Online Media Networks
Phase Three: 2016 - 2019 (Canada)

Distribute high-speed films and videos by internet to low-speed Inuit and Aboriginal communities using wireless, TV and movie projection networks.

6,000+ films & videos in 80 languages
www.isuma.tv

1,340 Inuit videos

www.isuma.tv/video/inuit

900 Inuktitut programs, IBC archives
www.isuma.tv/ibc

193 episodes Our Dene Elders

www.isuma.tv/ncsnwt

100 Cree programs

www.isuma.tv/video/cree

20 Aboriginal films, National Film Board of Canada
www.isuma.tv/nfb

17 Haida films
www.isuma.tv/video/haida

+ uploads from Cuba, Brazil, Norway, Australia, Bolivia, USA and more

The world operates by internet
Canada has an internet **inequality** problem

Northern Inuit and **Aboriginal** communities

Are 247 times LESS equal

Than the rest of Canada in cost-per-Mbps

Igloolik, Nunavut
Qiniq ATII Pro
2.5 Mbps speed
30GB limit
$369.95/month

Toronto/Ottawa
Cogeco Business
250 Mbps speed
Unlimited
$149.95/month

IsumaTV's network brings
high-speed media to low-speed communities
with no extra bandwidth cost to users

Northern communities

MORE equal

Rest of Canada

Affordable high-speed films and videos
can serve **important community needs**

Community movie screenings

Youth media training

Inform and consult on mining

Zacharias Kunuk, Inuit Filmmaker
Igloolik, Nunavut

Lloyd Lipsett, Human Rights Lawyer
Montreal, Quebec

Strengthen language and culture

Improve education and job training

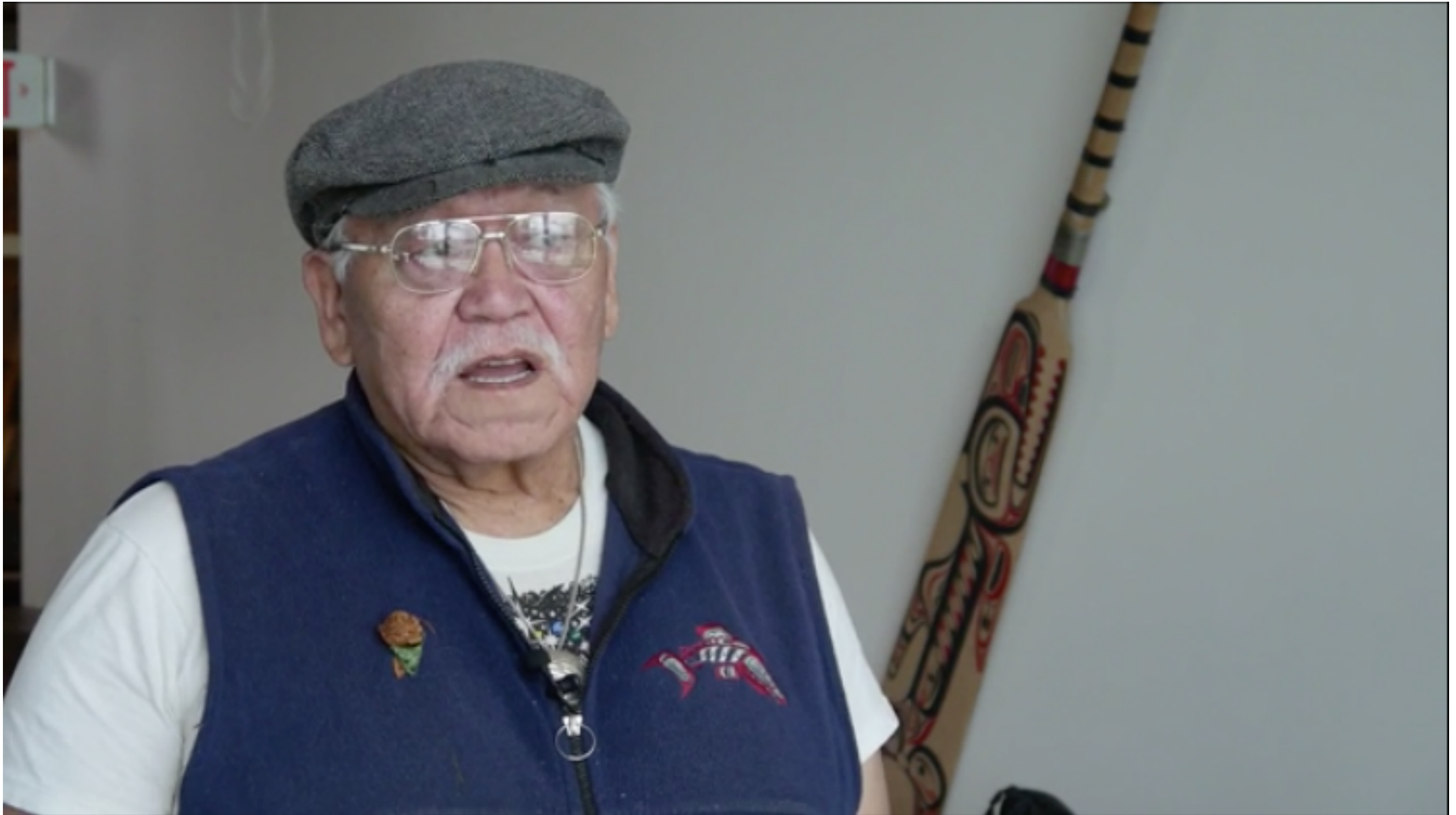# Mental health and community wellness

Create jobs and economic development

Monitor government and natural resources

Regional cooperation between communities

Communication links across Canada and worldwide

Isuma Film Network (IFN)

IFN distributes feature films and documentaries to audiences not served by other Canadian distributors.

IFN installs internet local servers and mobile digital projectors in community centres north and south.

Permanent internet infrastructure in remote communities delivers high value film distribution at modest cost.

IFN builds **production capacity** through **fair access** to national financing based on distribution performance criteria.
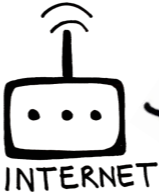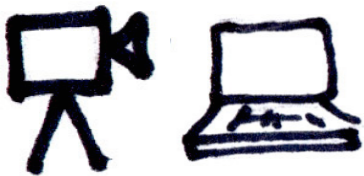

01:32:21:10

IsumaTV's local server network provides an
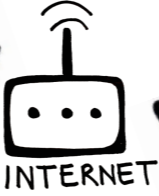Integrated Media System (IMS)
in each community

IsumaTV Internet Archive
6000+ films & videos
in 80 languages
+ **Theatrical Movies**

INTERNET

LOCAL SERVER

LOCAL TV

Broadcast 24/7
to HomeTV

Video camera/editing for
Local production
uploaded online

INTERNET

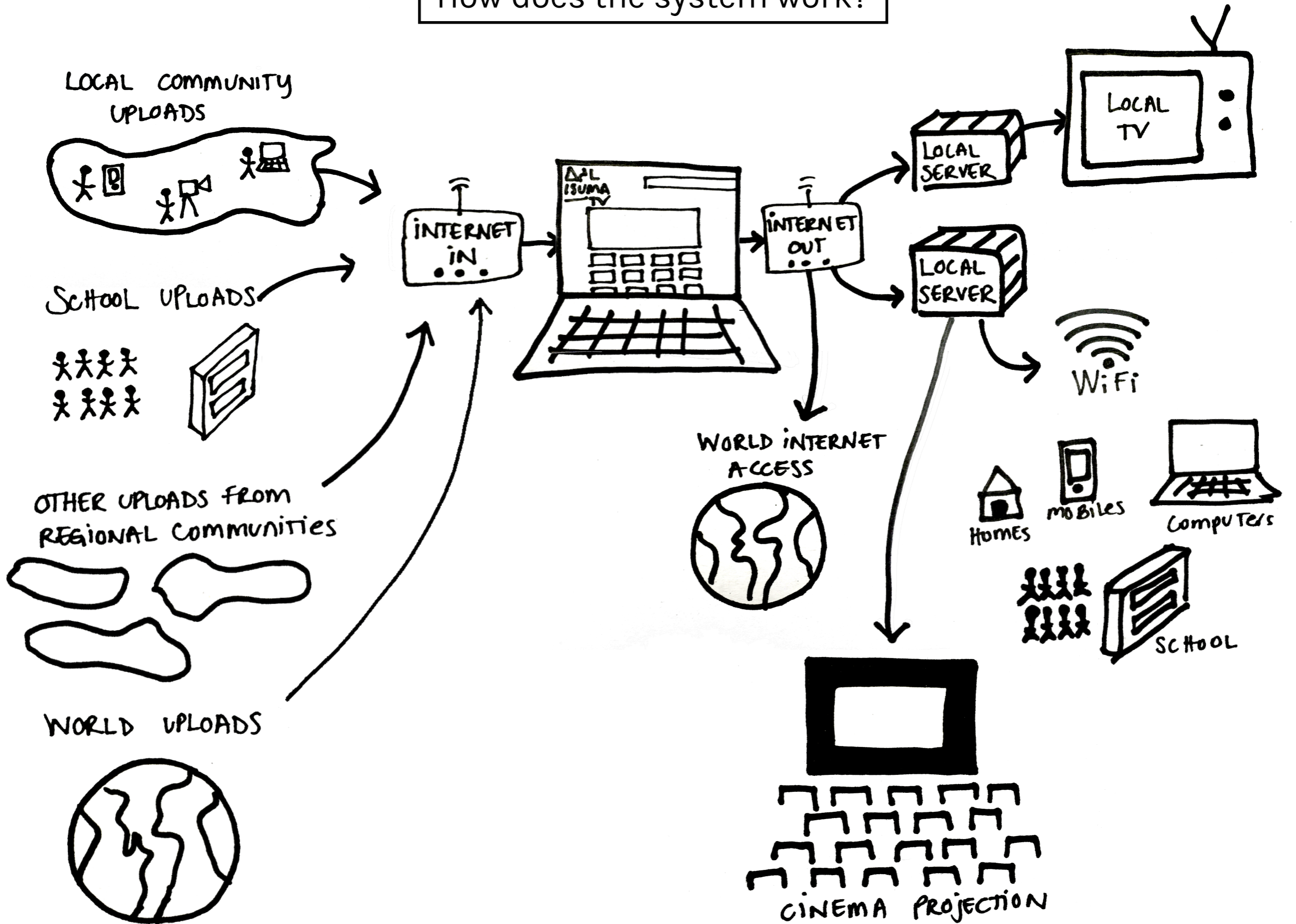LOCAL SERVER

WiFi

to all computers & mobiles

Radio station for
Community broadcast
transmitted online

LOCAL RADIO
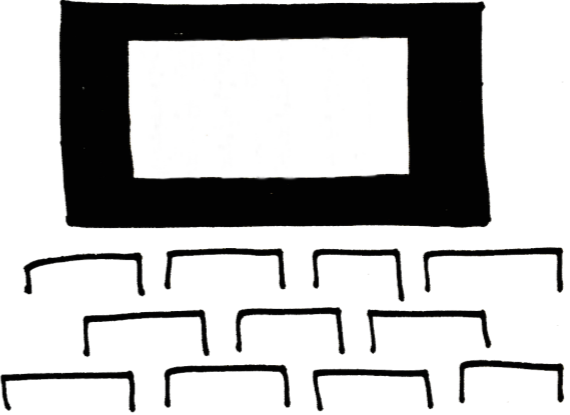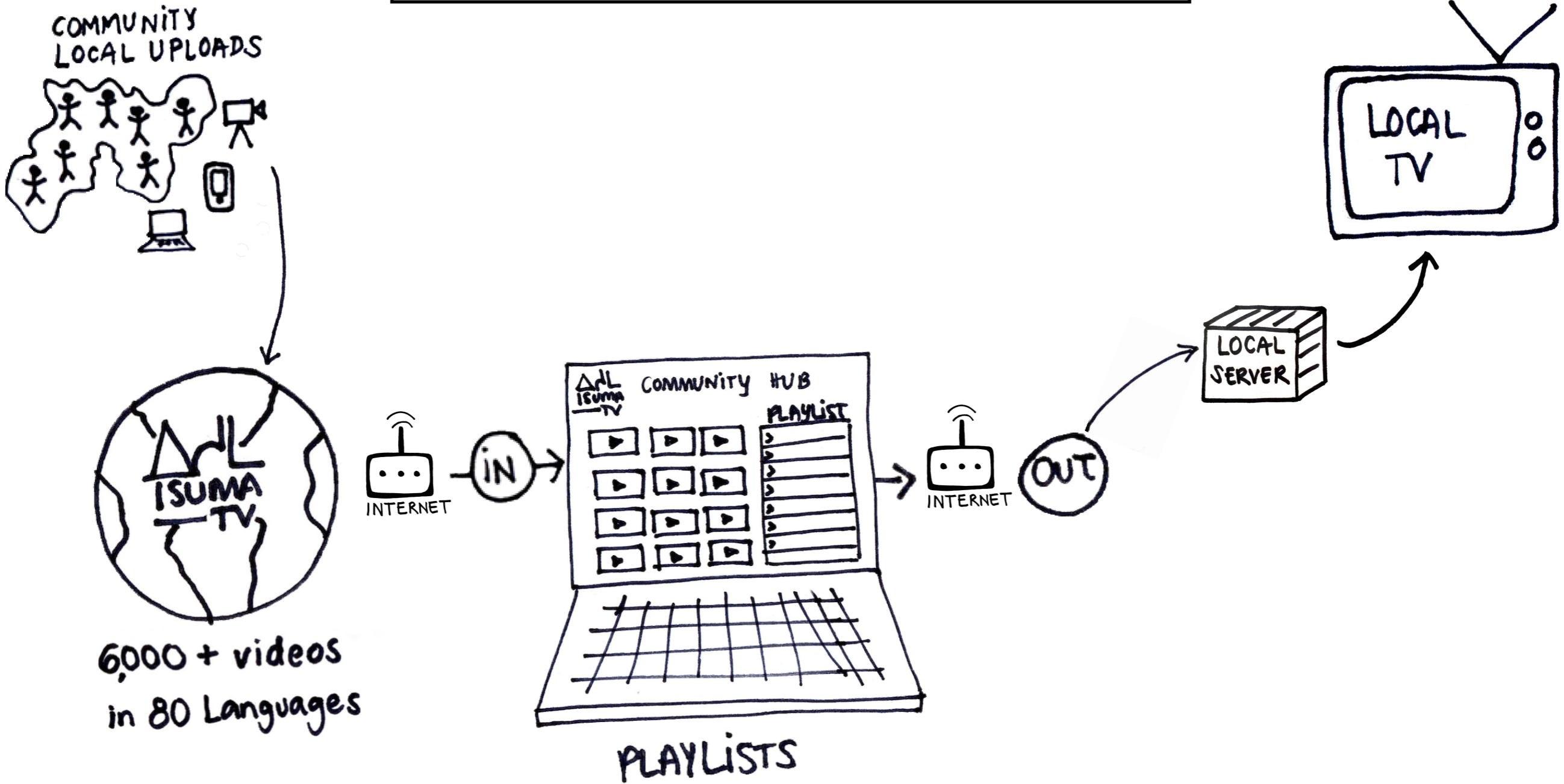
to cinema projections

How does the system work?

Broadcast Community TV Channel 24/7
Choose IsumaTV Programs + Local Videos

COMMUNITY LOCAL UPLOADS

ISUMA TV

6,000 + videos
in 80 Languages

INTERNET

IN

COMMUNITY HUB
PLAYLIST

PLAYLISTS

INTERNET

OUT

LOCAL SERVER

LOCAL TV

IsumaTV WiFi Network
Watch high-speed videos, unlimited Bandwidth

COMMUNITY LOCAL UPLOADS

ISUMA TV

6,000 + videos in 80 Languages

INTERNET

IN

COMMUNITY HUB
ISUMA TV
PLAYLIST

PLAYLISTS

INTERNET

OUT

LOCAL SERVER

WiFi HOTSPOT

mobiles

Home

Computers

school

Community Radio Online

LOCAL CALL-IN

OTHER COMMUNITIES CALL-IN

IN

Community Radio

LOCAL BROADCAST

ᐃᓄᒃ COMMUNITY ISUMA ONLINE RADIO TV LISTEN LIVE

INTERNET

OUT

OTHER COMMUNITIES

GREENLAND

HOSPITAL OTTAWA

TORONTO
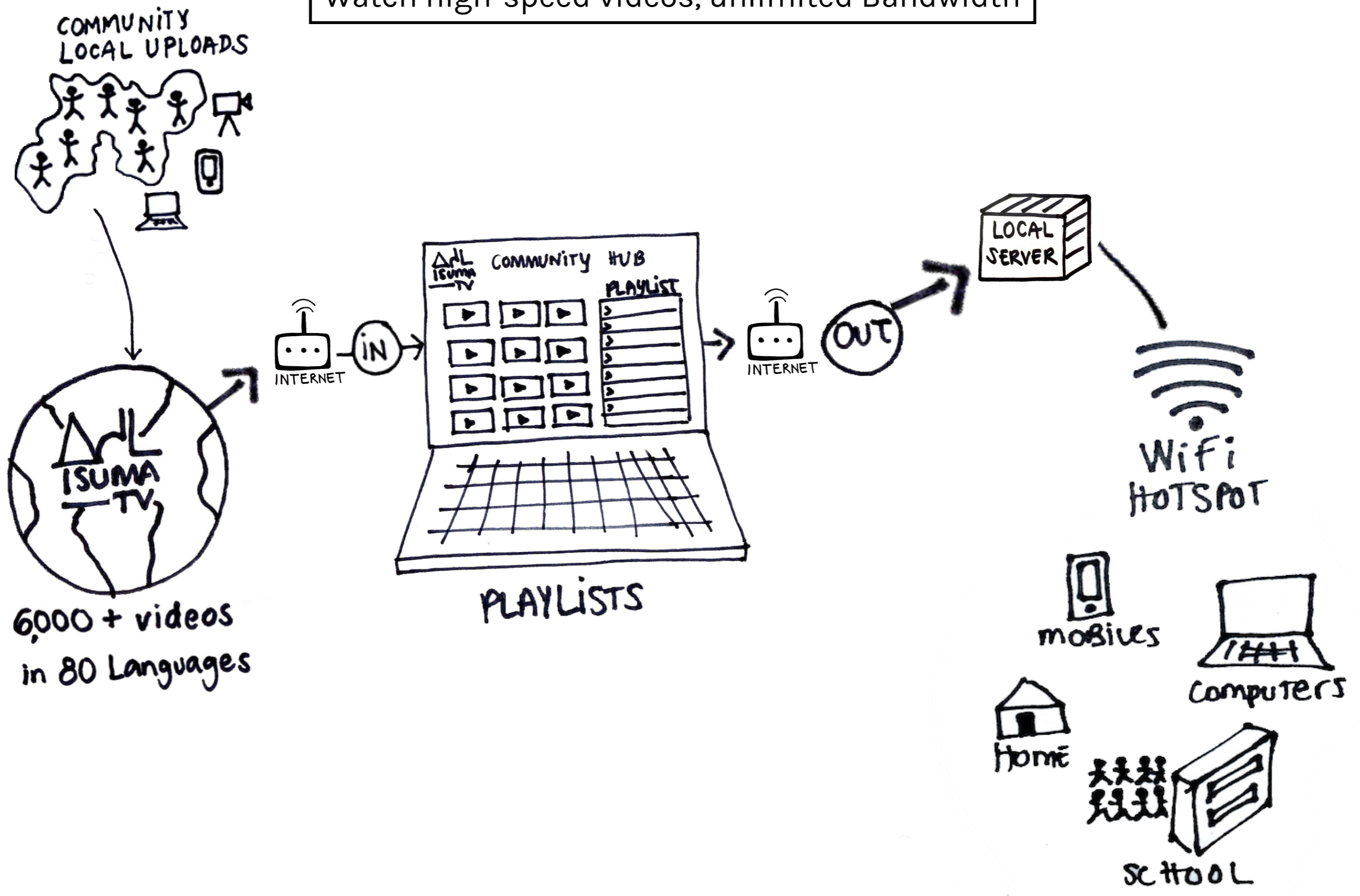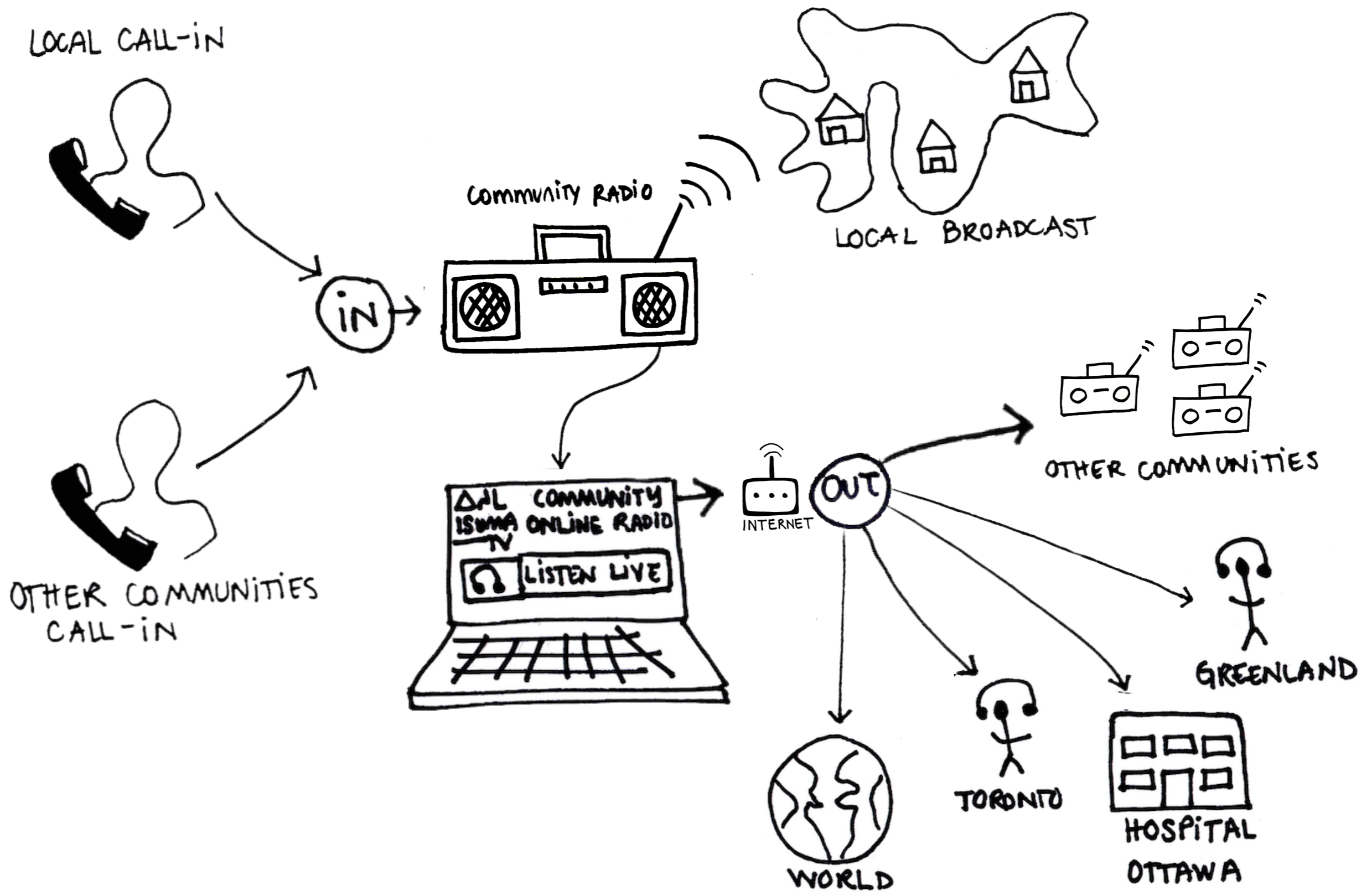
WORLD

Qikiqtani Internet TV
Baffin Region, Nunavut

Network installed   Network proposed

Pond Inlet

Arctic Bay

Mary River   Clyde River

Igloolik

Hall Beach

Northwestern Passages

NUNAVUT

NORTHWEST TERRITORIES

Iqaluit

Hudson Bay

Canada

Kitikmeot Internet TV
Central Region, Nunavut

Network installed

Network proposed

Taloyoak

Cambridge Bay

Kugaaruk

Gjoa Haven

Kugluktuk

Northwestern Passages

NUNAVUT

NORTHWEST TERRITORIES

Hudson Bay

Canada

Network installed

Network proposed

Repulse Bay

NUNAVUT

NORTHWEST
TERRITORIES

Baker Lake

Chesterfield Inlet

Rankin Inlet

Arviat

Canada

Hudson Bay

Nunavik Internet TV
Kativik Region, Quebec

Network installed
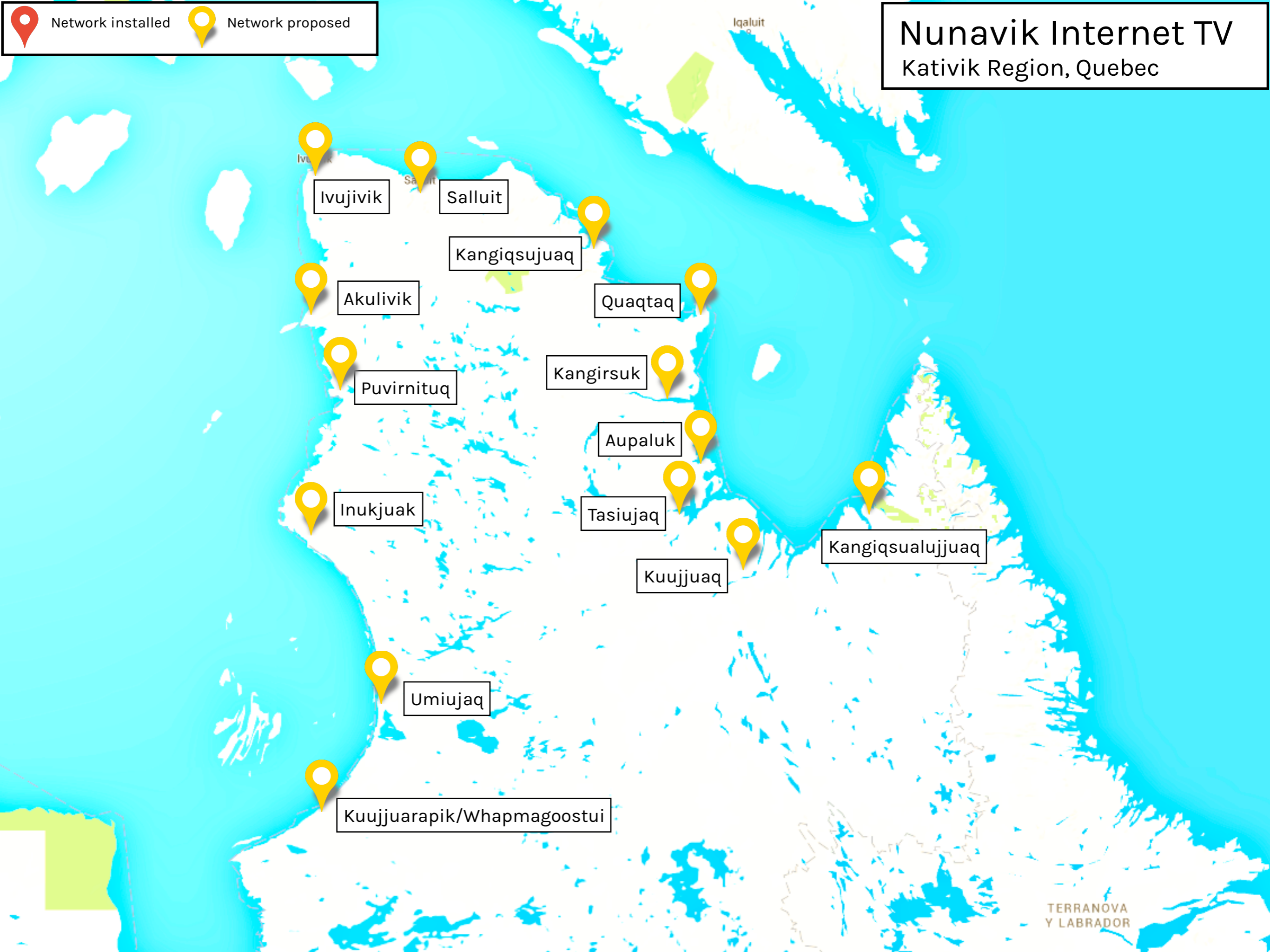
Network proposed

Ivujivik

Salluit

Kangiqsujuaq

Akulivik

Quaqtaq

Puvirnituq

Kangirsuk

Aupaluk

Inukjuak

Tasiujaq

Kangiqsualujjuaq

Kuujjuaq

Umiujaq
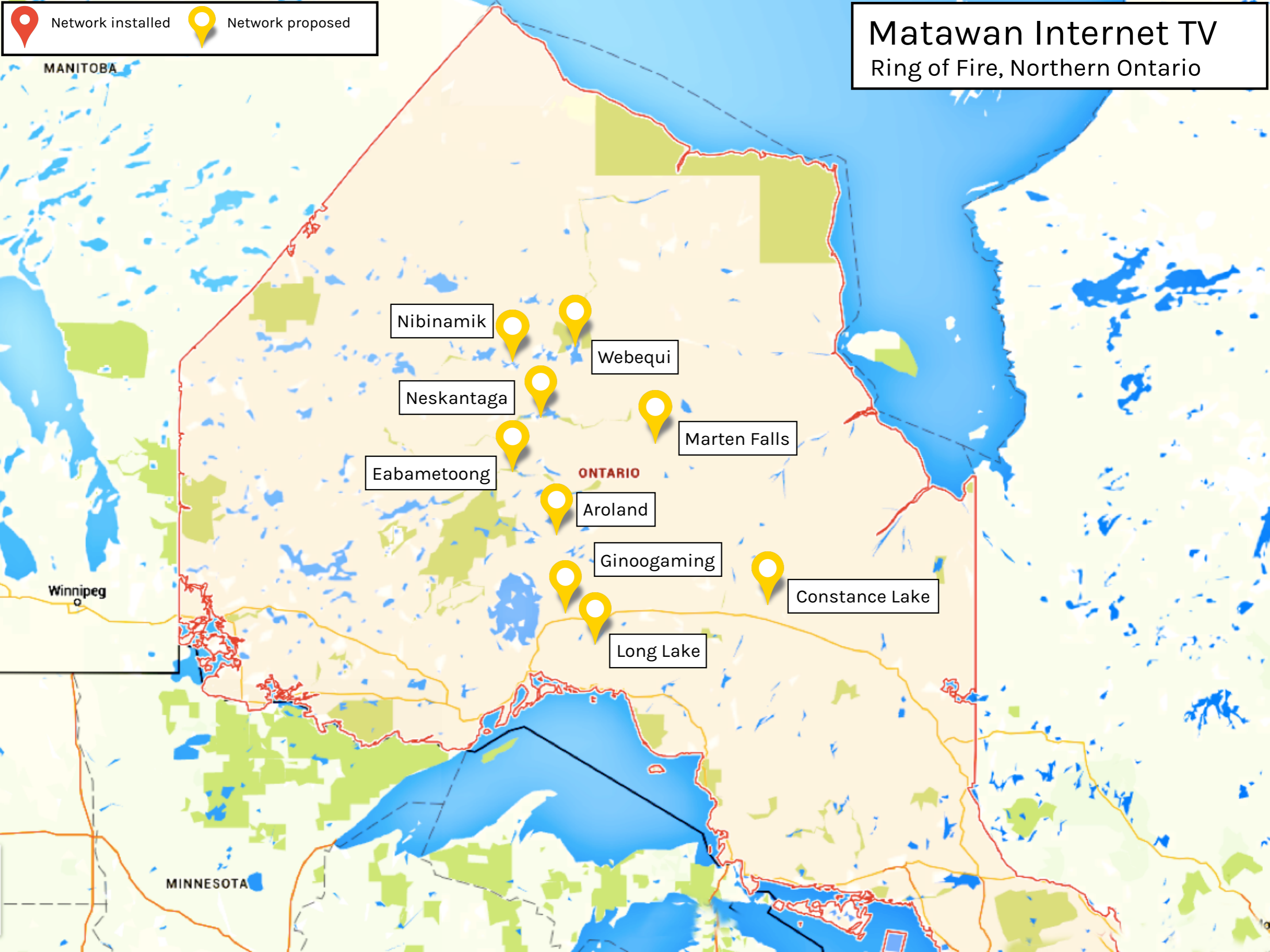
Kuujjuarapik/Whapmagoostui
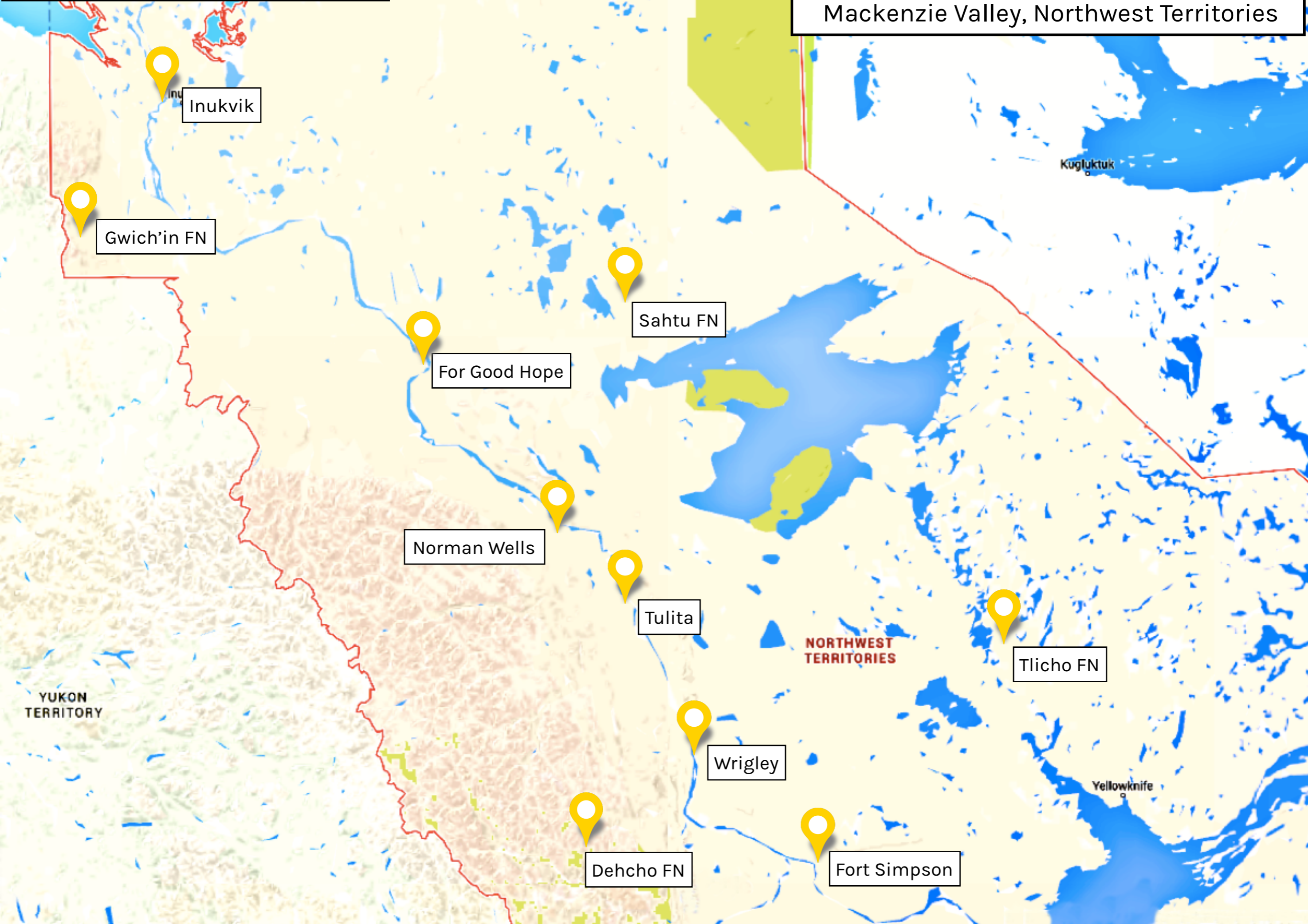
Iqaluit

TERRANOVA Y LABRADOR

Matawan Internet TV
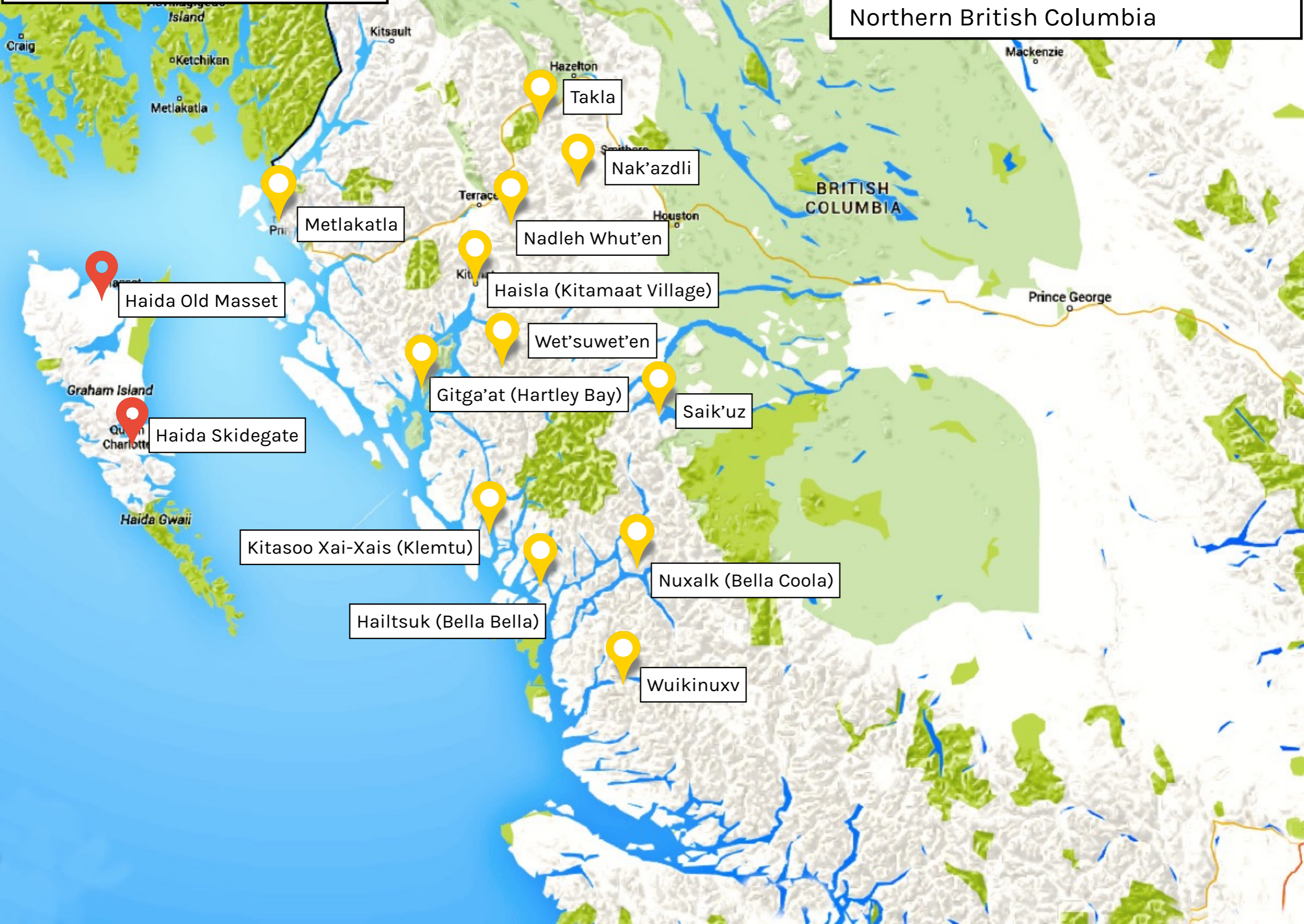Ring of Fire, Northern Ontario

Network installed   Network proposed

MANITOBA

Nibinamik
Webequi
Neskantaga
Marten Falls
Eabametoong
ONTARIO
Aroland
Ginoogaming
Constance Lake
Long Lake

Winnipeg

MINNESOTA

Dene Internet TV
Mackenzie Valley, Northwest Territories

Network installed   Network proposed

Inukvik

Gwich'in FN

Sahtu FN

For Good Hope

Norman Wells

Tulita

Tlicho FN

Wrigley

Dehcho FN

Fort Simpson

Kugluktuk

NORTHWEST TERRITORIES

YUKON TERRITORY

Yellowknife

Haida / BCFN Internet TV
Northern British Columbia

Legend:
- Network installed
- Network proposed

Map labels:
- Takla
- Nak'azdli
- Metlakatla
- Nadleh Whut'en
- Haisla (Kitamaat Village)
- Haida Old Masset
- Wet'suwet'en
- Gitga'at (Hartley Bay)
- Saik'uz
- Haida Skidegate
- Kitasoo Xai-Xais (Klemtu)
- Nuxalk (Bella Coola)
- Hailtsuk (Bella Bella)
- Wuikinuxv

Geographic labels:
- BRITISH COLUMBIA
- Prince George
- Mackenzie
- Kitsault
- Hazelton
- Smithers
- Terrace
- Houston
- Kitimat
- Craig
- Ketchikan
- Metlakatla
- Revillagigedo Island
- Graham Island
- Haida Gwaii
- Queen Charlotte
- Prince Rupert

IsumaTV Online Media Networks
Phase Three: 2016 - 2019 (Canada)

Network installed
Network proposed

Arctic Ocean

Baffin Bay

Qikiqtani

Kitikmeot

Dene

Northwestern Passages

Kivalliq

Nunavik

Kalaallit Nunaat Greenland

Ísland Iceland

Canada

Hudson Bay

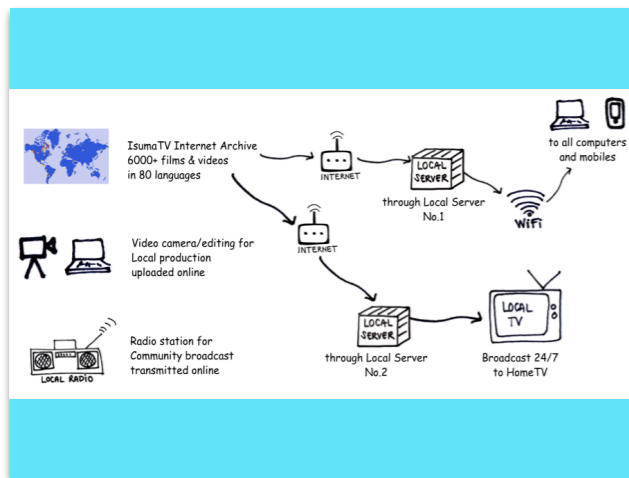Haida / BCFN

Matawan FN

Ireland Éire
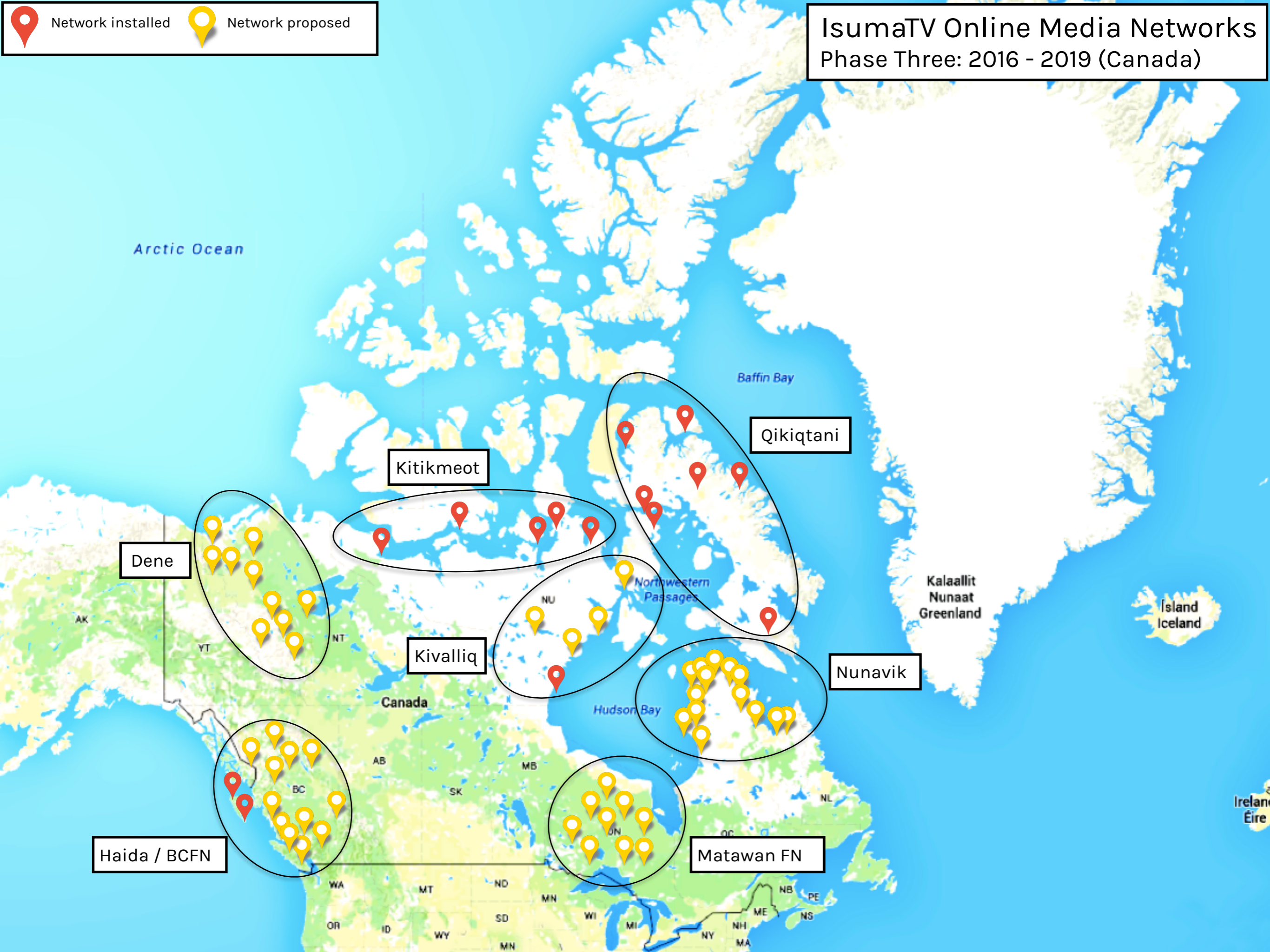
What does it cost?


USE IsumaTV website

Free to watch

Free to upload up to 10 GB

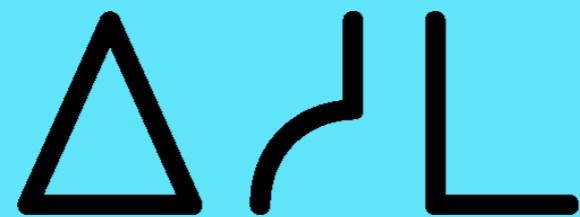## CONNECT IsumaTV Network, your community

CAD$75,000 (Price 2016)

Installation of 2 IsumaTV internet local servers, 24/7 TV channel, free Wifi network with relays, Radio online, Video Camera/editing and digital projection kit, Web channel set-up for Community Hub; Installation pays for 12 months of Network User Fees including broadcast rights, internet service, system management and technical support.
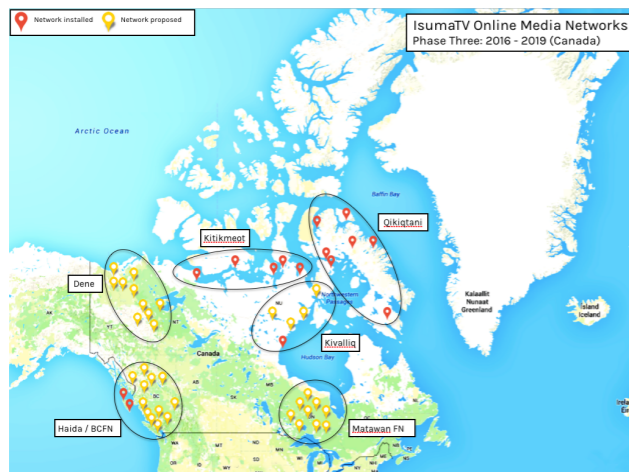
MAINTAIN IsumaTV Network User Fees

CAD$1,500/month (starts in Year Two)

Local broadcast and digital projection rights to all IsumaTV programming, internet service for 2 local servers, TV channel and WiFi, system management and technical support.

www.isuma.tv

info@isuma.tv