



EDUARDO BALLINAS

1
00:00:01,667 --> 00:00:06,639
>> For generations, we dreamed
about a place to live and work

2
00:00:06,639 --> 00:00:09,041
in space, a place where life

3
00:00:09,041 --> 00:00:12,678
up there would benefit
life down here.

4
00:00:12,678 --> 00:00:15,815
Today, that dream has come true.

5
00:00:15,815 --> 00:00:19,819
Research on the International
Space Station improves lives all

6
00:00:19,819 --> 00:00:22,988
over the world; the
station's benefits

7
00:00:22,988 --> 00:00:27,827
for humanity grow every day and
they can be told by the lives

8
00:00:27,827 --> 00:00:30,529
that have been changed.

9
00:00:30,529 --> 00:00:39,038
[Music]

10
00:00:39,038 --> 00:00:42,808
[Foreign language]

11
00:00:42,808 --> 00:00:47,580
>> We're in the town
of Tres Pecos.

12

00:00:47,580 --> 00:00:50,850

This is a water purifier that
uses technology developed

13

00:00:50,850 --> 00:00:56,489

by NASA and makes free
purified water available to all

14

00:00:56,489 --> 00:01:00,059

of the people of the community.

15

00:01:00,059 --> 00:01:03,429

The technology was
developed by NASA

16

00:01:03,429 --> 00:01:09,034

for the International
Space Station.

17

00:01:09,034 --> 00:01:14,140

In this community, the
water comes from the town

18

00:01:14,140 --> 00:01:17,977

but in other communities, where
we are working in Chiapas,

19

00:01:17,977 --> 00:01:20,646

it comes from the
wells, from rivers,

20

00:01:20,646 --> 00:01:23,415

from streams, from springs.

21

00:01:23,415 --> 00:01:25,651

The water can come

22

00:01:25,651 --> 00:01:32,758

from practically any

source that you can imagine.

23

00:01:32,758 --> 00:01:36,829

People who drink contaminated
water alter their health.

24

00:01:36,829 --> 00:01:40,533

Their children's
development is diminished.

25

00:01:40,533 --> 00:01:47,173

[Foreign language]

26

00:01:47,173 --> 00:01:49,441

>> My name is Raquel Perez Perez

27

00:01:49,441 --> 00:01:52,645

and I am the campus
assistant of this school.

28

00:01:52,645 --> 00:01:56,782

There were lots of
children with parasites

29

00:01:56,782 --> 00:02:00,519

and stomach bugs before
the purified water came,

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00:02:00,519 --> 00:02:02,054

now the kids are healthier

31

00:02:02,054 --> 00:02:04,823

because they now drink
purified water from the plant.

32

00:02:04,823 --> 00:02:10,930

The energy that is being used
is solar and the children come

33

00:02:10,930 --> 00:02:14,233
to recess with their cups and
they get the water themselves.

34

00:02:14,233 --> 00:02:19,038
They are happy now
and they want to come

35

00:02:19,038 --> 00:02:20,639
and drink water all the time.

36

00:02:20,639 --> 00:02:26,946
>> When you get involved
with a plant of this kind

37

00:02:26,946 --> 00:02:31,350
that gives people access to
pure water for human consumption

38

00:02:31,350 --> 00:02:33,819
that is going to prevent
people from getting sick,

39

00:02:33,819 --> 00:02:37,289
what you're really doing is
improving people's health

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00:02:37,289 --> 00:02:41,527
but also you're improving
the economy for these people.

41

00:02:41,527 --> 00:02:45,064
[Foreign language]

42

00:02:45,064 --> 00:02:48,267
If we could put one of these
plants in every community

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00:02:48,267 --> 00:02:51,170
and have people use it,

it would have resolved one

44

00:02:51,170 --> 00:02:53,606
of the most important
sources of health problems,

45

00:02:53,606 --> 00:03:01,714
at least in the rural areas
of Mexico, that's the truth.

46

00:03:01,714 --> 00:03:07,019
If it is well used, it
can change the lives

47

00:03:07,019 --> 00:03:08,387
of an entire community.

48

00:03:08,387 --> 00:03:12,992
It gives you children that
learn more, it gives you parents