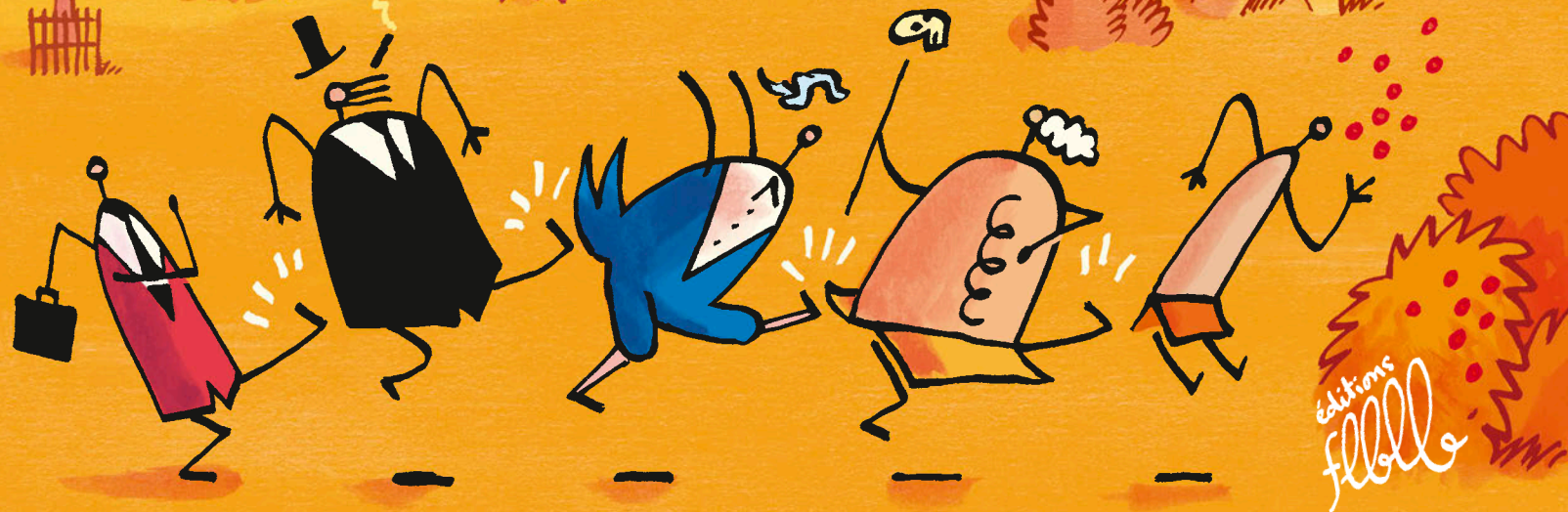
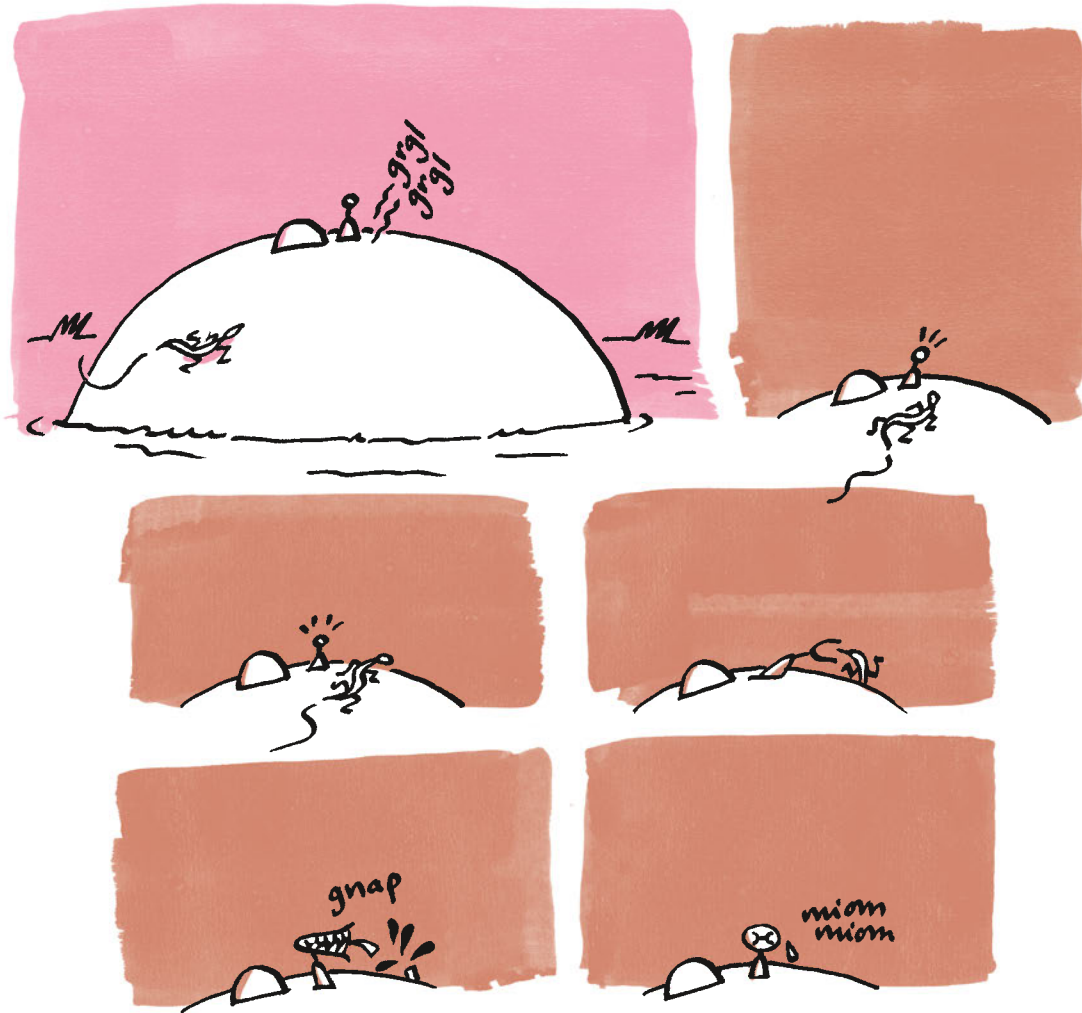


# 300 000 ans pour en arriver là

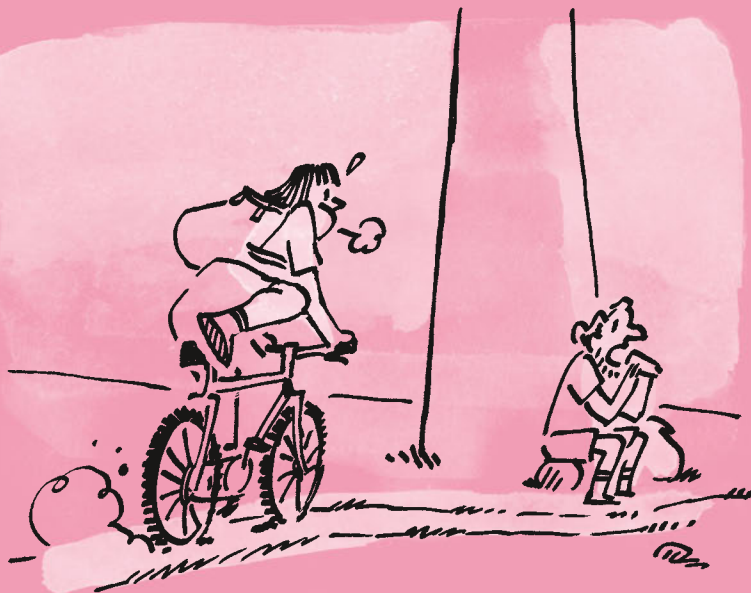
Grégory Jarry et Otto T.



# Day 1







Hey,  
Vincent!

Hey, Vimala!  
Do you  
want ta  
sandwich?



Do you have  
any water left?  
I'm so thirsty.

You're not  
the only one.

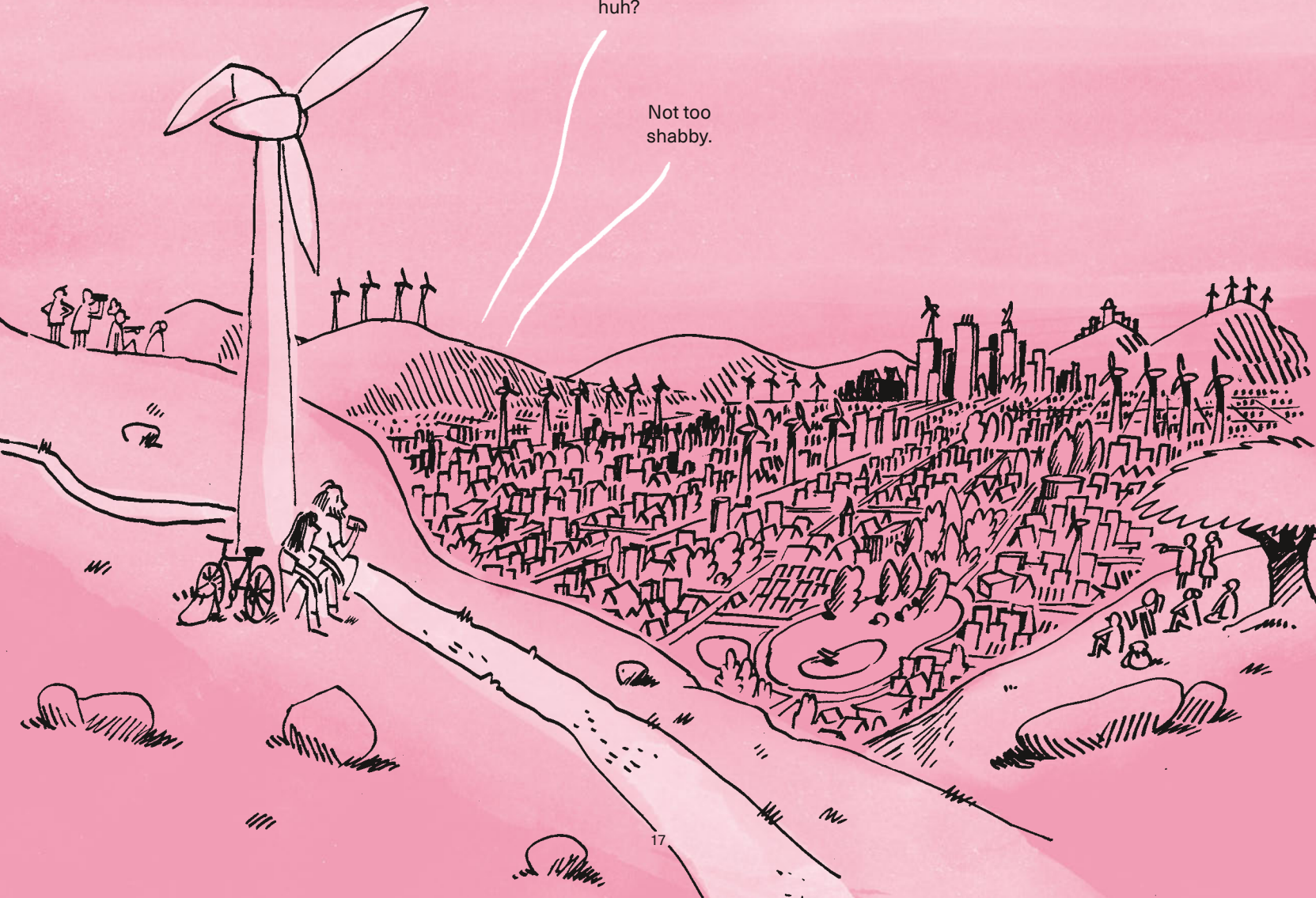


The others didn't  
have to ride thirty kilometers  
on a bike.



So that's  
their town,  
huh?

Not too  
shabby.



I still haven't fully accepted it.  
I didn't imagine the future like  
that when I was a kid.



To stop everything going this far, we  
would have had to believe in something  
that hadn't happened yet, knowing that  
if we didn't believe in it, it would happen  
for sure.



How very  
naïve of you.





First of all, the population grew  
from one billion to 8.5 billion in  
just two hundred years!



And then after the... yum...  
end of the shecond  
world war...



...with the combination of the  
industrialization of almost all  
society's sectors and so many  
people on Earth, everything just  
grew exponentially...



...World GDP, use of water  
resources, car and smart-  
phone sales, mass tourism,  
energy consumption. It was a  
massive boom.



And the price to pay for that boom was the destruction of 90% of marine life, the deforestation of the planet's primary forests...

...and the sixth mass extinction, eliminating 200 animal species per day not including the insect populations devastated by cheap pesticides.



And then global warming, to top it all off...

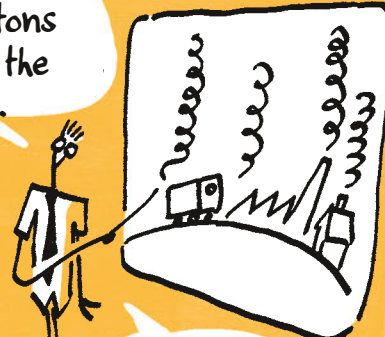
What a cheerful thought...



COP1 (Berlin)

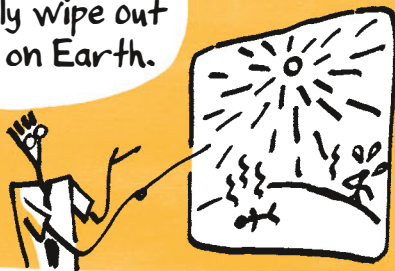


Humans release millions of tons of CO<sub>2</sub> into the atmosphere.



This is the cause of climate change.

...which could eventually wipe out all life on Earth.



Whoah!



Oh my God!

It can't be!



But this hasn't happened yet! Lower CO<sub>2</sub> emissions in your countries and the problem will be solved.



Ah, that's easy!





In Bhutan we absorb  
three times as much  
CO2 as we emit.



60% of our  
territory is made  
up of forests.



And we live by the  
teachings of Buddha.



1 car per  
1000 habitants or one  
pair of boxer shorts  
between 5 is  
more than  
enough.



Everyone helps  
his neighbor.

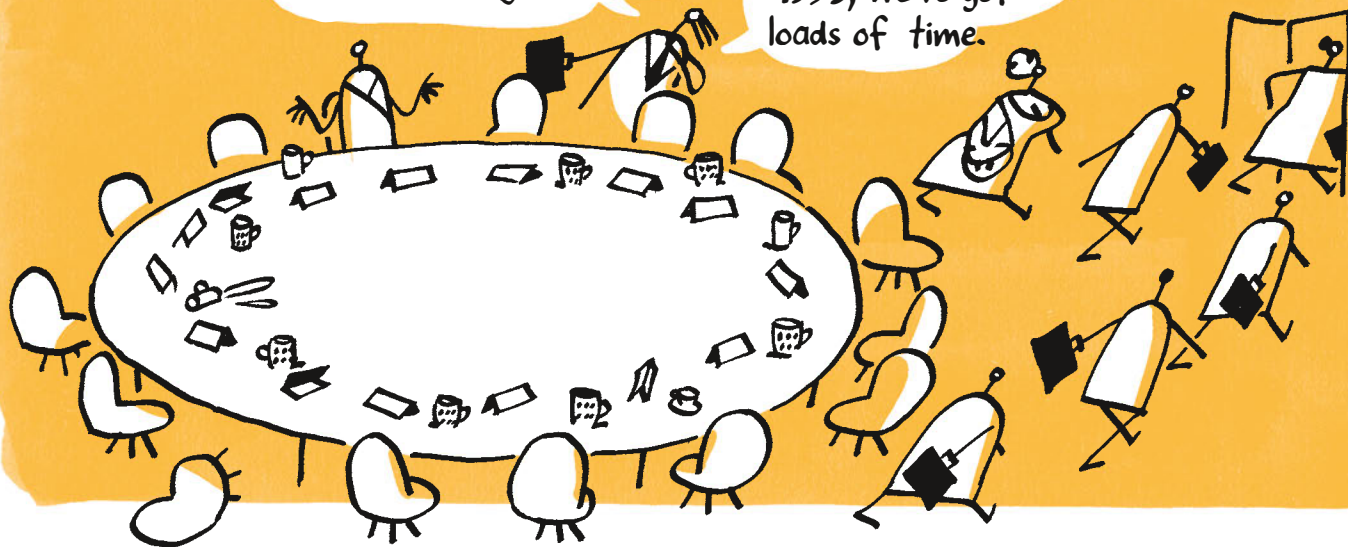


I can teach you all the basic  
principle, so that you can  
apply it in your own countries.



I suggest we reconvene  
next year.

It's only the year  
1995, we've got  
loads of time.



COP2 (Geneva)



My main concern is this: what do we get for lowering our CO2 emissions?



Umm...



We reduce the risk of droughts and forest fires...

... climatic disasters

... the rising sea level will affect the 60% of the world population who live by the coast...

...not to mention the millions of climate refugees.



Ta-dah! You're describing the effects of war!



Rebuilding society means big money!



I'm telling you, climate change is the biggest business opportunity since the Iraq war!





In 1900, with the energy contained within one barrel of oil, we could fill 100 barrels.



It's called energy returned on energy invested. Back then it was 100 to 1.



Now, in 1996, what do you think the figure is?

No idea.



35 to 1.

In 25 years, we won't even reach 18 to 1.



The oil fields are drying up, along with gas, coal and phosphates!



With the speed at which the demand for energy is growing, even if we find oil fields, we won't last long...



Oh look, we're taking off.



I always worry we're going to crash.



If you run out of energy sources, what will happen?



It's simple: our entire society will fall apart.



We'll have the same quality of life as you.



But that's great!



You'll be forced to stop wasting so much!



You'll learn that consumption and productivity aren't the meaning of life.



Now, stop right there!



We must respect our ancestral way of life. Stop trying to impose your traditions on us.





That's where renewable energy comes in!

That's where the big corporations and governments have screwed us over.



The energy return for agrofuel is 1.6 to 1.

2.5 to 1 for photovoltaics.

That's not a lot.



I thought renewable energy was great!

It is and it isn't.



Because for our societies to continue to operate within their infrastructures and energy demand, we need a return on energy of AT LEAST 12 to 1.

So it was doomed from the beginning?



On top of the energy crisis, our financial system was also in crisis!



Yes, the two were closely linked!  
The major recessions were all caused by a rise in oil prices.



...so much so that no one trusted anyone, and the bankruptcy of one led to that of the other, bringing everything tumbling down.

And as the financial system depends on credit and debit exchanged between banks, hedge funds, insurance, it started to inflate...



Oh, what a mess.







These financial and energy crises were accompanied by an ecological crisis.



And bam! We're back to global warming,  
and those super helpful COP meetings...

COP21 (Paris)

I would like to reduce my emissions by 0.5, but only if the USA does the same!

0.5%! No way!  
We're fine  
with 0.3%.

0.3%  
sounds  
good to  
me.

I agree.

With 0.3% less CO<sub>2</sub>, what will global warming be?

Euh...  
4,97°C.



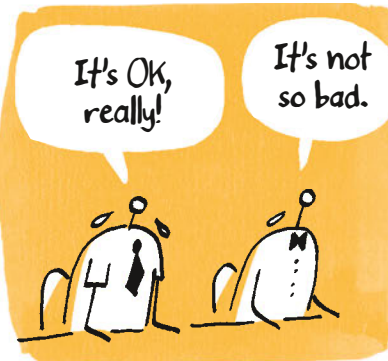
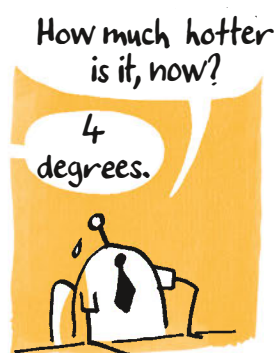
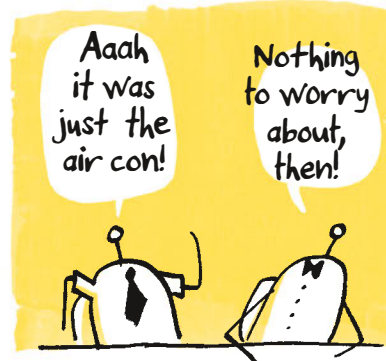
That's progress,  
at least! We  
were at  $5^{\circ}\text{C}$   
before!

Ladies and gentlemen,  
I am proud to  
announce we have  
reached  
a historical  
decision!

CLAP CLAP CLAP CLAP CLAP CLAP  
CLAP CLAP CLAP CLAP CLAP CLAP  
CLAP CLAP CLAP CLAP CLAP CLAP  
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CLAP CLAP CLAP CLAP CLAP CLAP  
CLAP CLAP



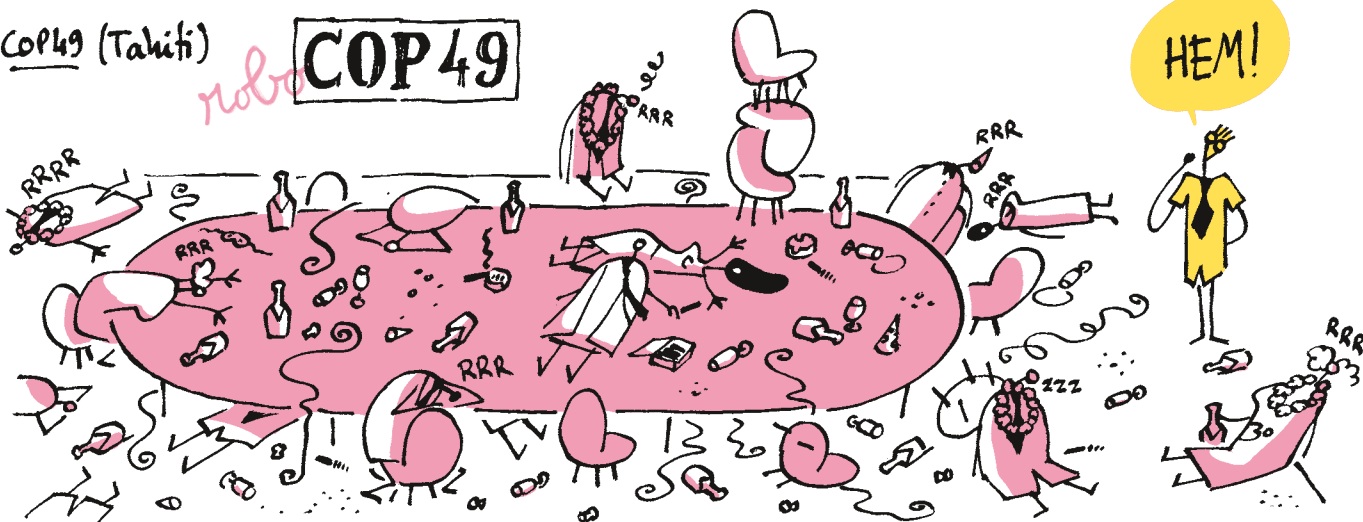
COP43 (Riyad)





COP49 (Tahiti)

COP49



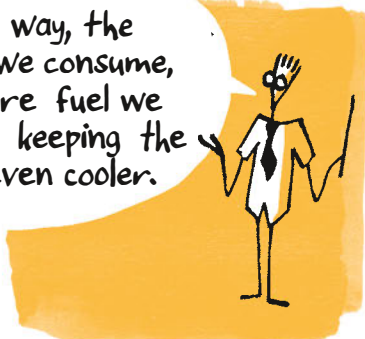
This dome can regulate the temperature a city of 100,000 inhabitants.



It's fueled by a power plant that burns the city's waste.



This way, the more we consume, the more fuel we produce, keeping the city even cooler.



SIGN ME UP!

