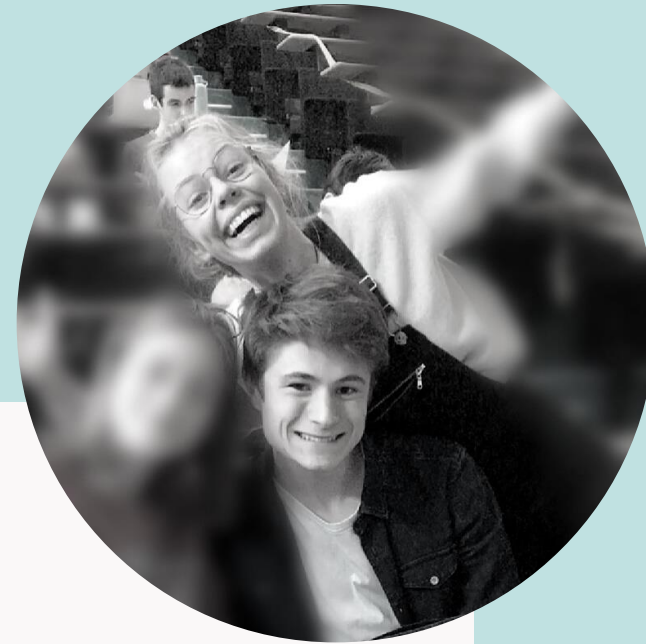


THINKATHON #2

To what extent can technology in the health-care system be an answer to the exclusion of rural areas?



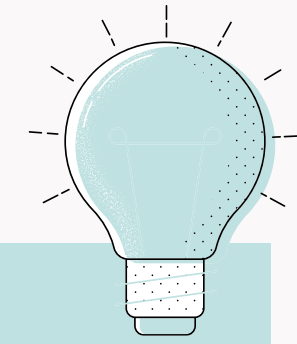
Agathe



Malo

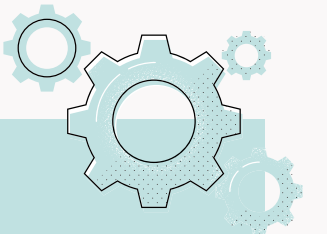
CONTENTS

I- Meet our team



II- Medical Deserts

What's the matter?



II- Policy Recommendations

Uses cases

Impact : Outlining and

Conséquences



MEET OUR TEAM

French medical students .



"He's
consciencious"
"He truly is soothing"

MALO



AGATHE

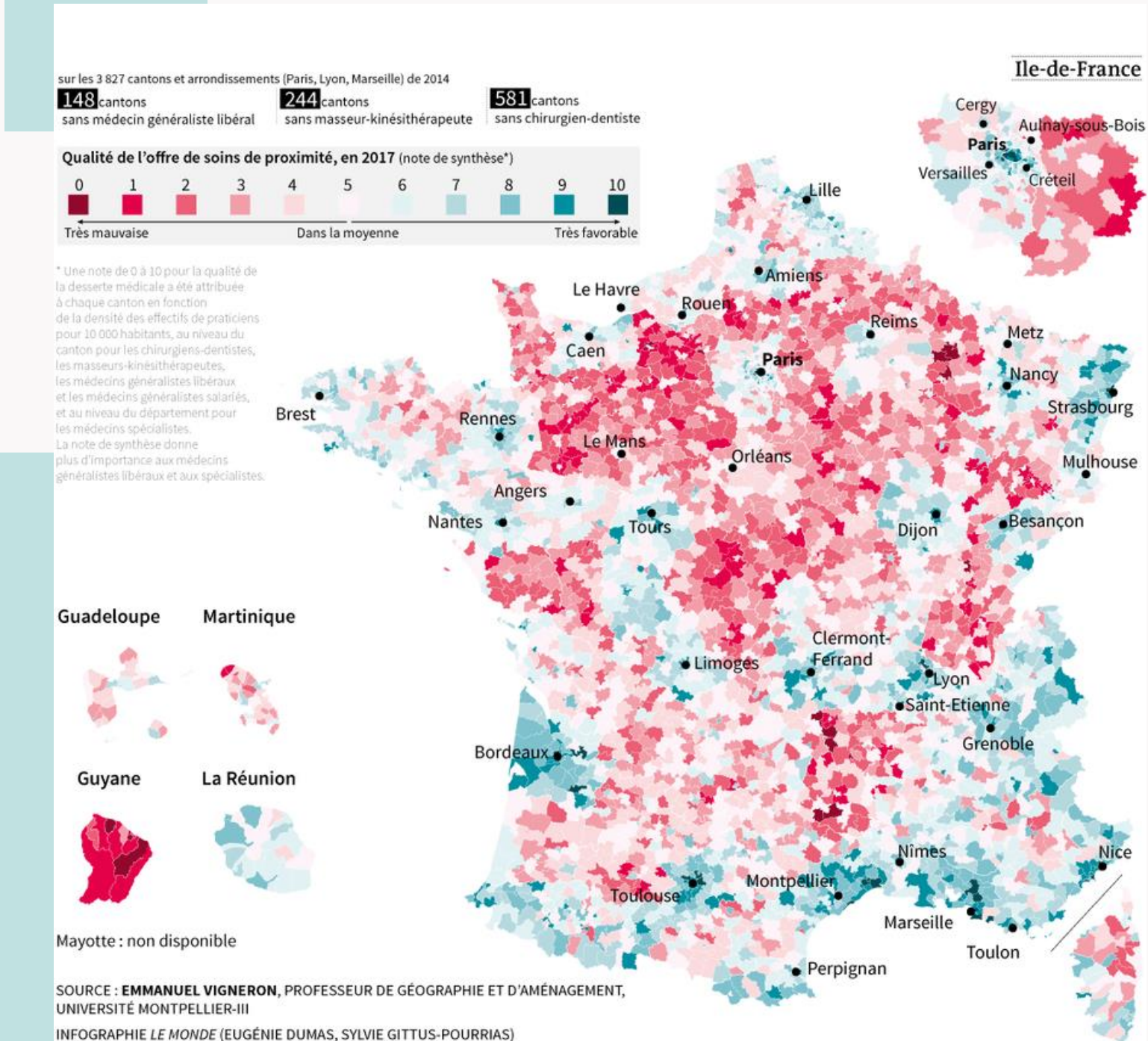
"She's
creative"
"She truly is
hardworking"

Solidarity, sharing & respect : our most important values.

We are not only project partners but also **friends!**

Well, let's say we are on the same wave length...

Medical desert : term used to describe regions where the population has inadequate access to healthcare.



Technology in the health sector : a **solution** in dealing with today's global circumstances?



This map was made in 2017 on a score graduating the health accessibility by canton. The redder, the less health workers you have.

Medical Deserts

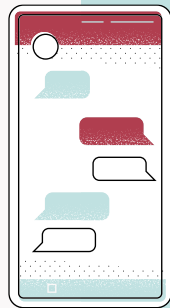
To what extent can technology in the health-care system be an answer to the exclusion of rural areas?



CHRONIC CARE

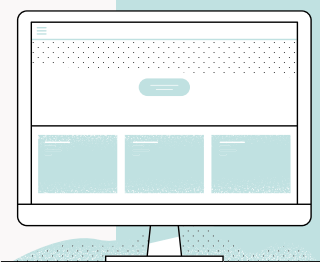
MATERIAL SOLUTIONS

Therapeutic education



- Establishment of a **specific education pack** to each chronic disease.
- A **telephone directory** in multiple languages and in Braille

Telemedecine



- A **digital medical office**
- A **register of volunteers**, ready to provide basics computer skills

HUMAN SOLUTIONS



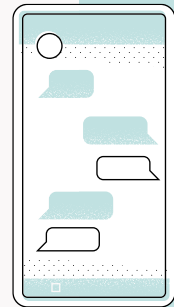
What's more, human solutions are still needed, such as **The Nurse Practitioner-Advanced Practice and Health Center.**

TECHNOLOGIES CAN ALLOW PATIENTS TO BE EDUCATED, TO DEVELOP
TELEMEDICINE & TO REDUCE INEQUALITIES OF MEDICAL ACCESS

EMERGENCY CARE

MATERIAL SOLUTIONS

Phone apps: a new way of learning



How to act while waiting for emergency to come?

- **Advices and videos of simple acts and gestures** will help you

How to find health care products (defibrillator) and help while waiting for emergency to come?

- A map showing **the nearest ressource point.**
- **Call any volunteer trained and registered** on the app to come to help you.



HUMAN SOLUTIONS



Regional Coverage

- Increase and **register the number of referents in first aid** (firefighter, nurse...)



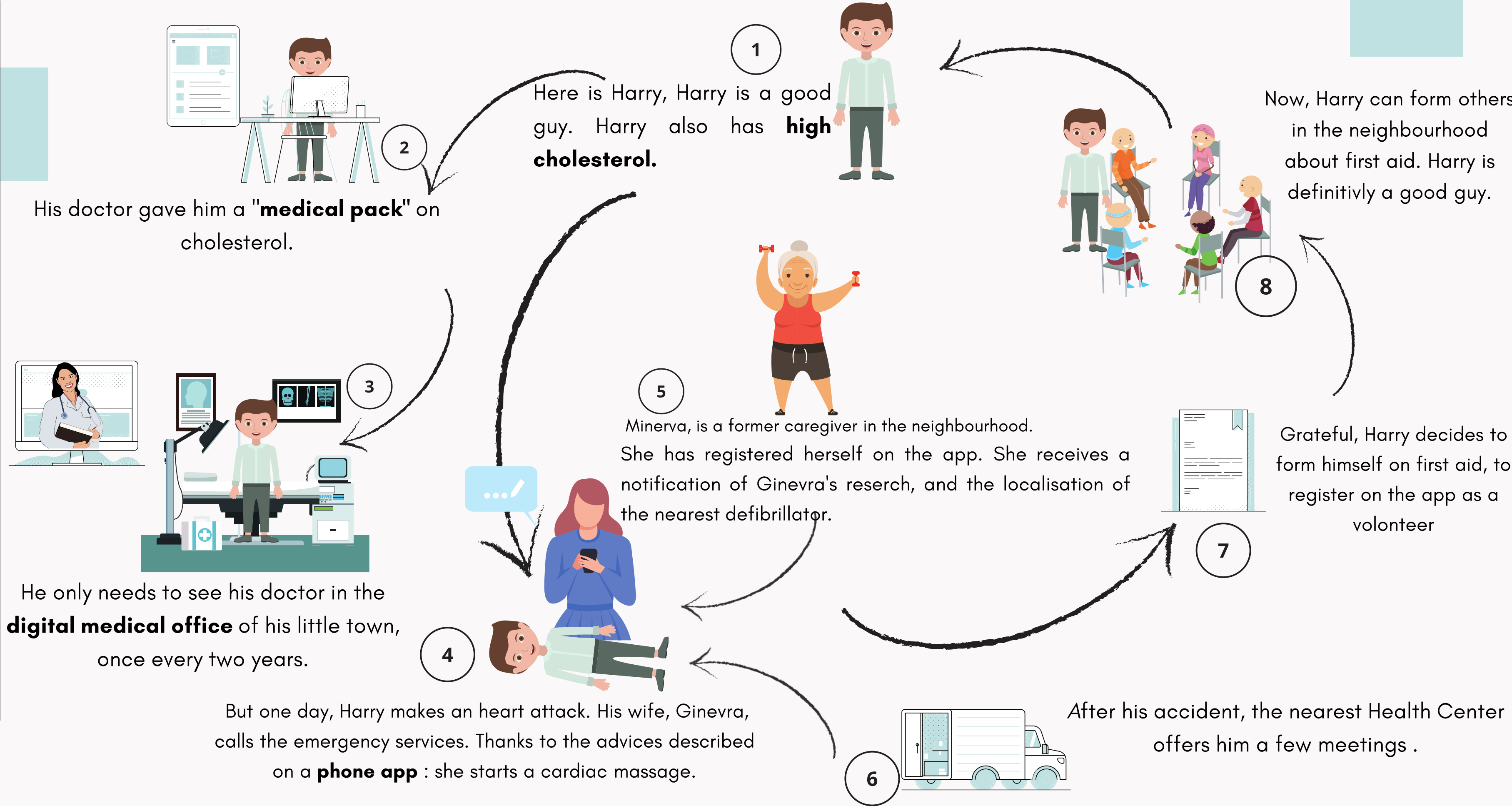
Health Center

- **Intermediary**

IN AN EMERGENCY, THE FIRST FEW MINUTES ARE OFTEN DECISIVE
WARN AND RESCUE : A MATTER OF LIFE

What could be life in a -no-longer- medical desert?

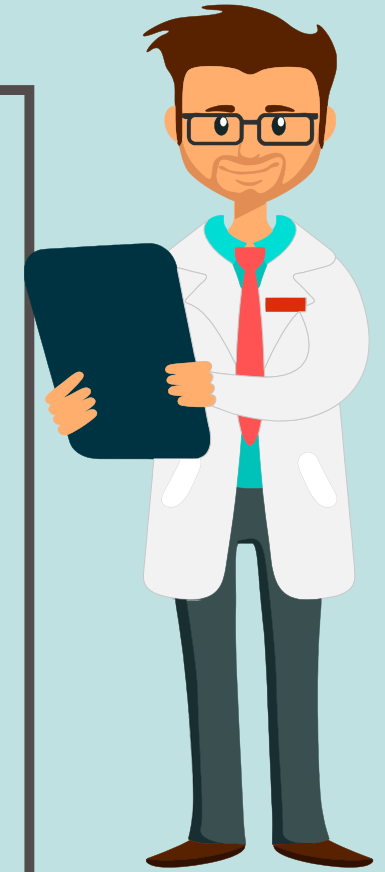
USES CASES



CONCLUSION

Human and Material solutions are conceivable to resolve medical desert issue.

- We suggest to play on **therapeutic education** : **Patient education** and **local population education** constitute a solution, as well as **mutual assistance** ether it's in First Aid or in using technology. We are calling for people to be solidary.
- We put forward using **phone apps** to learn how to act : in a medical emergency" delivering advices, indicating human and material ressources.
- We stress the value of Nurses Advanced practionner. They can improve the follow-up care.
- Technologies are the **heart of a new and more integrative health care system**. There is a need not to be at the cutting edge of technology but to be **the most user-friendly technologies** possible.



Malo Chavigny &
Agathe Barnabé

THANK YOU

Some questions remain...

Are rural journeys to get by a doctor irreversibly isolating ?

Nowadays, is internet access a citizen, right ? ?What about formation to digital technologies ? What about difficulties of elderly people to use digital technologies ?



Malo Chavigny &
Agathe Barnabé