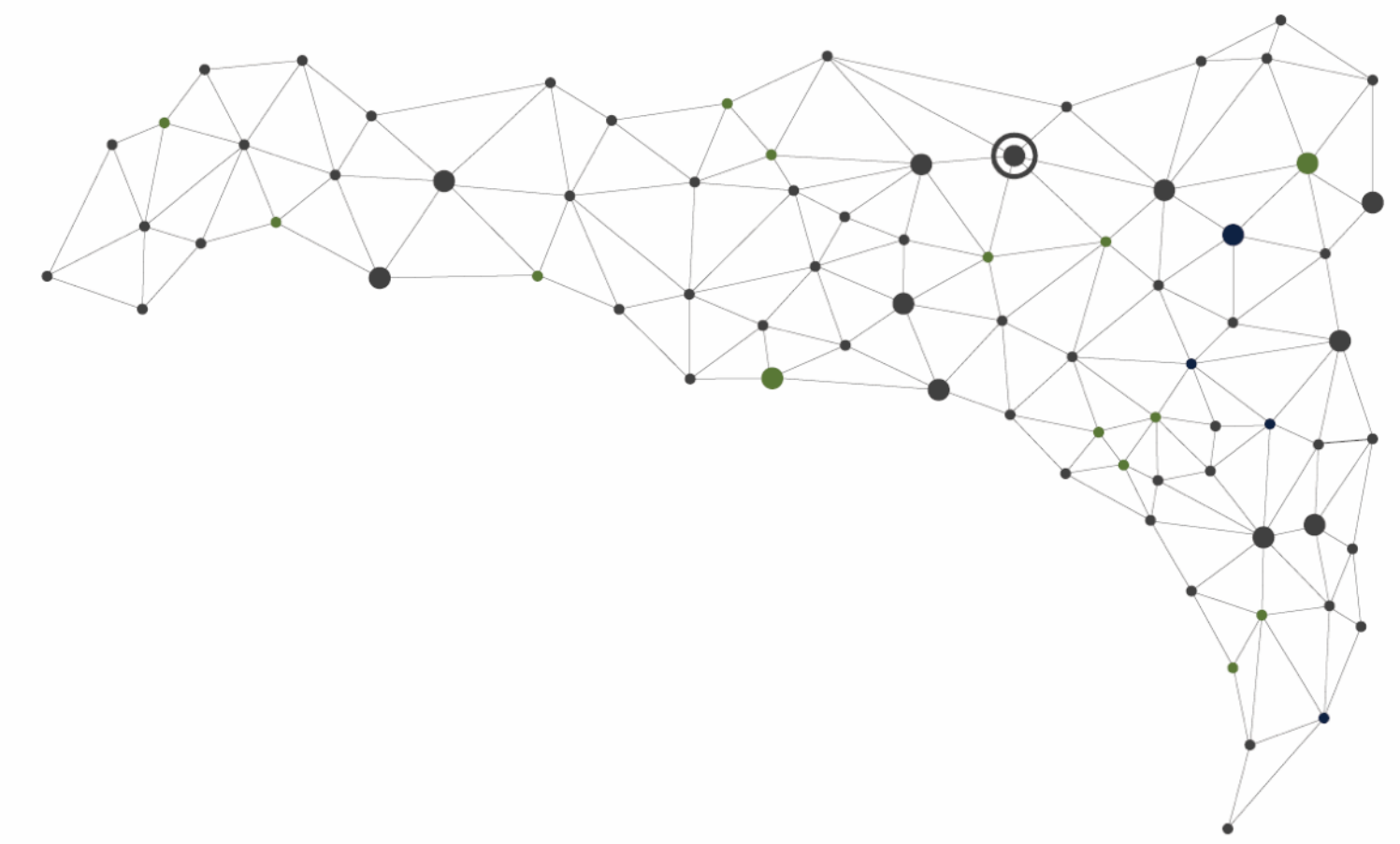
**Do you have any questions or comments?**

¿Tienen alguna pregunta o comentario?

Tem alguma pergunta ou comentário?

Haben Sie Fragen oder Anmerkungen?

هل لديكم أية أسئلة؟



**Anna-Lena Kleimann,**

*Project Manager “JOCHEN”, City of Dortmund (Economic Development Agency), Germany*



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JOCHEN: JOBS. CHANCEN. ENGAGEMENT.

Stadt Dortmund  
Wirtschaftsförderung



**JOCHEN**

JOBS. CHANCEN. ENGAGEMENT.

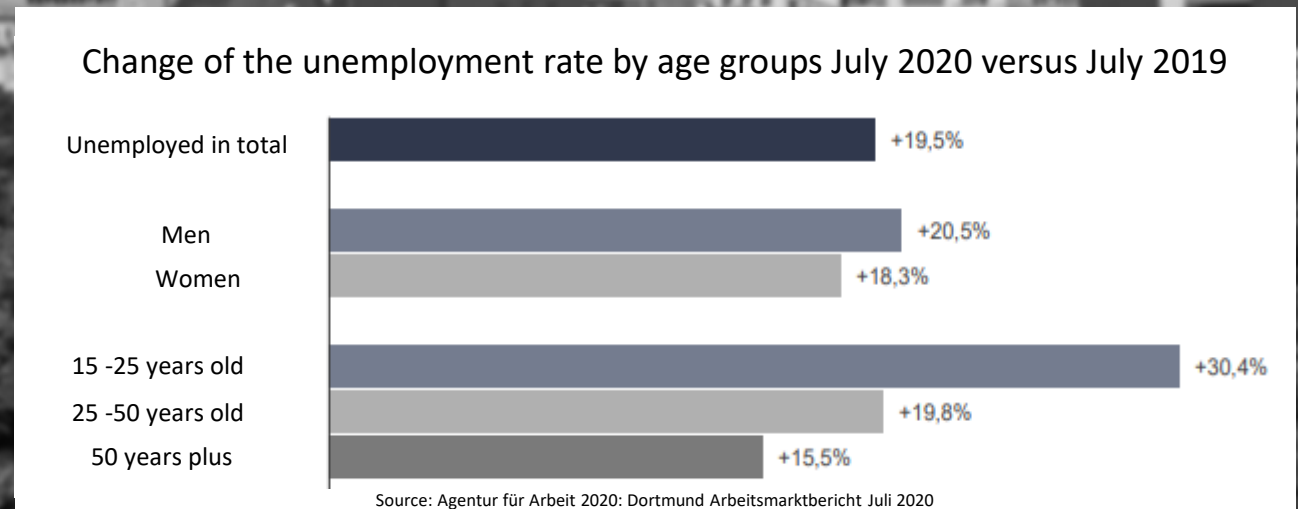
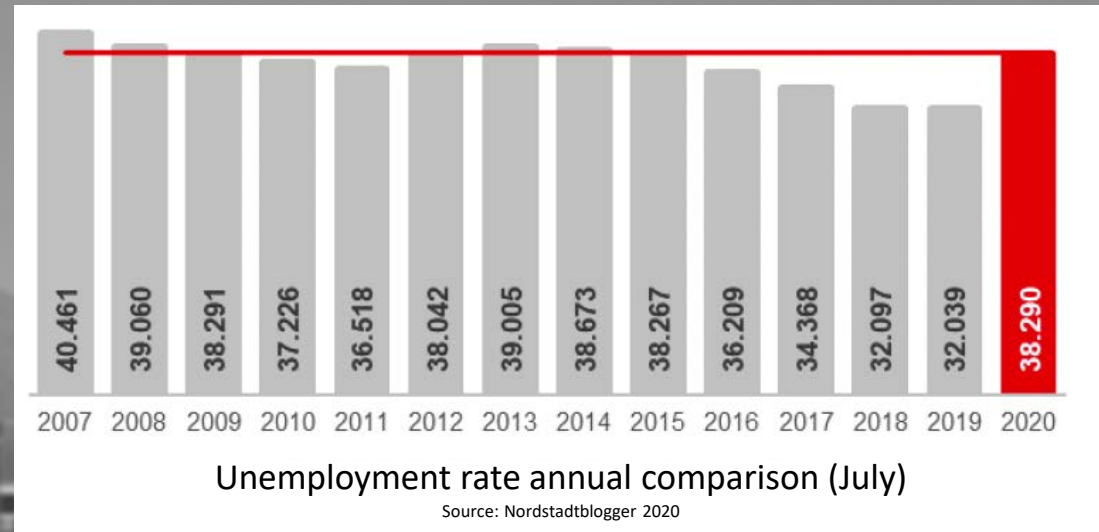
JOB PLATFORM

**JOCHEN: Jobs. Chances. Commitment.**

( Jobs. Chancen. Engagement)

# Impact of the 1st wave of covid

- Strong affected groups of persons: Students, young people under 25
- Problem:
- little financial support for those groups at this point
- Slight chances to find a new job during the crisis
- Impact on the job market
  - Labour demand went down
  - Unemployment rate:  
12,0% July 2020  
10,1% July 2019
  - Youth unemployment rate grew:  
11,3% July 2020  
8,9% July 2019





## Chances

- Assumption: Facilities of the health system are in need of more staff
- Unskilled employees can relieve the qualified employees
  - Making beds, hand out food or cleaning

## Crisis of staff in the health sector

- Germany deals with a massive staff shortage since the early 2000s
  - During a pandemic it is fraught with problems



## THE IDEA OF JOCHEN

- The idea: using an already existing job platform and transform it into a special platform for desperately needed jobs during corona in the health sector
  - JOCHEN was born
- Why should the health facilities use Jochen?
  - It used to be an regional plattform just for Dortmund
  - The charges are paid by the economic development agency
  - Improve and simplify the matchmaking process





- The job platform JOCHEN is an initiative of the economical development agency of the City of Dortmund
- Assessment of demand:
  - 1st step: Sending an E-Mail to all the facilities of the health system in Dortmund with all the important information about JOCHEN
  - 2nd step: Calling facilities of the health system (Hospitals, retirement homes or nursing services) to ask them about staff shortage and advertising JOCHEN
- Promotion of JOCHEN:
  - Article in a magazine (target group: local firms)
  - Commercial spot used on the website and on social media



## 1st Conclusion (JUNE)

- Low demand for the platform because the health system managed the first wave
- Most of the job offers were for qualified staff
- A lot of the job offers were from the surrounding cities and not from Dortmund itself
- Not enough time to promote JOCHEN



**NEW PLAN**



## PREPARATIONS FOR THE 2ND WAVE (JUNE)

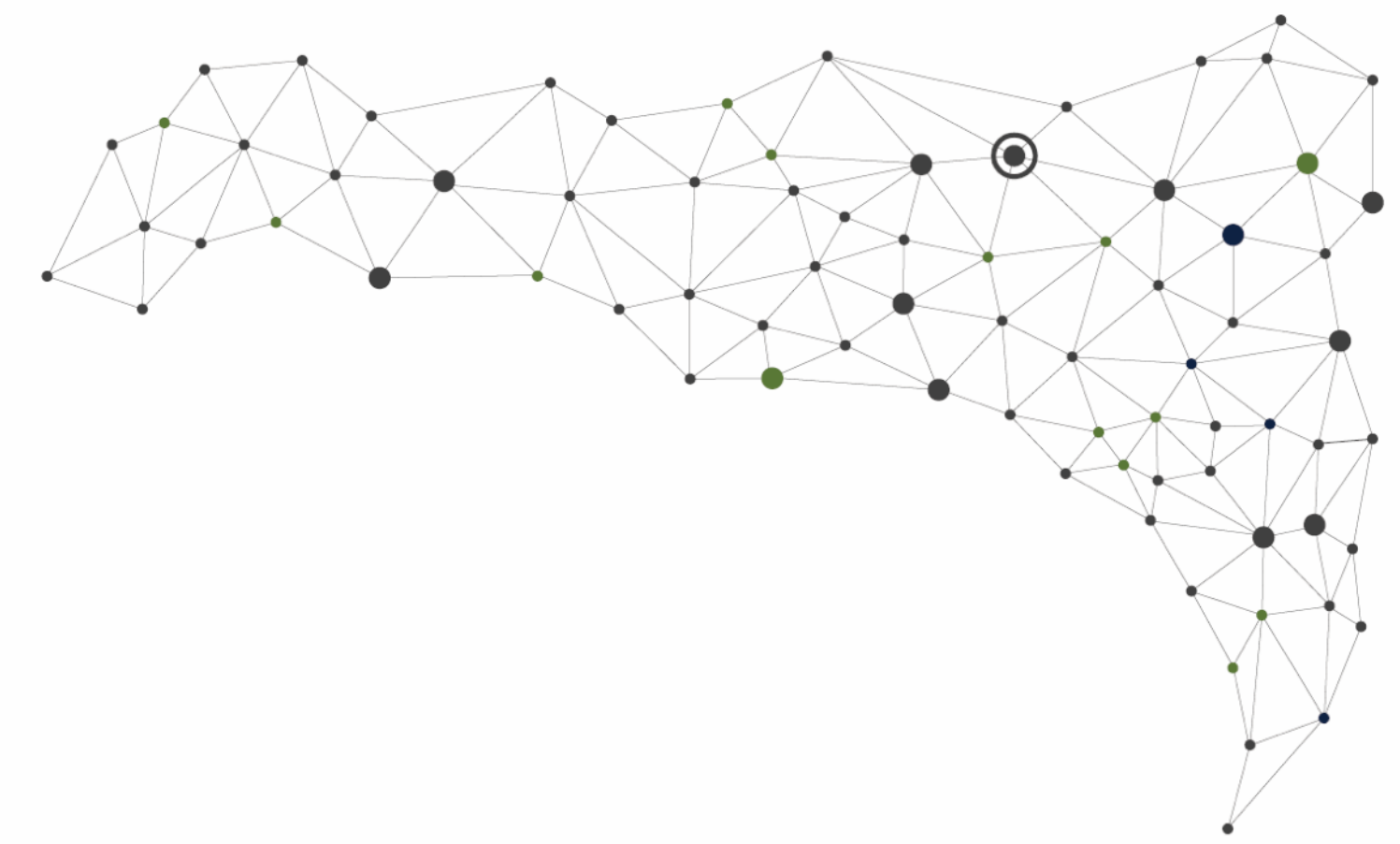
- Fear: 2nd wave will come in fall/winter
- Optimizing the platform to increase the usability
- Producing of radio spots and a poster campaign in summer to be prepared for the 2nd wave to make JOCHEN more known



## A LOOK AHEAD

- Ready to start with the new JOCHEN campaign

The screenshot shows a search interface for the JOCHEN campaign. On the left, there is a portrait of Joe Bausch, with a text box identifying him as 'JOE BAUSCH, Arzt, Autor und Schauspieler'. To the right of the portrait, the text reads: '„Du fragst dich wer JOCHEN ist? JOBS. CHANCEN. ENGAGEMENT. Kurz: JOCHEN.“'. Further right, the 'JOCHEN' logo is displayed with the tagline 'JOBS. CHANCEN. ENGAGEMENT.' and the website address 'jochen-dortmund.de'. Below this, there are two input fields: the first contains 'z.B. Verfahrensmechaniker' and the second contains 'PLZ oder Ort'. Underneath the input fields, there are five checkboxes: 'Job', 'Ausbildung', 'Duales Studium', 'Praktikum', and 'Studienarbeit'. At the bottom center, there is a green button labeled 'Suche starten'.



**Mary Uhlig,**

*Project Manager at the Department of Economics, Labor and Digitalisation - Digital City Unit,  
City of Leipzig, Germany*



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# Empowerment of civil society – Hardware for future

Mary Uhlig

Project Manager, Digital City Unit Leipzig

[Mary.uhlig2@leipzig.de](mailto:Mary.uhlig2@leipzig.de)

# Strategic Goals



- Efficiency of resources and sustainability
- Strengthen social cohesion
- Strengthen engagement in civil society

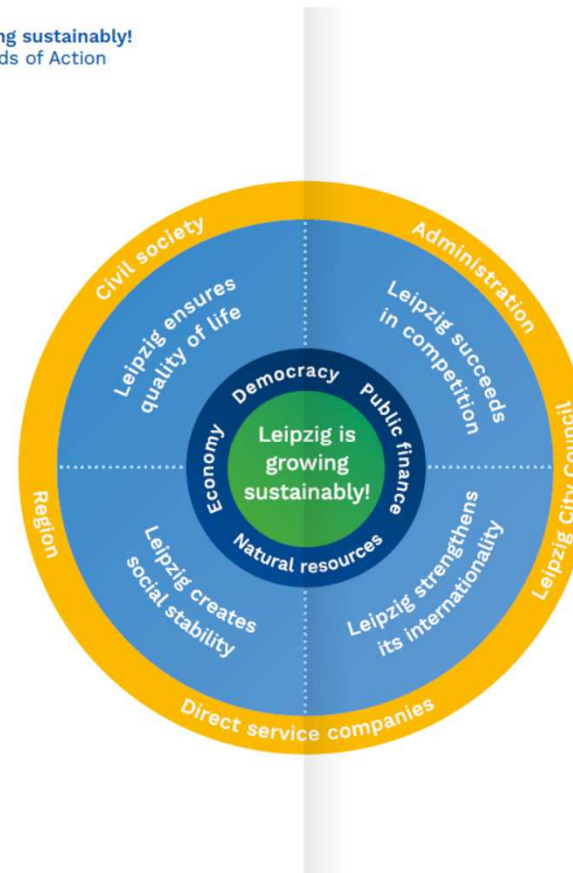
2030: Leipzig is growing sustainably!  
Goals and Priority Fields of Action

**Leipzig ensures quality of life**

- Balance between densification and open spaces
- Quality of public spaces and built environment
- Sustainable mobility
- Precautionary climate and energy strategy
- Preservation and improvement of environmental quality
- Neighbourhood-based cultural, sports and leisure facilities

**Leipzig creates social stability**

- Equity of opportunities in an inclusive city
- Collaborative neighbourhood development
- Affordable housing
- Future-oriented facilities for childcare and schools
- Lifelong learning
- Safe city



**Leipzig succeeds in competition**

- Positive environment for skilled employment
- Attractive environment for innovation, start-ups and qualified employees
- Diverse, resilient economic structure
- Precautionary land and property management
- Efficient technical infrastructure
- Networked education, research and business

**Leipzig strengthens its internationality**

- Open-minded / cosmopolitan city
- Diverse, vibrant culture and sports sector
- Interdisciplinary science and outstanding research
- Attractive convention and tourism destination
- Major image-shaping events
- Global thinking, responsible local action

# Project – Idea and Collaboration



**Stadt Leipzig**  
Referat Digitale Stadt

- Since March 20 imperative of Homeschooling
- Economically disadvantaged families partially without technical equipment
- Civil society organisation with focus on IT became active together with City of Leipzig, Digital City Unit
- How is It working:
  - Collecting discarded laptops and computers
  - Donors are partners from the local administration of City of Leipzig, private companies and people
  - Cleaning up and adjusting of the devices
  - Distribution to families with a via stakeholders or directly
  - Team of 7 members, 2 helpers

WHY

WHO and WHAT



**DEZENTRALE**

Dezentrale e.V., Dreilindenstraße 19, 04177 Leipzig



# Project – Idea and Collaboration



**Stadt Leipzig**  
Referat Digitale Stadt

Children and adolescents in economically disadvantaged families



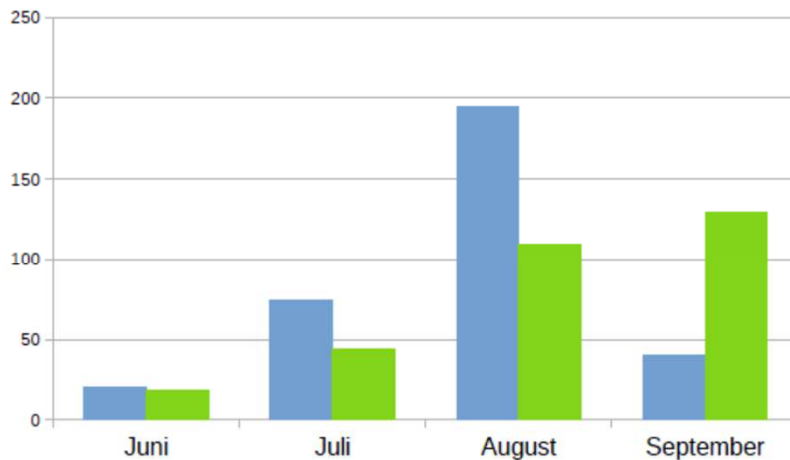
Source: pixabay



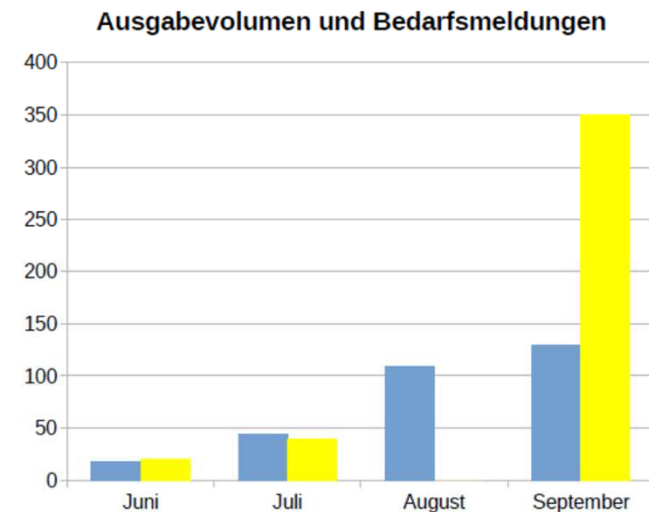
# Statistics



- Started in April 20
- First distribution in Juni 20
- 300 deliverings by the end of September



- Number of donations
- Number of givings



- Number of givings
- Number of waiting

# Impressions

Collecting – preparing – transportation - distribution



# How to continue?



- Widen the network of donors and ‚processors‘
- Collaboration and communication with multipliers
- Workshops and trainings
- advertising

# Thank you for your attention!



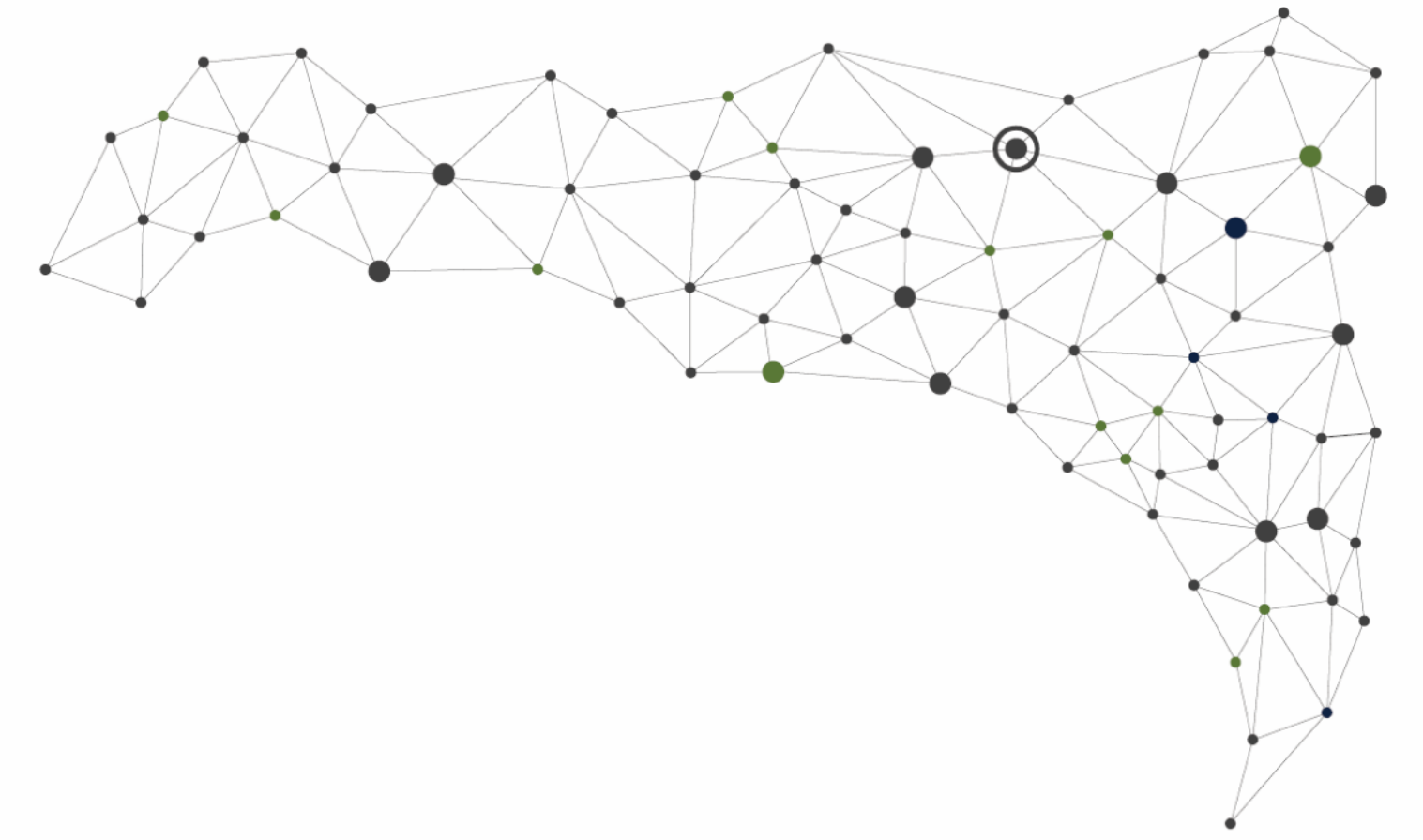
## Stadt Leipzig

Referat Digitale Stadt

Mary Uhlig  
Pfaffendorfer Str. 2  
04105 Leipzig

Mary.uhlig2@leipzig.de  
[www.leipzig.de](http://www.leipzig.de)





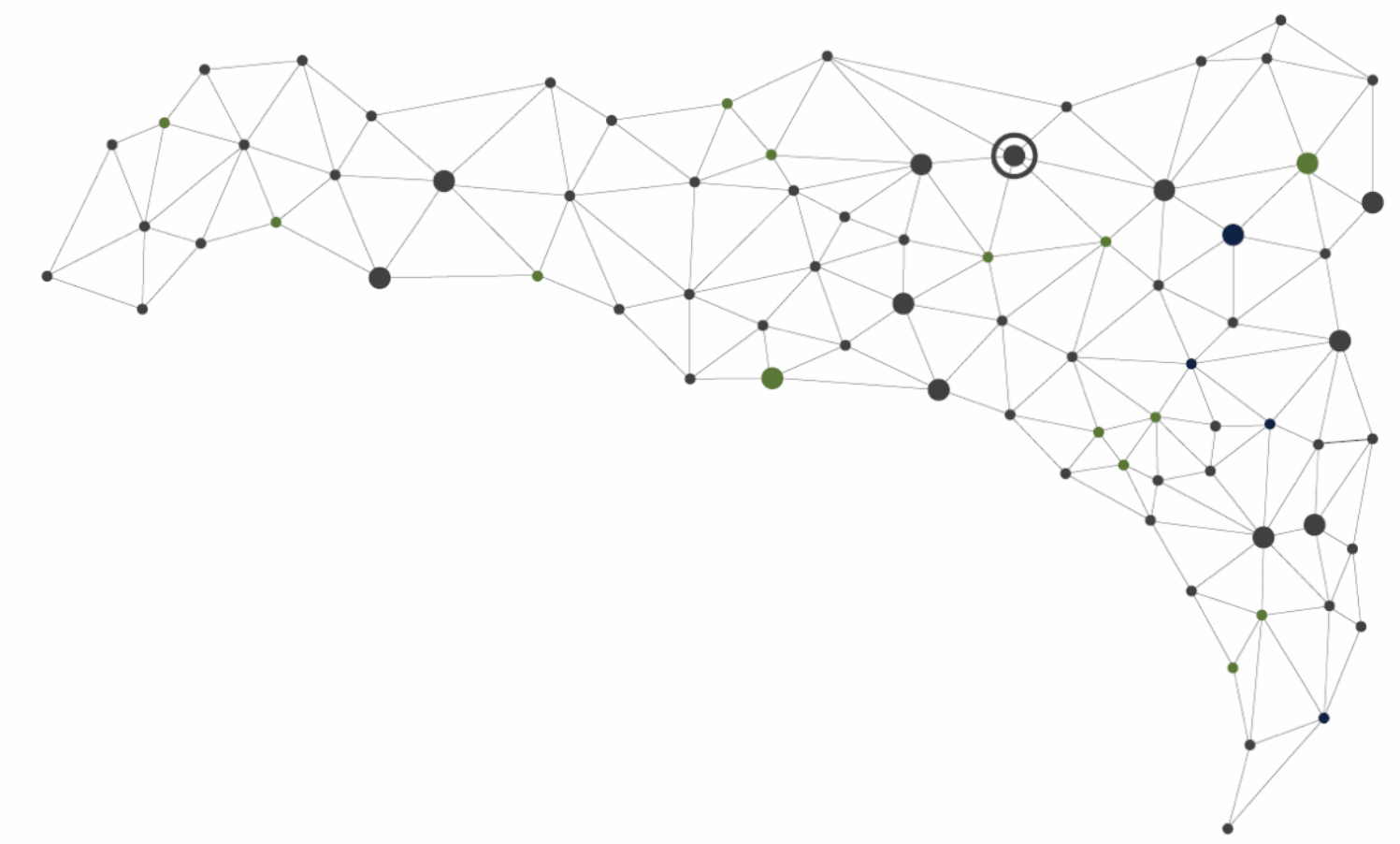
**Do you have any questions or comments?**

¿Tienen alguna pregunta o comentario?

Tem alguma pergunta ou comentário?

Haben Sie Fragen oder Anmerkungen?

هل لديكم أية أسئلة؟



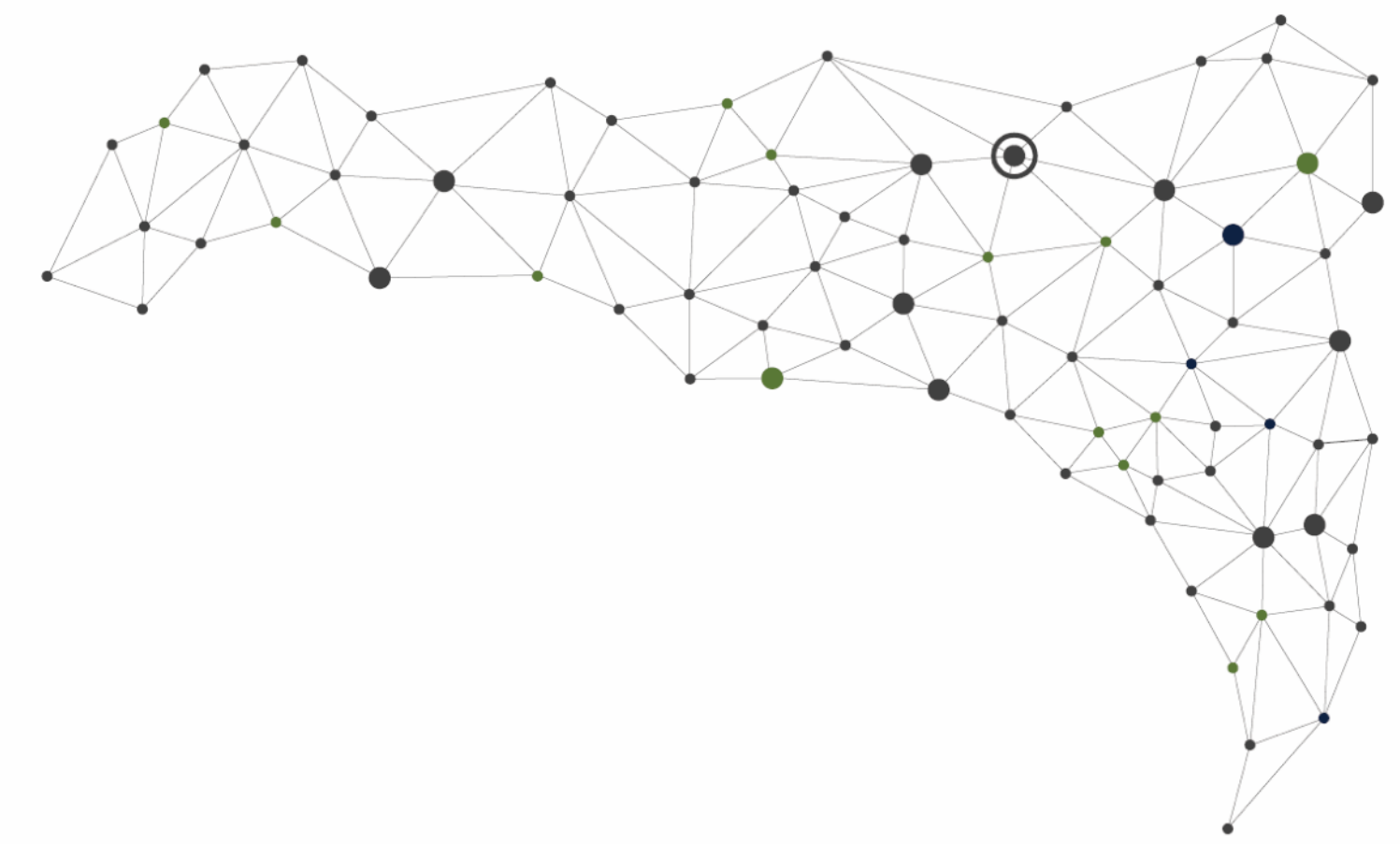
**Andrea Escobar,**

*Director of “Fundacion Empresarios por la Educacion”, Bogotá, Columbia*



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**Andrea Escobar,**

*Director of “Fundacion Empresarios por la Educacion”, Bogotá, Columbia*



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# About the Fundación Empresarios por la Educación

## We are

an independent knowledge network created by a business alliance, to influence the education sector from the analysis and production of information, generation of spaces for debate, dialogue and training that contribute to the management and monitoring of public policies in education. We connect initiatives between the private and public sectors to contribute to the closing of gaps at the territorial and national level.



## Advocacy

The **Observatory of Public Educational Outcomes** analyzes the results of management at the territorial and national level, monitors the progress and implementation of public policy commitments, promotes good practices and generates spaces for reflection and debate.

The **Educational Leadership Network (RLE)** is a learning network that promotes educational leadership practices through the exchange of experiences, conversations between peers and knowledge management to generate mobilization in the sector.

The **SIPE** is an information system that maps private interventions in education to support effective decision-making on investment in the education sector in Colombia.



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1.

## About the survey

The main objective of the survey was to gather information about the main challenges school principals and coordinators have been facing regarding the school management and the students learning process.

As well as gather relevant information from different contexts and background in Colombia to give useful advice to decision makers.



**BANCO MUNDIAL**



**EMPRESARIOS  
POR LA EDUCACIÓN**



The survey was carried out all around the country with the participation of:



297 participants (school principals and coordinators)



231 schools

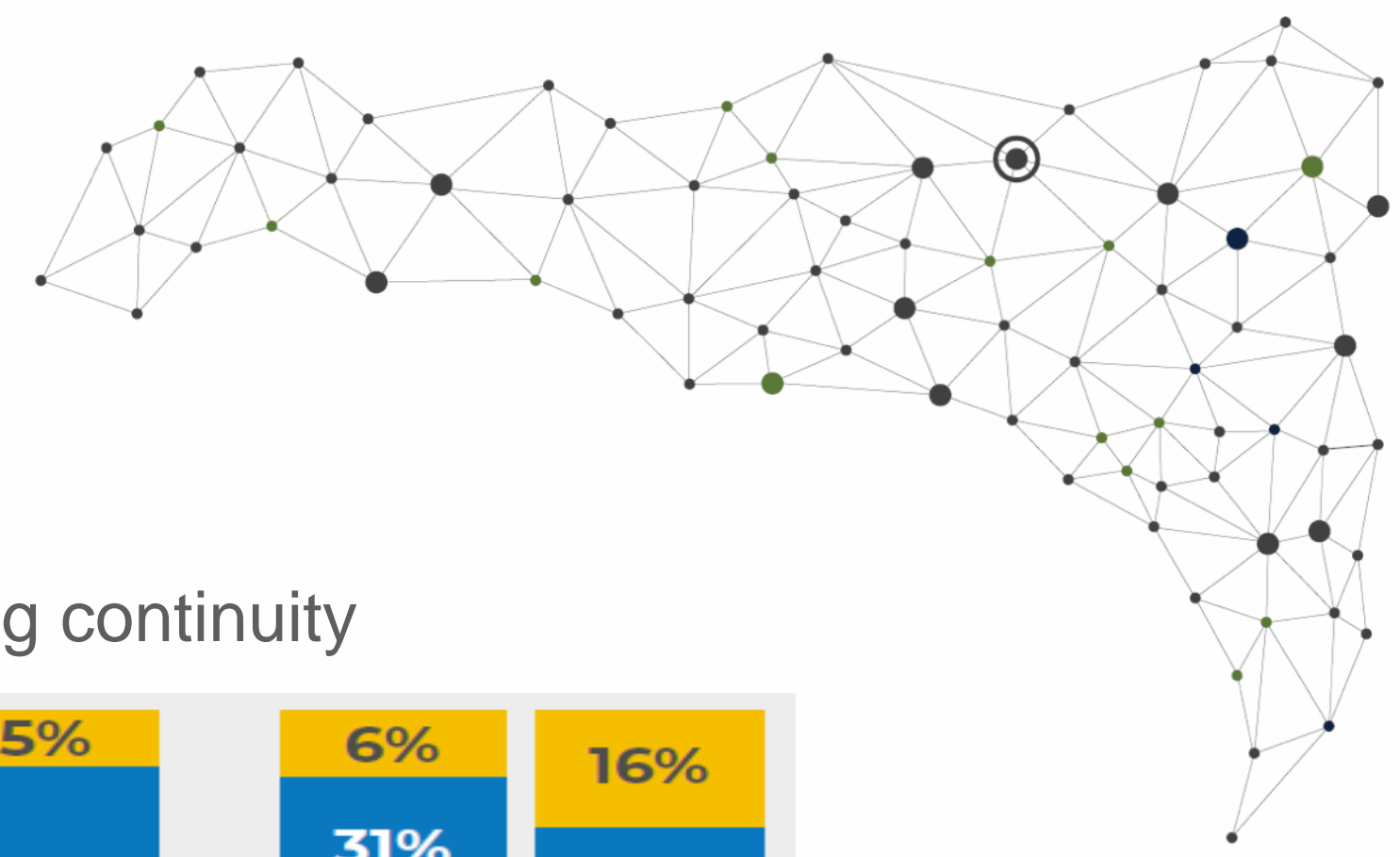
They were asked the following question regarding different aspects: ¿How hard has it been to manage the following aspects in order to respond to the pandemics of Covid-19?



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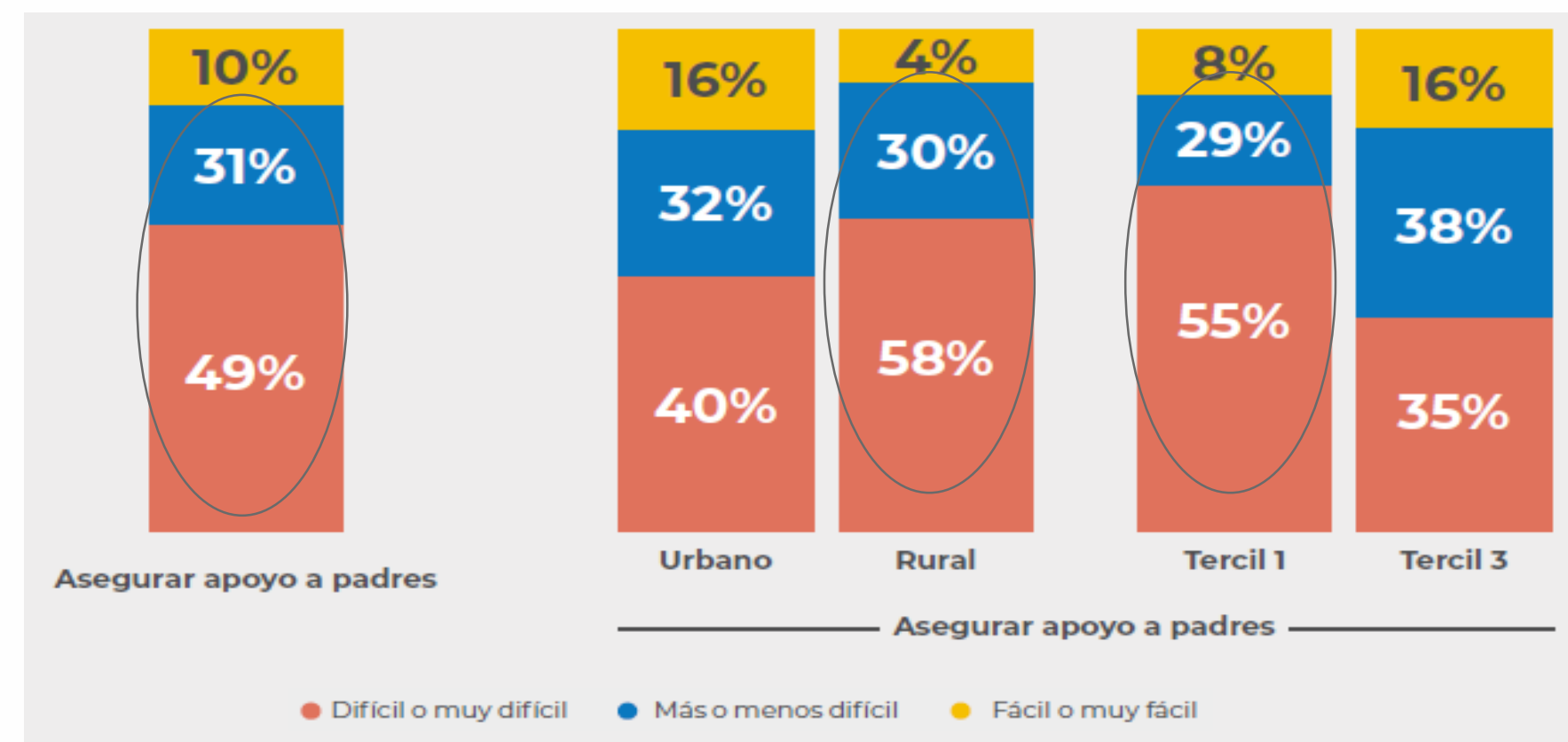


# 2. Main Results

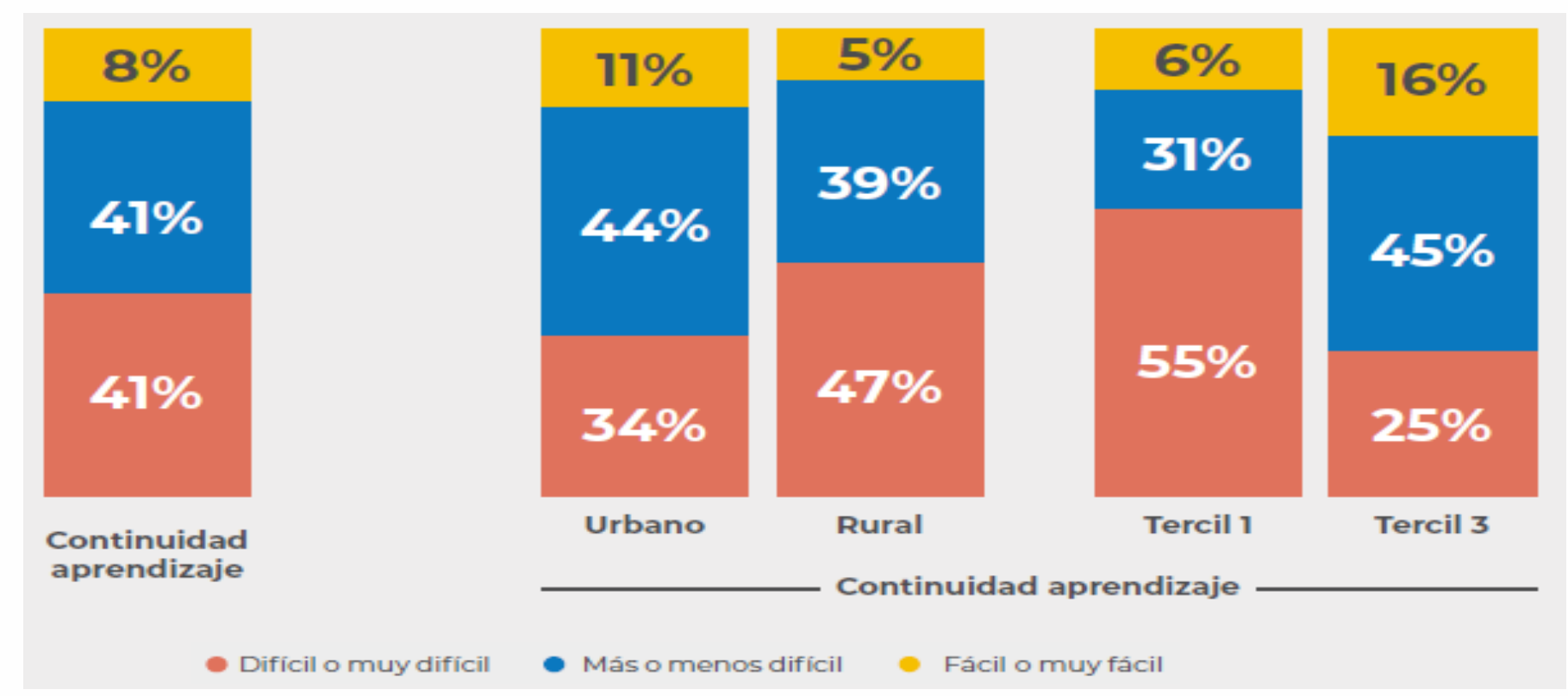


¿How hard has it been to manage the following aspects in order to respond to the pandemics of Covid-19?

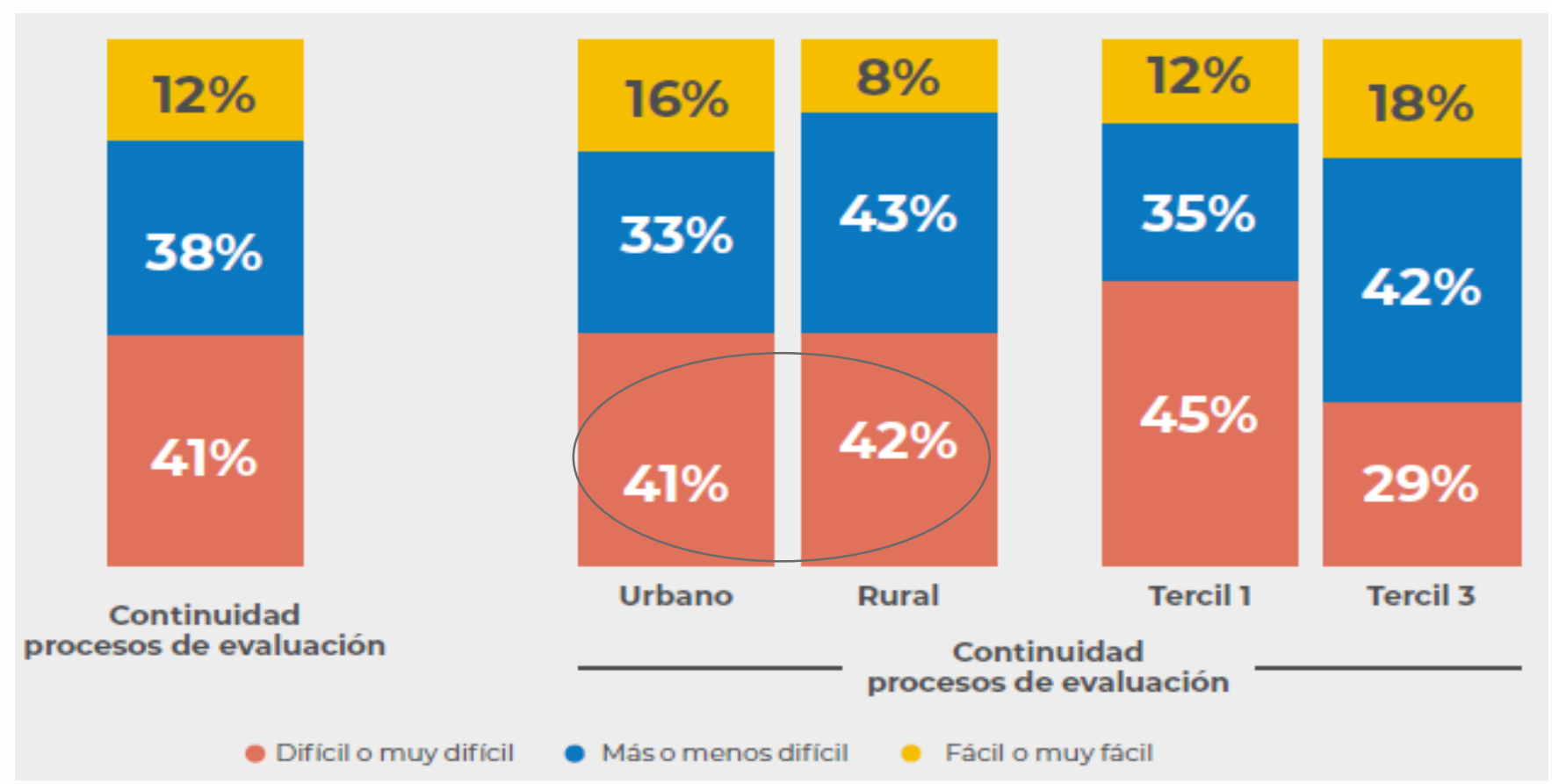
1. Guarantee support to parents and child carers



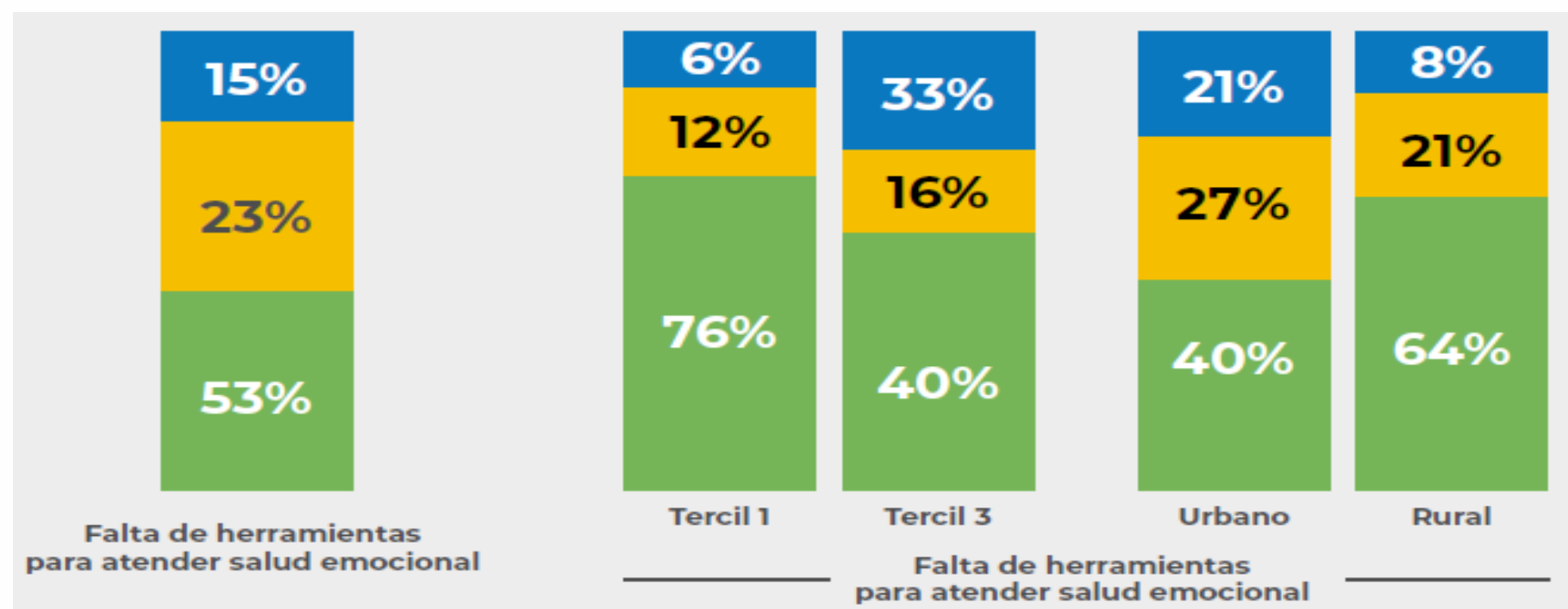
2. Ensure learning continuity



3. Appropriate Learning Assessment



4. Tools to address emotional health of students



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# 3.

## Recommendations

### 1. Create spaces for conversations and articulation between actors

- Spaces in which school leaders can support each other, find solutions together and share their experiences facing the pandemics.
- Create spaces with both the public and private sector to articulate actions and work together towards the same goals.

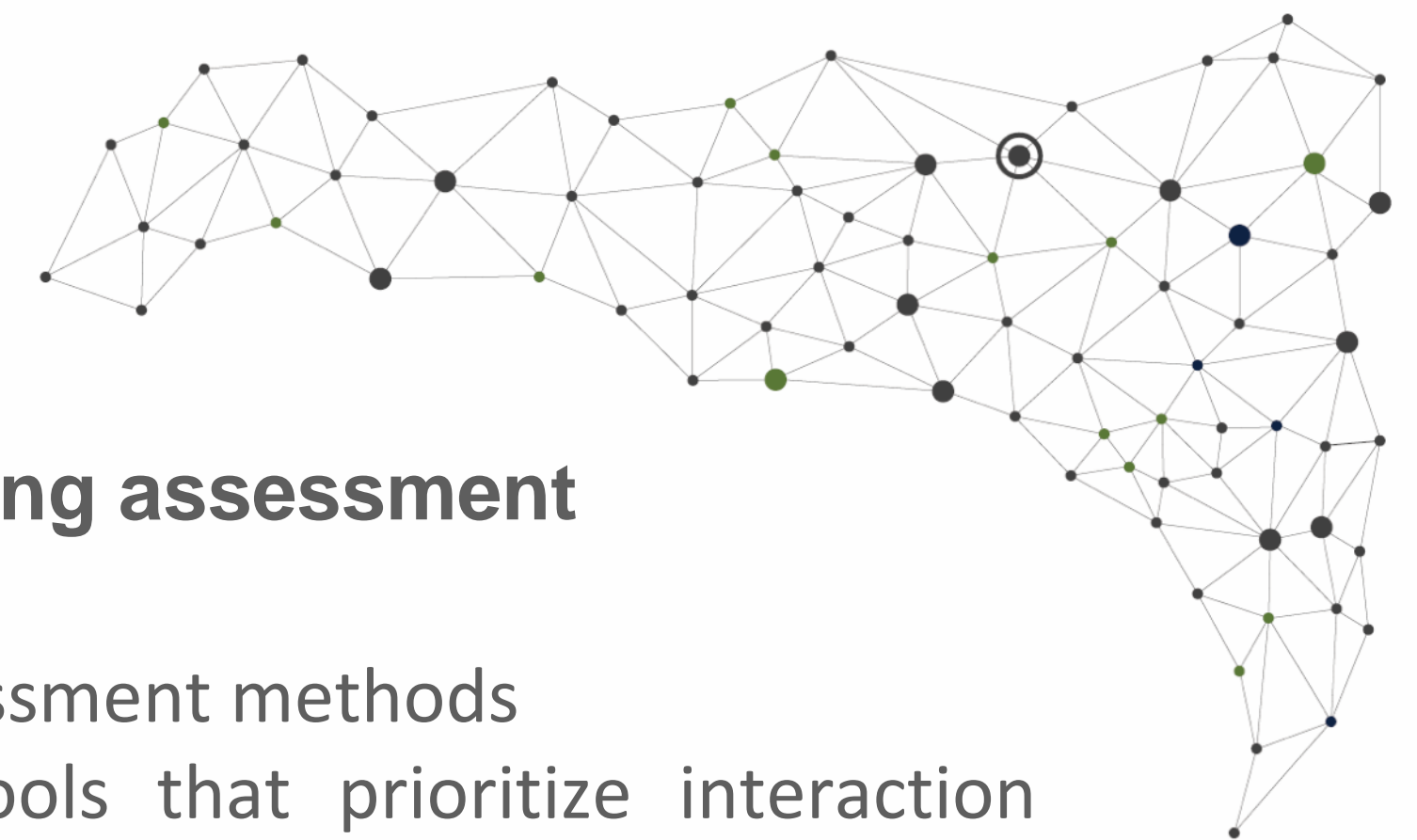
### 2. Guarantee support to parents and child carers

- Provide materials for students with clear instructions for parents and child carers
- Provide additional materials for students to develop in their free time.
- Use everyday activities as a learning opportunity.

### 3. Learning assessment

- Use formative assessment methods
- Use assessment tools that prioritize interaction between students.
- Make a diagnosis on: what do the students know that can boost their learning process.
- Use a KWL Table

<b>K</b> What I Know	<b>W</b> What I Wonder	<b>L</b> What I Learned



# 3.

## Recommendations



### 4. Ensure learning continuity

- Make a transitory modification to the curriculum
- Select and focus on key competences needed for next grade and on socioemocional abilities.
- Provide multimodal materials
- Generate collaboration spaces between teachers of different institutions.
- Prioritize students when planning the reopening of the institution.

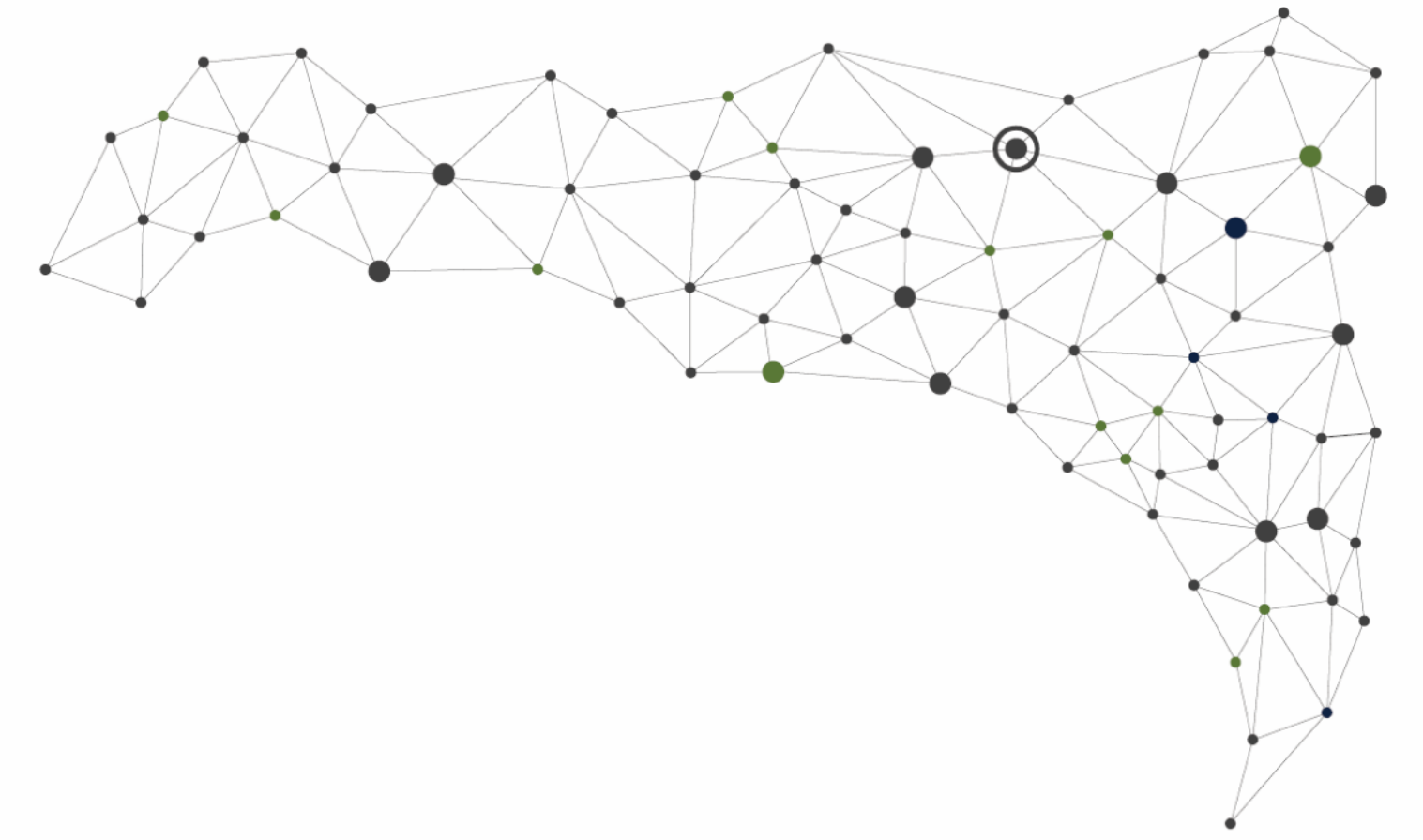


### 5. Social and Emotional aspects

- Implement programs of socioemotional learning.
- Include the socioemocional education in a cross-cutting manner in all the subjects in the curriculum.

### 6. Timely information for decision making

- Keep track on:
- Learning at home processes
- Structural conditions for the implementation of a model for alternation
- Implementation of the model of alternation by schools
- Health risks for every particular school community
- Quantity and quality of pedagogic programs implemented
- Vulnerability, well-being and learning processes of the students in the school.



**Do you have any questions or comments?**

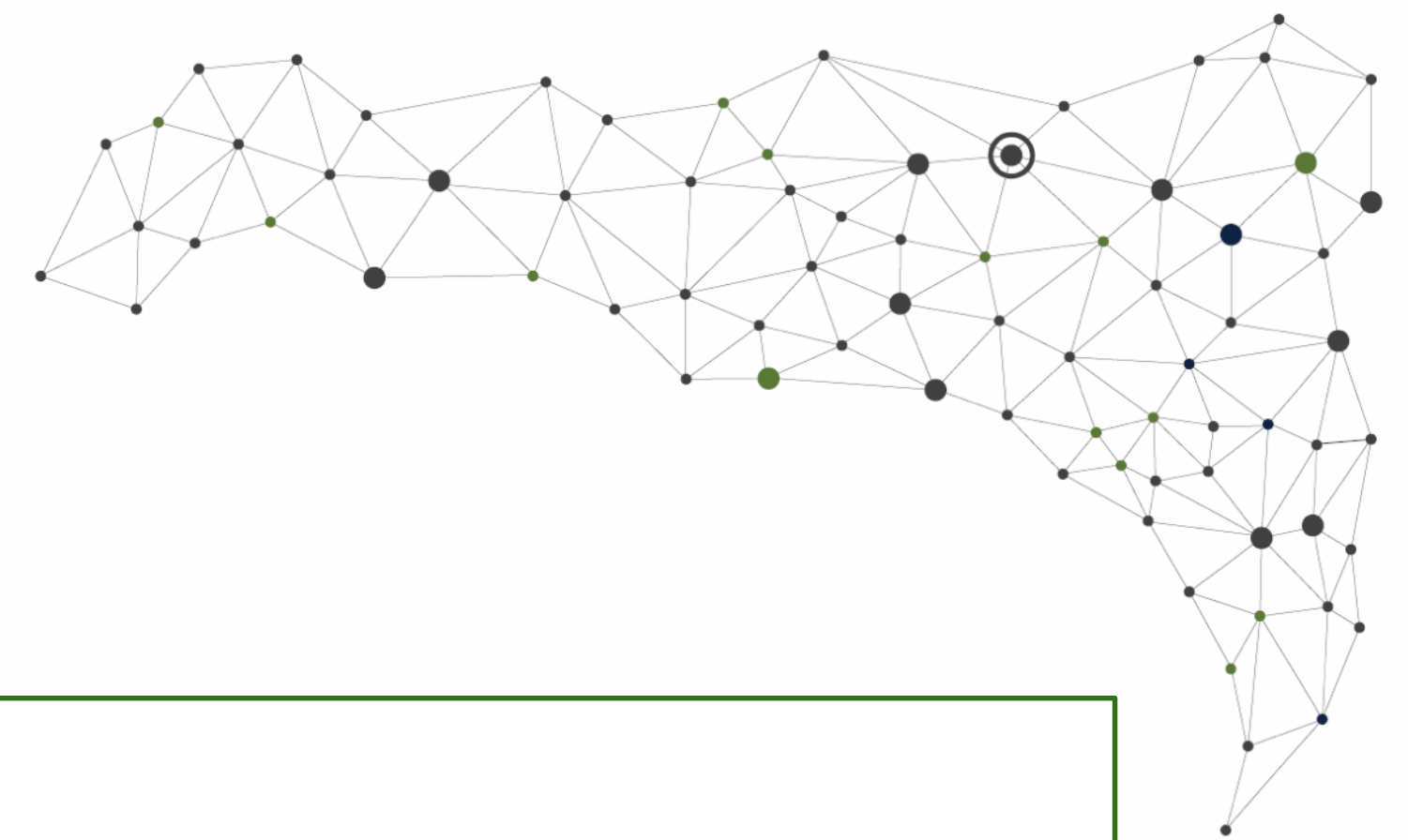
¿Tienen alguna pregunta o comentario?

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Haben Sie Fragen oder Anmerkungen?

هل لديكم أية أسئلة؟

**SUMMARY**



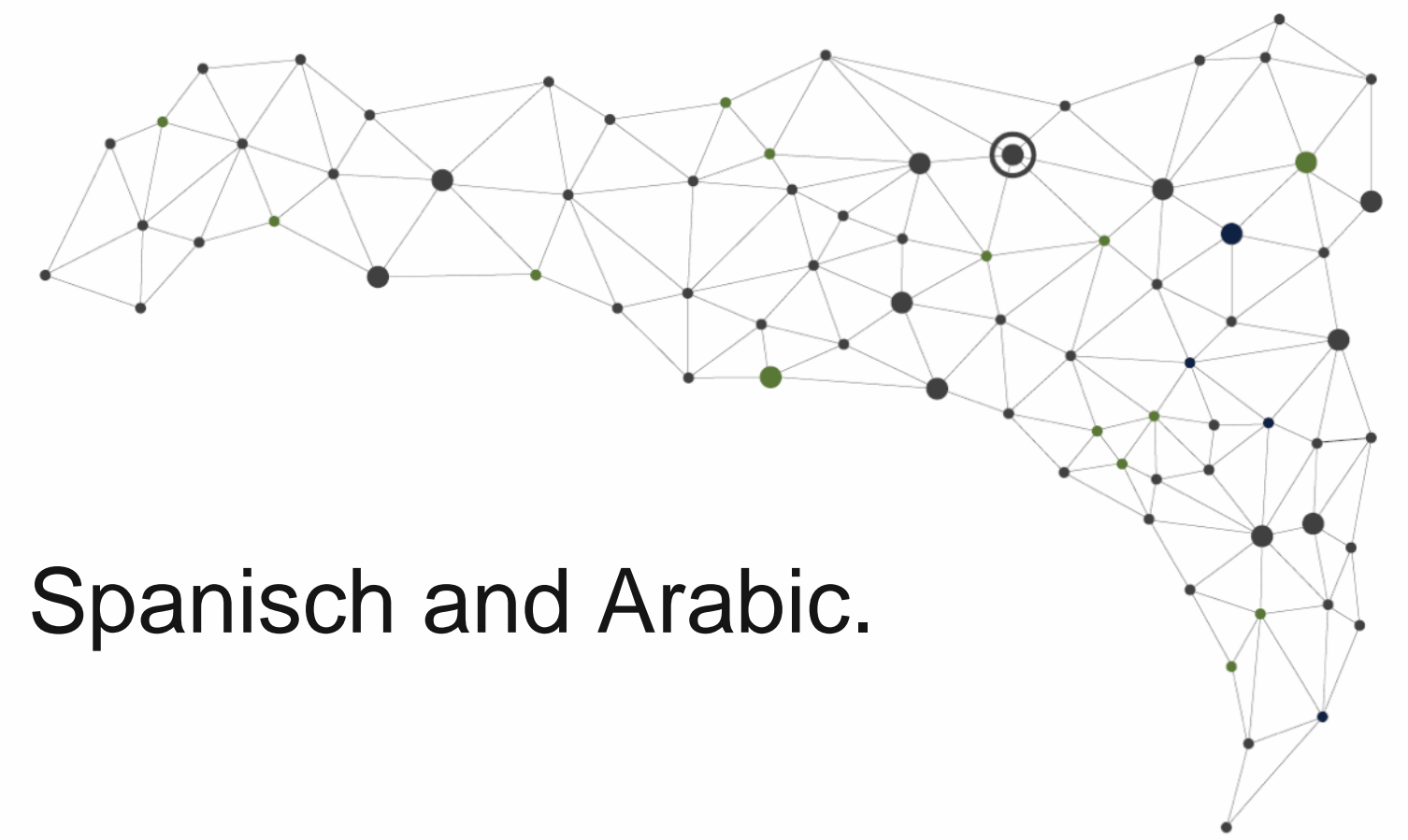
Second session on digitalisation:

## Dealing with the digital divide in the time of COVID 19-driven digitalisation



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## Evaluation

Please take part in a **small evaluation**. It is available in English, German, Spanisch and Arabic.  
<https://giz-cc.think-modular.net/form/connective-cities-covid-19-event>

## Informal Exchange

We are awaiting every participant for an **informal space** for exchange and virtual coffee  
here: <https://giz.meet-modular.com/b/dan-dkl-9pd>

## Capacity building sessions

Please take a look at the rest of the program of the global exchange and feel free to join any session you find interesting. Next week Connective Cities offers many capacity building sessions.



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# Capacity Building Sessions



# Capacity Building Capsules for Urban Practitioners

Day	Session Title	Topic	Time (CET)
Monday 30 <sup>th</sup>	Introducing the Community of Practice	How to apply innovation methods to local tourism. An introduction to the Business Model Canvas for municipal innovation.	13:00-14:00 CET
		How to use GIS to map out problems and design solutions for transportation and waste.	13:00-14:00 CET Parallel session
		'Managing uncertainty': Soft launching of the Capacity Building Week and overview of the methods to be learned and challenges to be tackled.	15:00-16:00 CET
Tuesday 1 <sup>st</sup>	Digital Readiness and Design Methods	How to organize and manage digital events and meetings with municipal actors in times of social distancing.	10:00-11:00 CET
		How to find and select inclusive and secure digital tools for non-digital natives: Videoconferencing tools, PM tools, Collaboration Tools.	12:00-13:00 CET
		How to co-create innovative solutions for citizens through Public Service Design methods.	14:00-15:00 CET
		How to co-create Team Empathy and a positive work culture at my municipal workplace in times of crises.	16:00-17:00 CET
		How to formulate and frame accurate public challenges and present it to financing bodies (mandatory for participation in the next day's Design thinking workshop)	18:00-19:00 CET
Wednesday 2 <sup>nd</sup>	Solution development workshop (design-sprint)	How to formulate and frame accurate public challenges and present it to financing bodies (mandatory for participation in the next day's Design thinking workshop)	10:00-11:00 CET Repetition
		Hands-on developing solutions for up to five challenges framed from harvested insights during the previous week's good practice exchange.	14:00-18:00 CET Workshop
Thursday 3 <sup>rd</sup>	Outlook Community of Practice	Solution presentations and information on financing opportunities with global institutions.	15:00-16:30 CET
		Closing Remarks & Community of Practice next steps	16:30-17:00 CET

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[www.connective-cities.net](http://www.connective-cities.net) to

*You can follow Connective Cities on  
Facebook, Instagram, LinkedIn and Youtube!*

Next session:

**The role of digitalised public services as reactions  
to the COVID-19 pandemic**

**16:30 – 18:30 CET (Berlin)**



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