

ICT4D: Technology for Good

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*What does technology
mean to you?*

How else can you use technology?

Our seminar will highlight a few ways technology can be used to give back to the community.

Hopefully it will also get you thinking about ways that you can use your new CS50 skills to do something different :)

What is ICT4D?

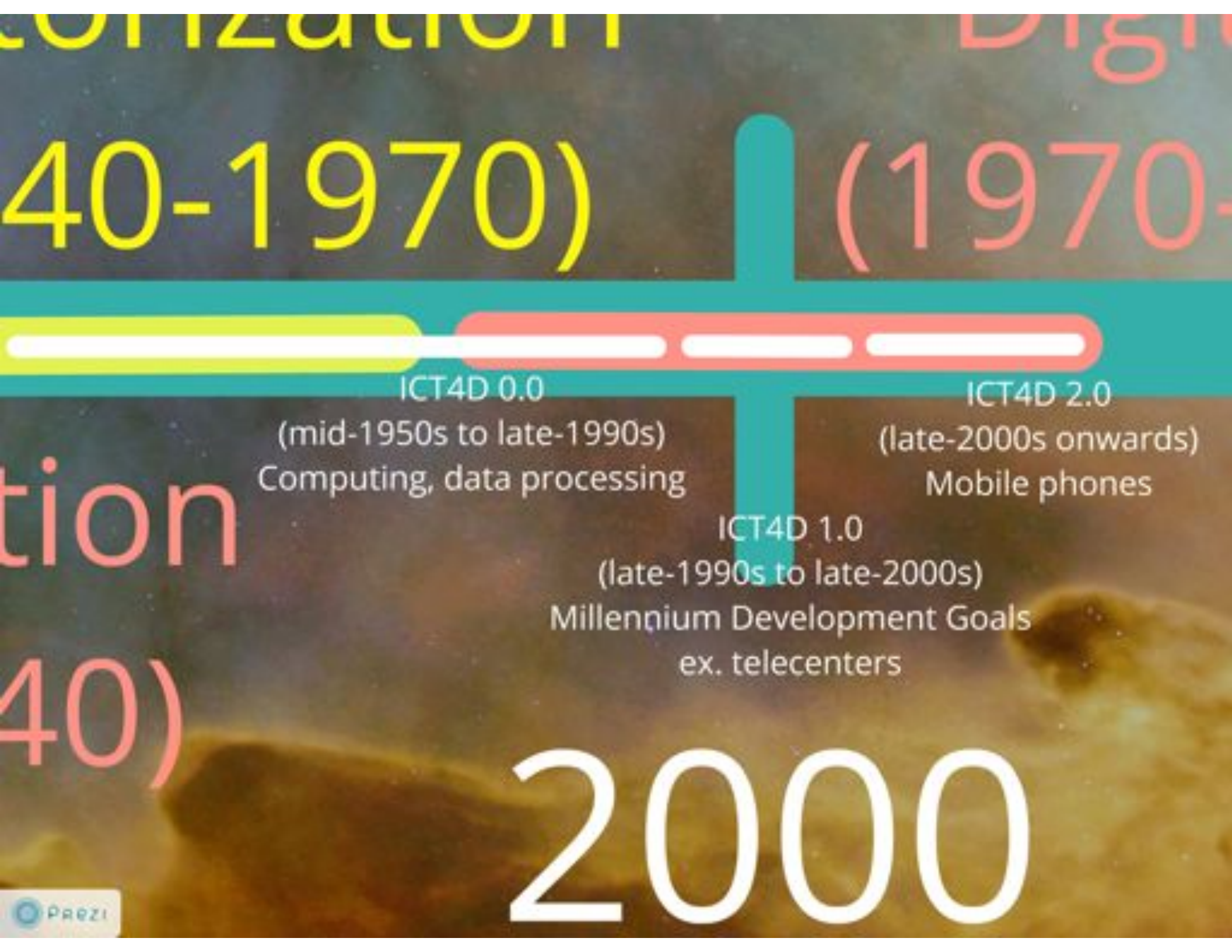
Information and Communication Technologies for Development are applications of technology to improve lives in the fields of socioeconomic development, international development, and human rights.



oment, international development
human rights.

Technological Revolution





Applications

Interfacing technology, society, and policy

[Healthcare]

[Education]

[Agriculture]

[Open Source]

[Finance]

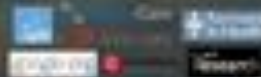
[Environment]

[Government]

Health in Rural India



There are 17 doctors, nurses, or midwives to every 10,000 people. Each patient then is responsible for her or his own healthcare after they leave the hospital. Much of the care provided is decentralized to community health workers who, though trained by a hospital, are often limited in their abilities to provide complete care or interface with hospital records. Most hospitals use paper systems that often get lost and damaged. Paper systems also make it hard to communicate between hospitals, especially in a time of crisis, or keep records for the future.





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CommCare



Jana Care



Partners
In Health

google.org



ClickMedix

Microsoft
Research

Access to Education



The situation

The need

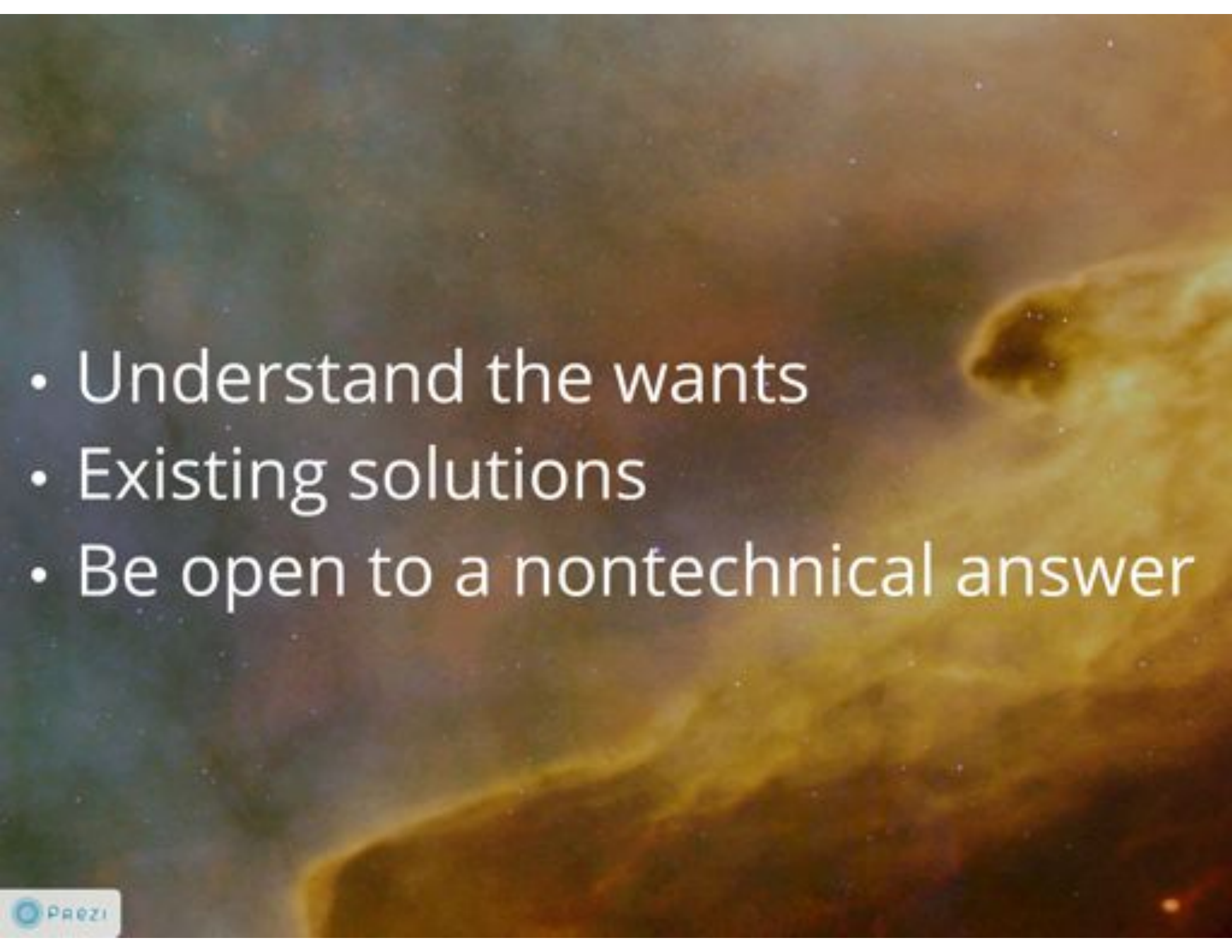
The future

You can check out the video for the One Laptop
Per Child (OLPC) campaign at:
[http://www.youtube.com/watch?
feature=player_embedded&v=c-M77C2ejTw](http://www.youtube.com/watch?feature=player_embedded&v=c-M77C2ejTw)

The situation

- Network coverage
- Affordability
- Training

The need

- 
- Understand the wants
 - Existing solutions
 - Be open to a nontechnical answer

The future

- Aquarius
- Gemini
- Sagittarius
- Taurus

- 
- Awareness
 - Scalability
 - Maintenance
 - Sustainability

What can you do?

- Learn more through classes
- Keep up to date with the ICT4D community.
- Get involved with an existing project
- Start your own project

See you, CS50.
Hello, world!

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