



Water Recycling Eco Toilets (WRET®)



- DISRUPTIVE
- OFF-GRID TOILETS
- ECOLOGICAL



Pb: INSUFFICIENT, UNSUSTAINABLE, INADEQUAT, NON-INNOVATIVE TOILETS

A global issue...

4.2 billion

people lack access to proper sanitation



Transmission of diseases :
cholera, diarrhoea,
Covid-19



No toilets for women putting
their health
and security at risk



Societal issues
Reduce human well-being
& social development

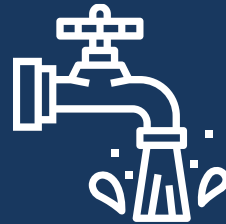


hitting Europe too

Costs of
sewered
toilets
2700€ /m of
sewer
connection



Regular flushing
toilets waste
7m³ billions
of drinking
water/year

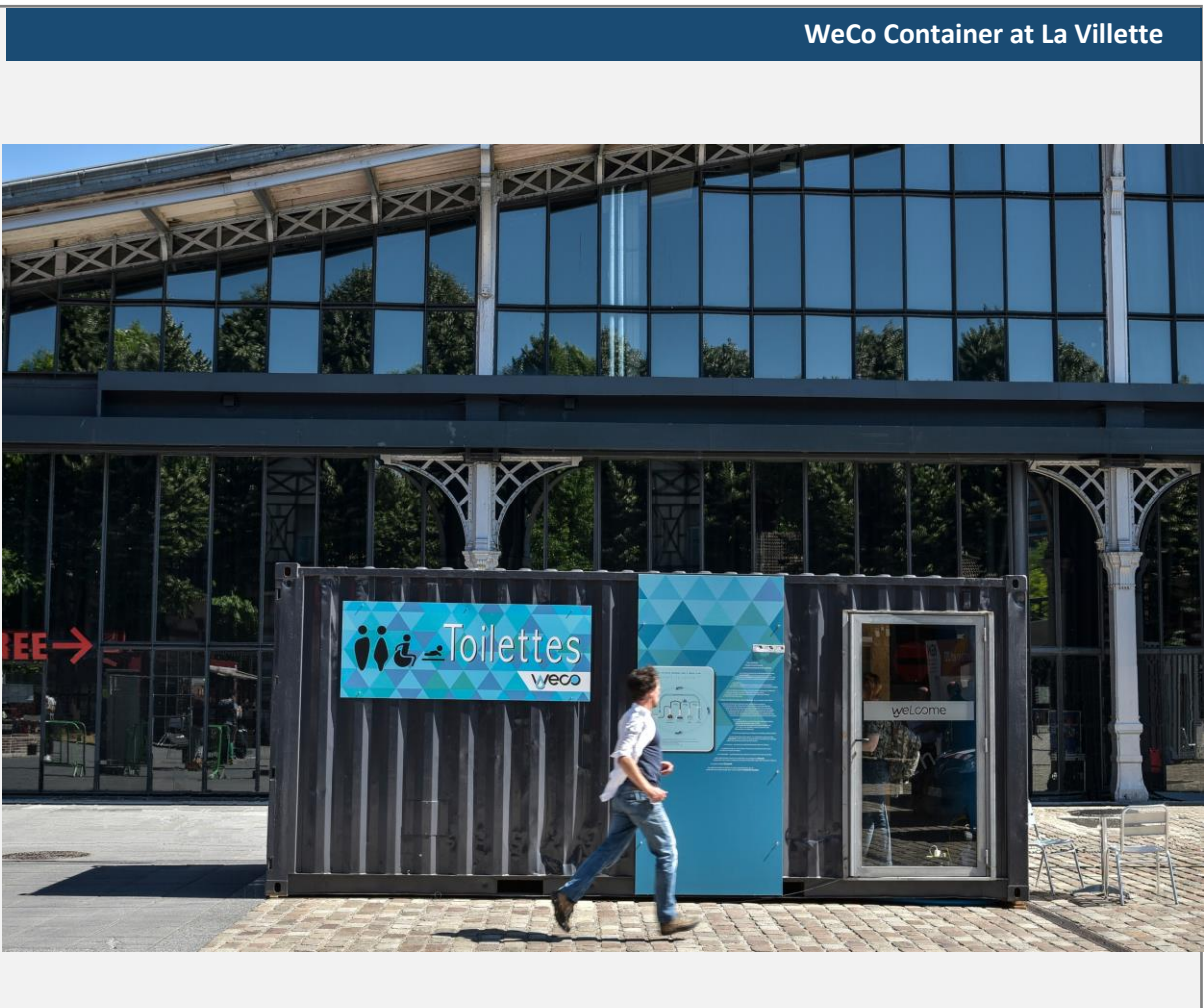


Other toilet
alternatives
Don not fit with
urban aeras



Who are we ?

2014	WeCo Incorporation
2015	State of the art , meeting with research centers
2016	Award from the Chinese Tourism Agency and Gates Foundation. Started cooperation with CALTECH
2017	"Outside" and "inside" Toilet POCs– Climate KIC incubated – St-Etienne First Sale - Innov'Up BPI IdF Region
2018	Start of the Engineering Co-development with Alstom for the Train Toilets – Construction21 Award
2019	2 Patents filing , Accelerated by Invest Horizon for Series A, Grant SME Instrument phase 1 – Grigny City 2nd Sale
2020	Sustainable Cities Grant from French Gvt – INNOWWIDE Senegal – Seal of Excellence from the European Commission – Arte TV Report with B. Gates
2021	HEC Incubation, MassChallenge Switzerland Accelerator and Sustainable Cities in Ivory Coast Awards



OUR OFF GRID INNOVATIVE SUSTAINABLE TOILETS



FLEXIBLE

- Moveable as required
- Optimised dimensions, flexible assembling and design



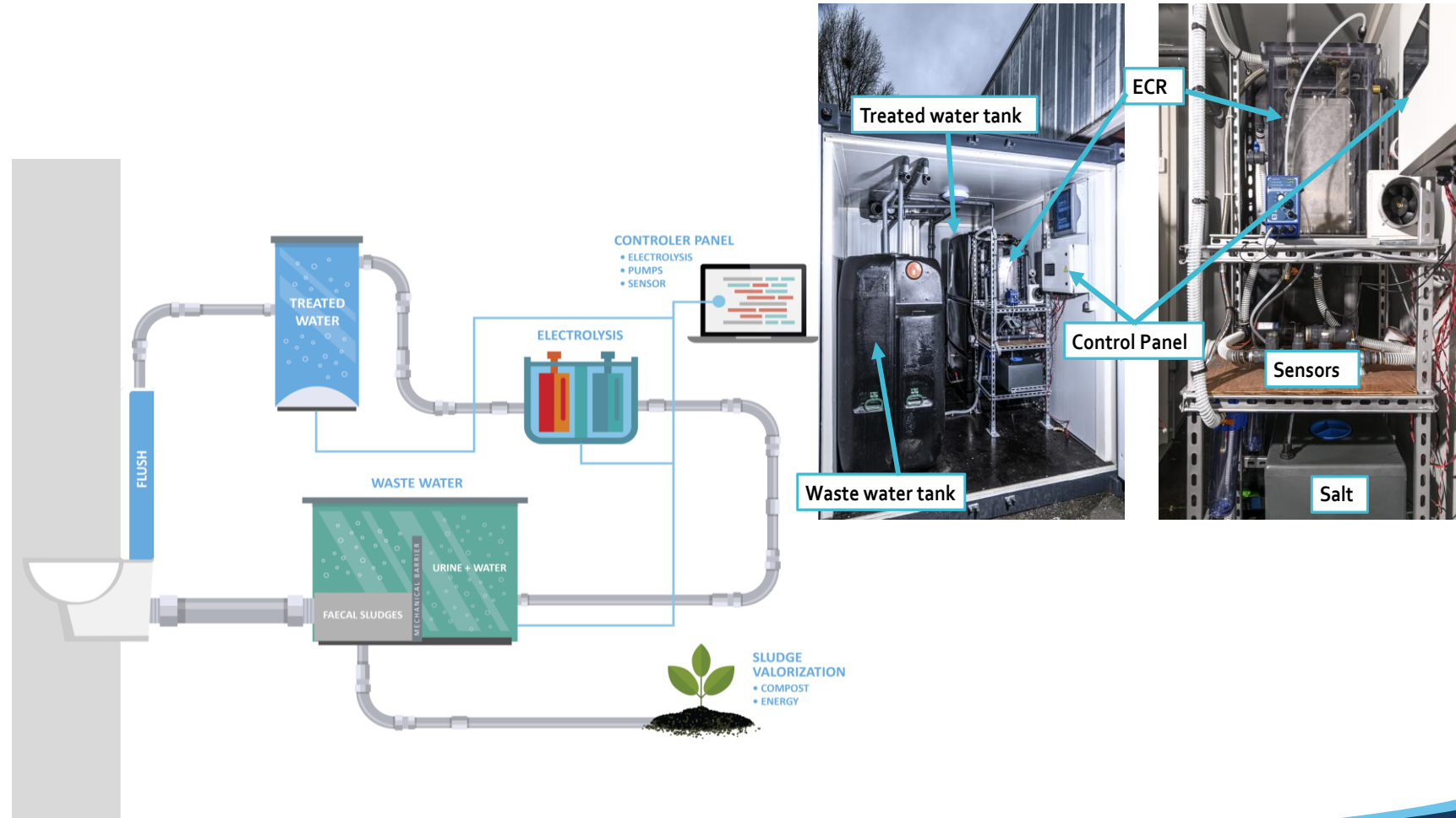
AUTONOMOUS

- Infinite treatment and recycling of waste water
- Internal sanitation system without connection to an external water grid

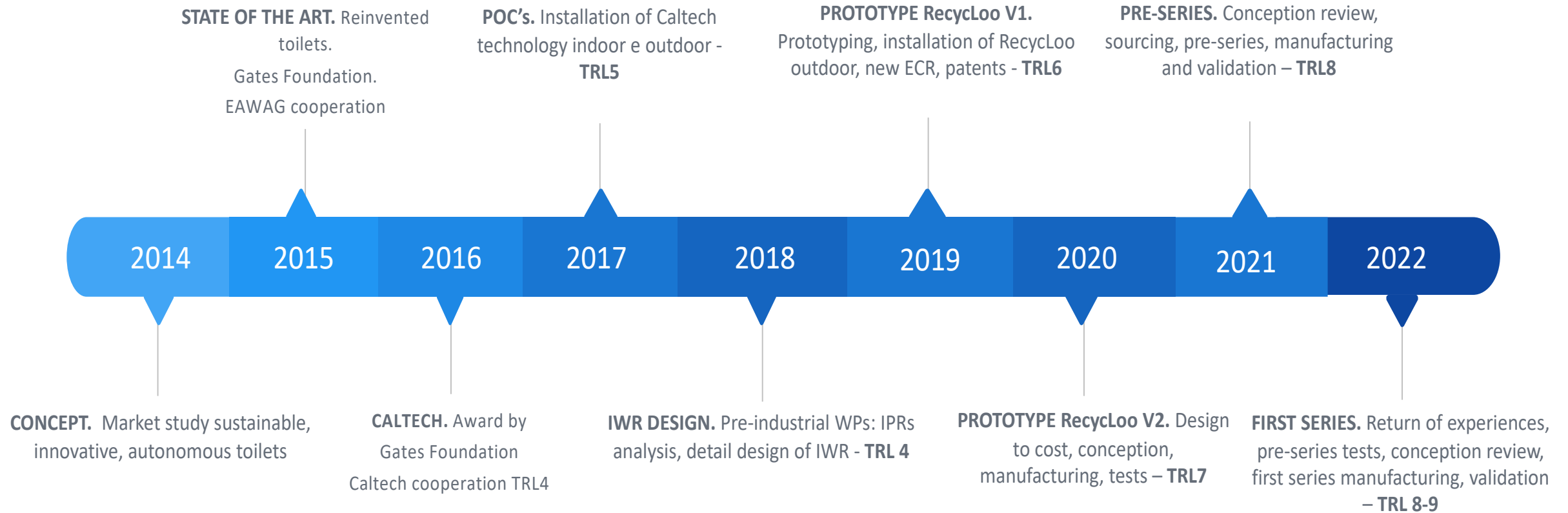


ECOLOGICAL

- Preserves ecosystems and biodiversity by saving water
- Integrated in recycled containers



R&D and Product Development Roadmap



COMPETITORS

Our Value Proposition = solving the customer pains of:

- *wasting billions of drinking water to flush our toilets*
- *Having no autonomous ecological toilets for the cities or non-sewered areas*

	COMPETITORS	SAVING	USER COMFORT	AUTONOMOUS	ECOLOGICAL IMPACTS	WATER SAVINGS	DRAINING
							
WeCo		++	+++	+++	++	+++	+++
Water sewered toilets		-	++	-	-	-	++
Dry toilet		+++	-	+	+++	+++	-
Chemical toilets		+++	++	+	-	+	+

Why Clients choose WeCo?



No connection to the
water network
=
ECONOMICAL

**USER CONFORT
& FLEXIBILITY**

Internal sewerage
system
=
AUTONOMOUS

Water recycling,
treatment with no
chemicals
=
ECOLOGICAL

WATER SAVINGS

Viruses and bacteria
destroyed by
electrolysis
=
HYGIENIC

Compared to other toilets systems...



- **Dry toilets** do not use water: difficult to spread sludge, bad smells, no sanitary security, not comfortable
- **Chemical toilets** are not environmentally friendly, requires a lot of maintenance
- **Water sewerred toilets** are expensive, not ecological and not really hygienic

INNOVATION – AUTONOMY- SUSTAINABILITY- HEALTH

ENVIRONMENTAL IMPACT



445 times less
water used*

FINANCIAL IMPACT for buyers



2-5 times
less expensive*

SOCIETAL IMPACT



Women
and girls
empowerment



We will **disrupt** the market for Innovative Toilets estimated at **€ 6.7 Billion** by the Boston Consulting Group a work initiated by the Gates Foundation.



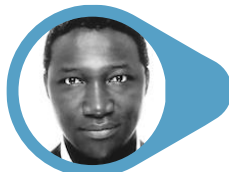
MANAGEMENT TEAM



Cécile Dekeuwer

CEO
& co-founder

20 years experience
in international businesses
Recognized water & sanitation
expert



**Anani
Ayivi**

Co-founder train
development

Project manager
at ALSTOM
30 years experience in
Industrial Projects
Management



Olivier Mouroux

Digital marketing
& Finance strategies

Successful investor
& entrepreneur
Expert in digital
marketing



**Emmanuel
Gayan**

Business development
strategies

Senior water engineer, 20
years international experience
in the water industry



**Clément
CID**

PhD from CALTECH
R&D Advisor

Recognized toilets
expert Senior Research
Engineer for 9 years

**+15
team
members**

with expertise in
water science,
regulation,
industrialisation
and business



ACHIEVEMENTS



10 international &
national awards

BILL &
MELINDA
GATES
foundation

6 MVP sold



Partnership
with top major
industrial actor

ALSTOM

Winner
EIT Climate KIC & EIC Seal
of Excellence & INNOWIDE



BUSINESS MODEL

OUR CLIENTS

OUR REVENUES



- Main revenues: **Toilets and technology sales and/or rent**
- Secondary revenue: **Services** sales (maintenance, training, studies, other services...) + RECURING REVENUES

Concept = Toilets as a Service (TaaS)

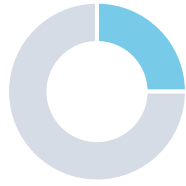
FINANCES

Manufacturing engineering



50%

Sales and marketing



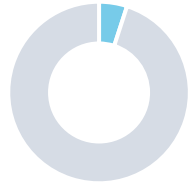
25%

General and administrative



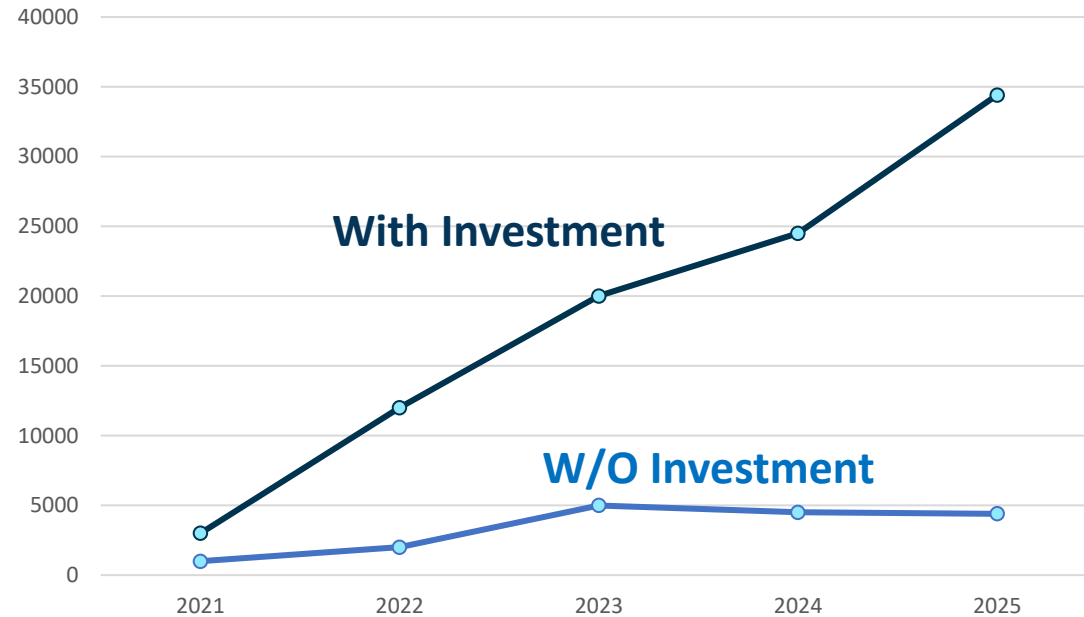
20%

Intellectual property and certification



5%

EQUITY: €2 millions



EXPECTED TURNOVER IN EUROS

- Commercial traction with turnover since 2017
- 2019: 56K€
- 2020: 0 due to COVID
- **2021: already ordered for 200K€.** Expected: 500K€
- Future: 34M€ within 5 years

Installations



St Etienne (2017)



Paris (2018)



Vitry sur Seine (2019)



Meaux et Grigny (2020)



In 2021:
**Rennes, Blois,
Francioli, Restaurants
and others...**

CONTACT

More info:

Video about our technology - see https://www.youtube.com/watch?v=d3aZMrQot_w

<https://www.en.weco-toilet.com/>

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