

Smart Cities & Communities Webinar

July 2020

CONNECTING A SMARTER PLANET



The LoRa Alliance® is an open, nonprofit association focused on standardizing and promoting the LoRaWAN® protocol. We develop and maintain an open specification and make certification available globally for LoRaWAN devices.

Major national and international carriers are developing LoRaWAN networks that transmit data from nearly 100 million connected sensors, creating actionable intelligence from the physical world.



100+ major carrier deployments



Open Standard supported by a global alliance



Global member ecosystem



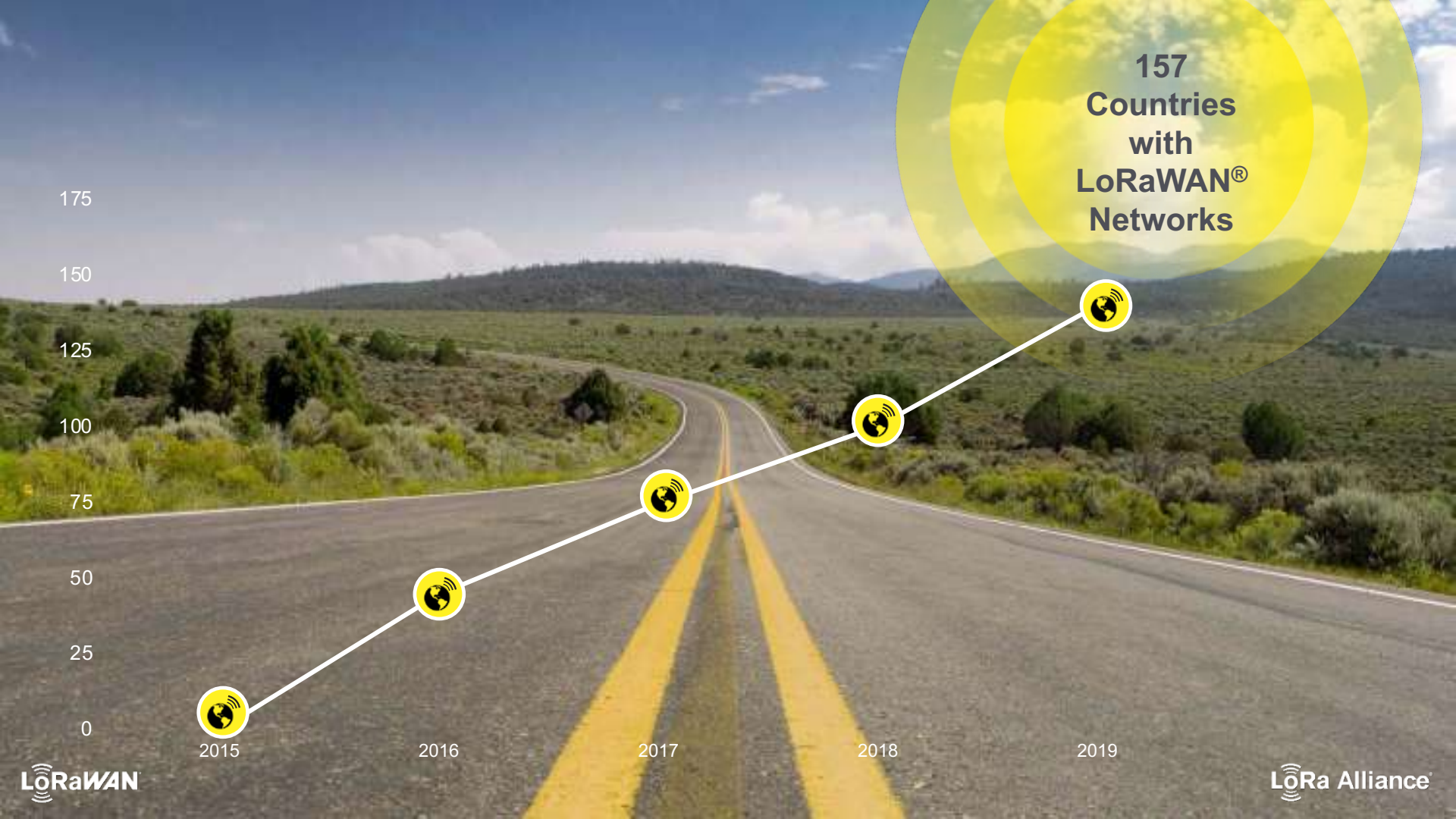
100+ million sensors deployed to date



LoRaWAN[®] is Exploding Globally



137
LoRaWAN®
Network
Operators



175

150

125

100

75

50

25

0

2015

2016

2017

2018

2019

157
Countries
with
LoRaWAN®
Networks

250
225
200
175
150
125
100
75
50
25
0

2015

2016

2017

2018

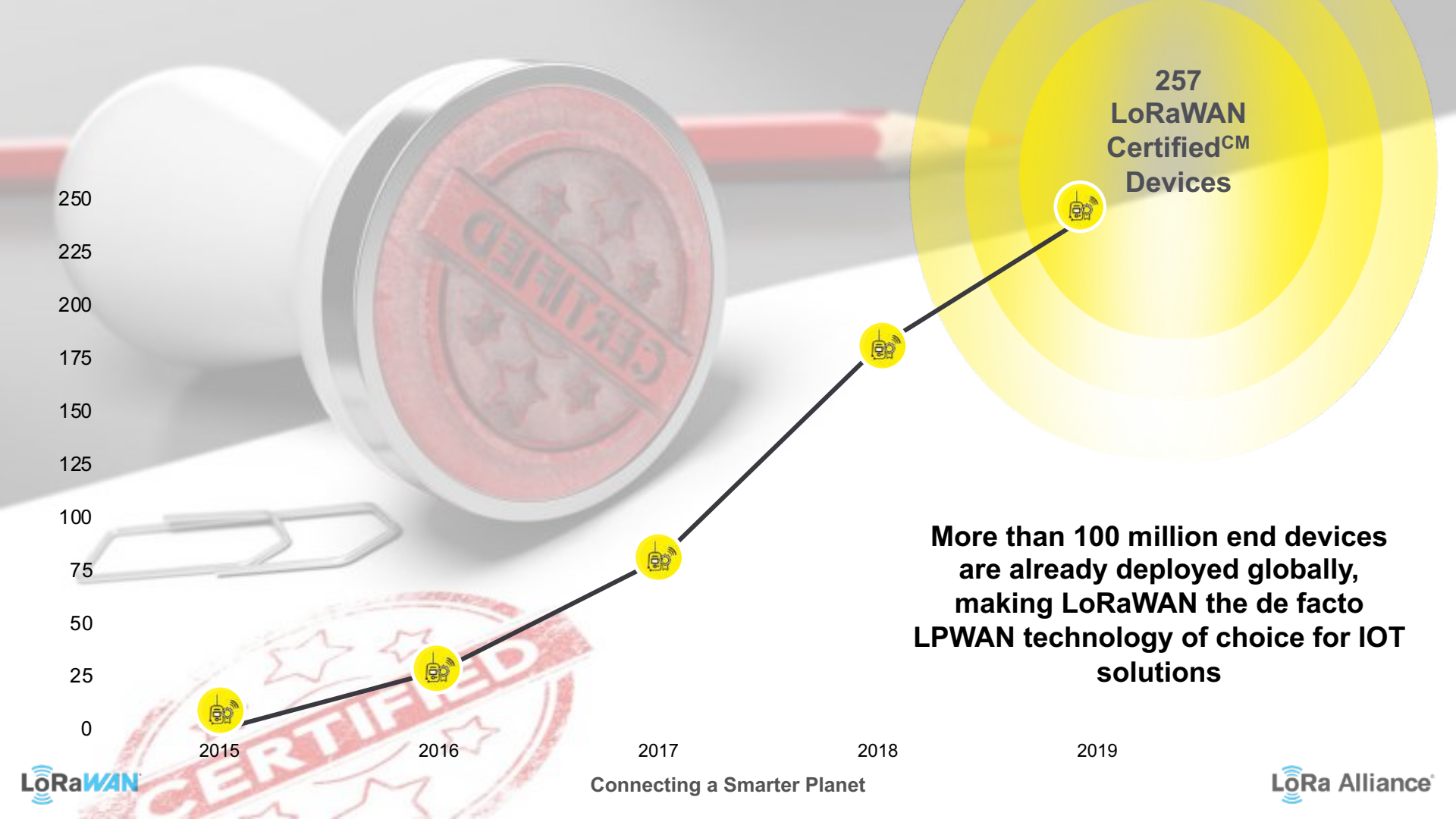
2019

257
LoRaWAN
Certified^{CM}
Devices

**More than 100 million end devices
are already deployed globally,
making LoRaWAN the de facto
LPWAN technology of choice for IOT
solutions**



Connecting a Smarter Planet

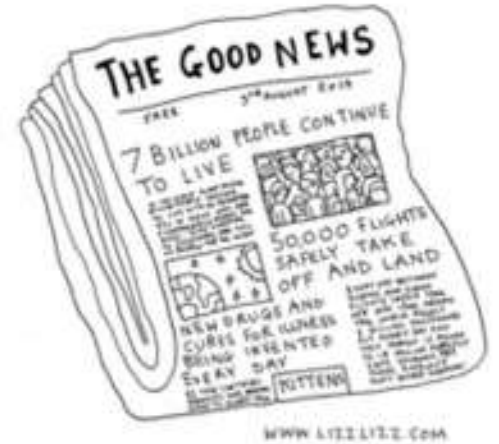


Covid-19: We can fight back! And we are!

Pandemics are inevitable, but their demise is, too.

Besides ...

- LoRaWAN solutions that IoT, Smart Cities & Smart Building professionals have been proposing for years help make the “new normal” less abnormal
- And most of them make the world a safer, more efficient and more sustainable place





- Private Proximity Monitoring by [NNNCo and WMV](#)
- Universal Contact Tracing™ by [Microshare & Kerlink](#)
- Proximity Detection & Contact Tracing by [Activity & Abeaway](#)



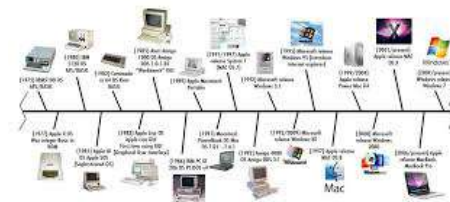
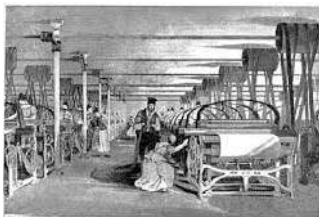
- Medical Gas Valve Monitoring by [Cavagna Group](#)
- Nurse Call Systems for Temporary Hospitals by [myDevices](#), [Everynet](#), [Abeaway](#) and [Redexia](#)

Learn more:
[LoRaWAN Fights Covid-19](#)



- Preventative Maintenance in Water Treatment Facilities by [myDevices](#)
- Infection Risk Reduction in Hospitals & Healthcare by [Microshare](#)

- Most analysts agree: short-term blip, followed by acceleration of IoT & Digital Transformation
- Post Covid-19 will require cities, companies and services to prove health & safety in public places & indoor buildings
- Paradigm shift to “must have” IoT & Digital Transformation
- Disruption creates enormous opportunities & jobs that didn't exist



- Individuals, private & public entities, governments – all will have a part to play

LoRaWAN

WORLD EXPO

Paris | December 3-4, 2020



**CONNECTING
A SMARTER
PLANET**

