

TAPP Water Watrvent Pitch Deck - May 2020

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# Purpose & Vision



Reduce plastic waste by 10 bn bottles by 2023



€1bn revenue run-rate with profitable recurring business model by 2024



# **Problem = Opportunity**





- 600m households globally drink bottled water at home on a regular basis
- Plastic pollution and climate change gaining media visibility and public attention
- 3. Existing water filters have failed to compete with bottle water based on consumer needs (simplicity, cost, taste, sustainability)

















# Our journey

Apr 2015 R&D phase for TAPP 1 started

**Jan 2017** Commercial launch

Nov 2017 TAPP 2 Crowd- funding

Jul 2018 TAPP 2 launch

Sept 2018 H2020 Phase II Grant

Nov 2019 Seed Round



# Where are we today?





**Sold 65,000+ units** 



Growing fast!

3x growth / year / units sold



90% of direct customers choose subscription

### TAPP 2

#### **Our Current Winner**

- Affordable, easy to use and install household tap water filter
- Standalone or subscription with automatic replacements
- Sustainable cartridges
- Track your impact







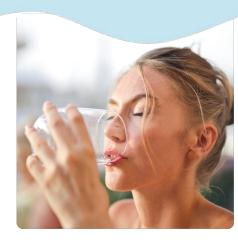


### Next Gen: TAPP 31



Water as a Service (summer 2020)





- Very small filter solution
- Monthly subscription service\*
- Patent pending sustainable micro cartridge design lasting one month

<sup>\*</sup>New cartridges sent by normal mail every month.

Tested to fit with all European and North America post box sizes.

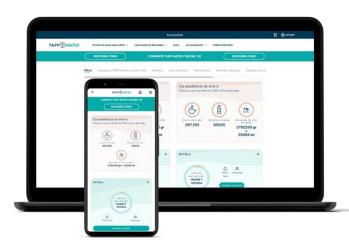
### Next Gen: TAPP 3x



#### Water Quality Monitoring (winter 2020)







- Monitors water quality with LED displaying safe to drink
- Combines sensor data (TDS, Turbidity, Temp, Flow and pH) with public water quality data
- Patent pending sensor platform

## **Market Size**



Region	Households (million)	Bottled Water consumers 2018 (million)	Comments		
Europe (28)	274	75	Excludes households only drinking sparkling water.		
North America	140	49	Excludes households only drinking sparkling water.		
Latin America	145	72	Includes large replaceable water fountain bottles.		
Africa & Middle East	98	27	Based on World Bank data assuming 7 people per household and 24% in sub-saharan Africa and 75% in North Africa and Middle East		
Asia & South Pacific	714	340	Includes large replaceable water fountain bottles.		
Total	1,371	560			

# Water filtration landscape



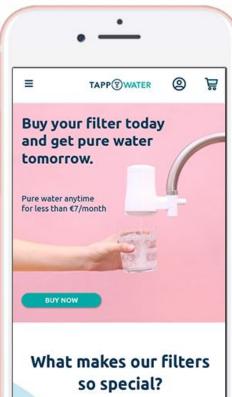
Industry	Brands	TAPP Competitive Advantage		
Water Filtration US*	Culligan, PÜR BRITA	Design, Eco-friendly, Smart, Automatic replacement, Water Quality Monitoring and Flow-rate		
Water Filtration Europe*	<b>BRITA</b>	Design, Eco-friendly, Smart, Automatic replacement, Water Quality Monitoring and Flow-rate		
Installation Water Filters	aqua <b>jervice</b> prueba a wir mejor  aguapur.   eSpring*	Affordable, No plumber needed, Water Quality Monitoring, Eco-friendly, Automatic replacement		
Startups	drinkpure S⊙MA mitte O	Eco-friendly, Water Quality monitoring, Automatic replacement and Flow-rate		

<sup>\*</sup>Point of use filters that the user can install themselves.

Where can you find our products?

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- Focus on Spain and Italy. Next countries: France, Germany, UK
- www.tappwater.com
- Amazon
- Physical shops in Spain and Portugal.
   Soon: Retail



## **Financials**



	2018	2019	2020	2021	2022	2023
Total Sales	€801,320	€1,421,529	€3,753,166	€13,136,081	€44,662,675	€125,055,491
COGS	-€310,434	-€398,028	-€836,453	-€2,758,577	-€9,379,162	-€26,261,653
Gross profit 1	€490,566	€1,023,501	€2,916,713	€10,377,504	€35,283,514	€98,793,838
Gross profit 1 %	68%	72%	78%	79%	79%	79%
Cost of Sales	-€179,697	-€298,521	-€1,024,614	-€3,073,842	-€9,221,526	-€25,820,273
Gross profit 2	€310,869	€724,980	€1,892,099	€7,303,662	€26,061,988	€72,973,565
Cost of Marketing	-€159,886	-€284,306	-€1,162,793	-€3,488,379	-€10,465,137	-€29,302,384
Gross profit 3	€150,983	€440,674	€729,306	€3,815,283	€12,971,962	€36,321,494
Personnel cost	-€288,941	-€692,901	-€1,290,454	-€2,580,908	-€5,419,907	-€11,923,795
Operational cost	-€258,263	-€487,326	-€592,179	-€947,486	-€1,989,721	-€4,377,387
Other						
EBITDA bef H2020	-€296,221	-€139,553	-€633,327			
EBITDA bef H2020 %	-37%	-10%	-17%			
EBITDA	-€396,221	-€739,553	-€1,153,327	€286,889	€5,562,334	€20,020,312
EBITDA %	-55%	-52%	-36%	3%	15%	19%

<sup>\*</sup> Adjusted EBITDA is EBITDA before product development capital costs that have been expensed and that are reimbursed by the EU Horizon 2020 grant of €1.25m.

## Investment

#### Angel round 2017

Timing: Closed June 2017

Where: UK holding company

Valuation: €2.1m

Raised: €300k in equity + €80k ENISA loan

#### 2018 Convertible notes

€710k closed in convertible notes

#### Other

• €1.3m H2020 SME grant received Sep 2018 to Aug 2020

#### 2019 Seed Round

€2m investment (incl convertibles) at €10-11.5m pre-valuation closed Sep 2019

#### 2020 A-round

- Target of min €3-5m
- €3m+ on customer acquisition/scale including marketing (150k new customers at average cost of €20 generating life-time value of €280+)
- Plan to be profitable before marketing by Oct 2020

### Company



#### **Investors:**

Founders, friends & family
Peter Kadas (BXR Group)
Ola Lauritzon (Swedish Halso Invest)
Blue Water Group
Yabeo
(Horizon 2020)

#### **Advisory Board:**

Patrick Funfrock (ex Head BD Brita)
Rasmus Bjerngaard (sustainability
entrepreneur)
Sam Saddigh (CEO top brand agencies USA)
Neil Gregory-Eaves (VC investor)

#### Legal:

Registered holding in UK with subsidiaries in Spain, US and Canada. Team of 23 in Barcelona and manufacturing in Taiwan and China. Investment through UK holding company.

## Management team







Building and managing team, Strategy, Community and driving PR. Previously 6 years of CSR & start-ups in Barrabes, Deloitte and StepOne **Ventures** 



**Alexander Schwarz CPO & Co-founder** 

Partnerships, Product and Design. Previously head of strategy and partnerships at Softonic (€100m revenue) and several other product startups



Magnus Jern **R&D & Co-founder** 

Water Geek responsible for R&D, International Expansion, and Investor Relations. Co-founder 6 companies and 3 successful exits (each €20m+ revenue)



Jeff Cardarelli Data & Co-founder

Data Insights, Operations, Supply Chain and ongoing analysis. Previously data analytics manager at Softonic



Michaela Mairinger Marketing & Sales

Marketing, Sales, Brand, Customer Experience. Previously head of digital marketing at Rosa Clará (€55m revenue)

