





# Startup & Venture Capital in DACH 2018

# DACH: IN REVIEW



### The DACH region is home to 100m affluent internet users...

# IT'S A HIGHLY ATTRACTIVE ECONOMIC REGION FOR STARTUPS TO ADDRESS



One of the fastest growing EU economic regions with strong economic indicators



Large homogenous market with ≈100m of population speaking the same language



Market developed for techspend due to high mobile & internet penetration

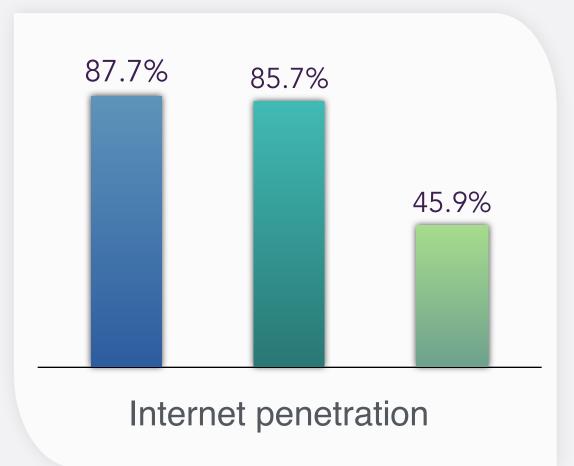


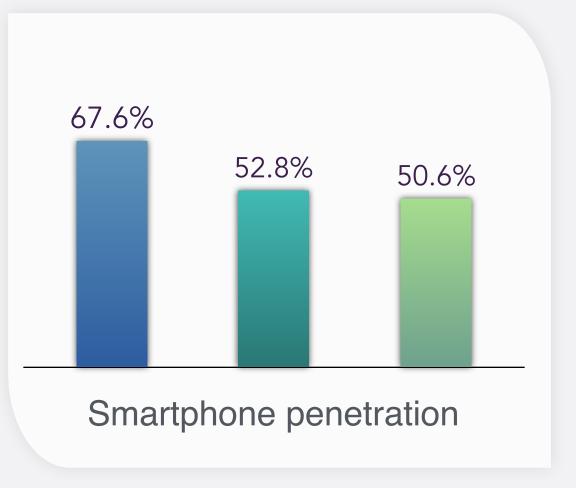
- Differences in culture amongst DACH countries
- CH is not part of the EU

#### 2017 DATA









DACH

EU

WORLD

Sources: International Monetary Fund; Eurostat; Gfk

### ... making it attractive for international VCs to dedicate resources

INTERNATIONAL VC FUNDS WITH LOCAL PRESENCE IN THE REGION OR GERMAN-SPEAKING TEAM MEMBERS

#### FOREIGN VC INVESTORS INVESTING IN DACH

**European** investors

Index Ventures

Sunstone



Accel



PARTECH

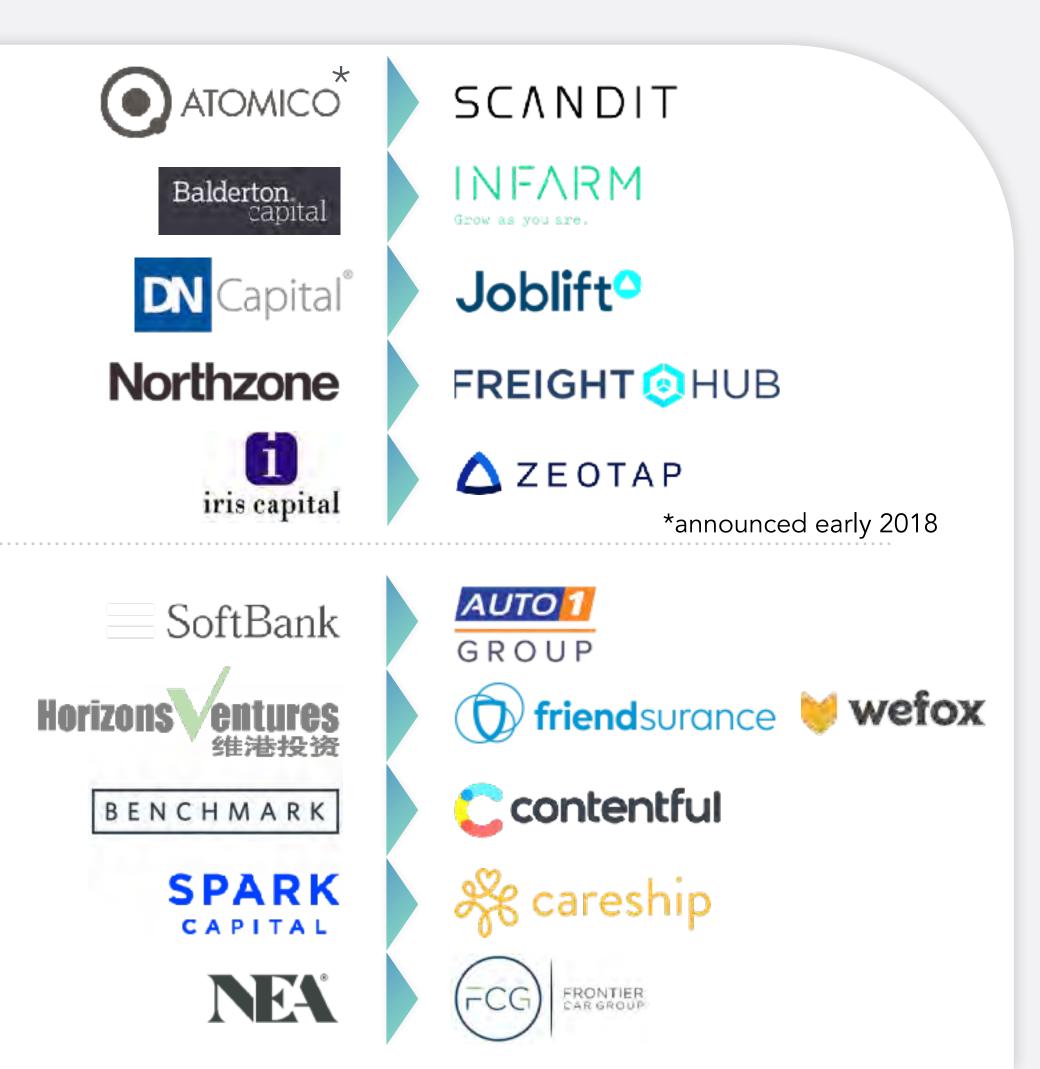
CREANDUM





Non-European investors

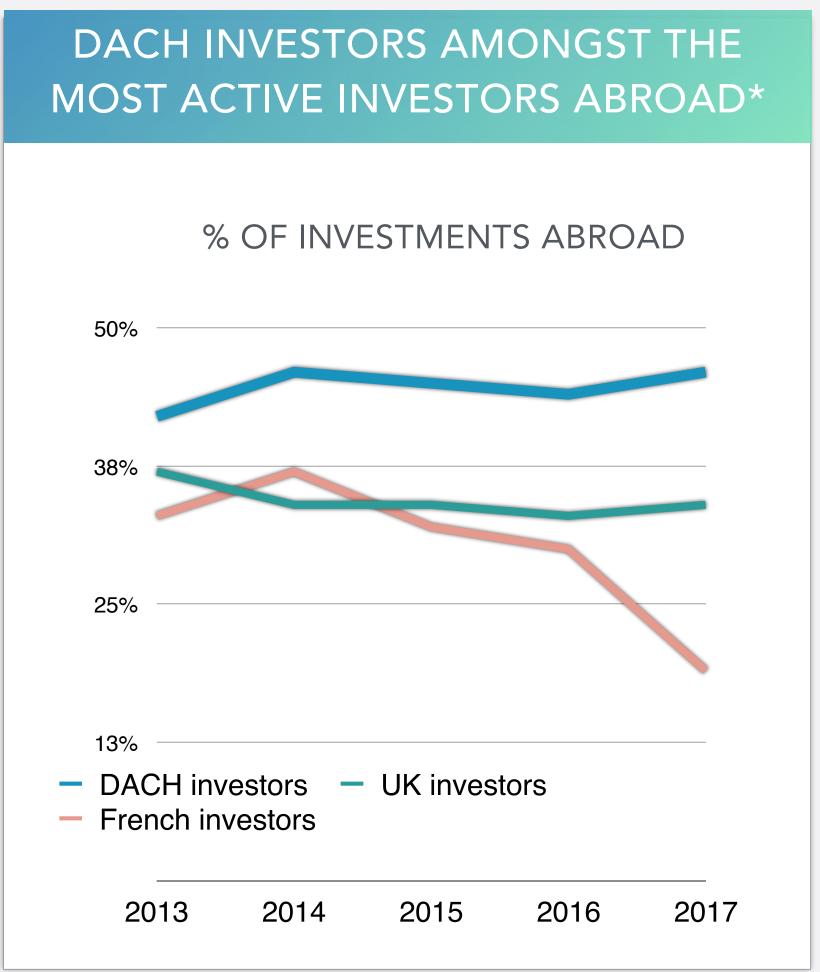




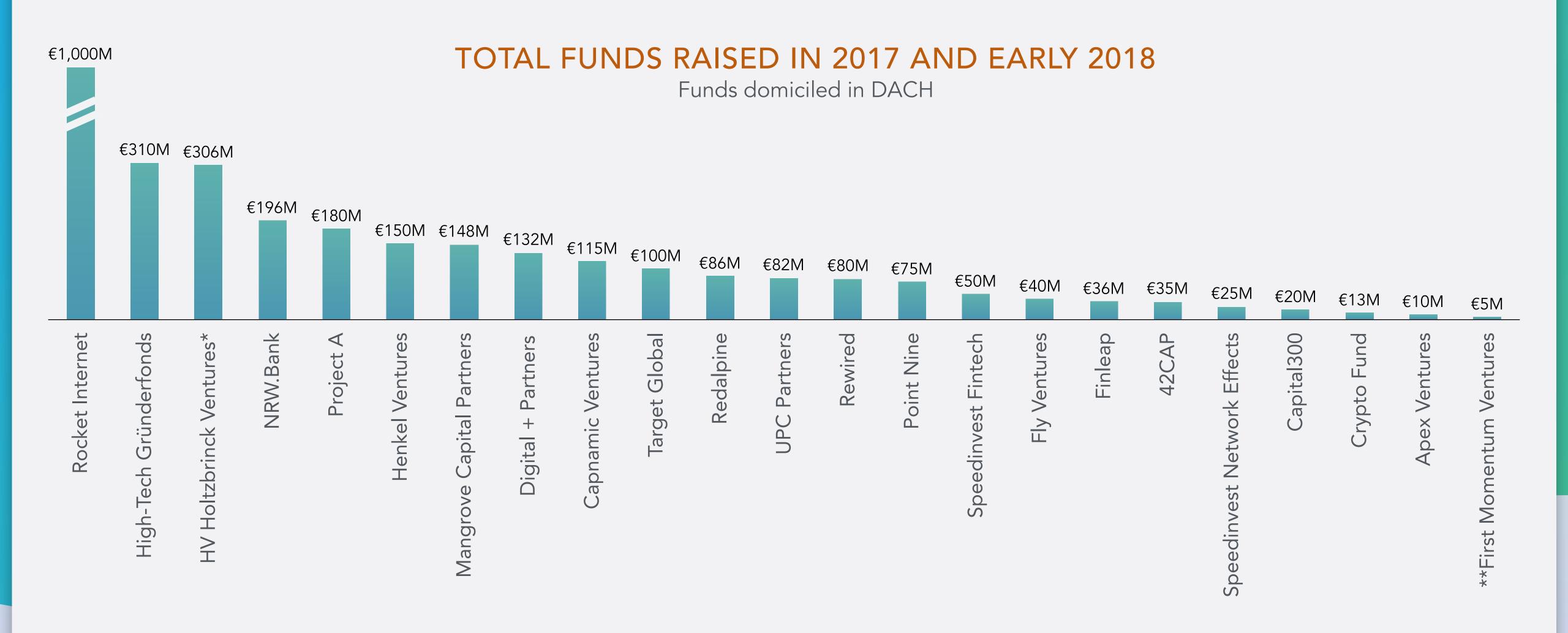
### ...and also producing top-tier VC funds with global capabilities

INVESTMENTS OF DACH-BASED VCs IN THE REST OF EUROPE EARLYBIRD **TEVEROAD** Stowga. TARGET **Docplanner** HV VENTURES **Project A** 





## Many new venture funds have been raised in DACH



#### 10+ debut funds have been launched in the last 18 months

42 CAP DIGITAL Henkel Ventures **APEX** VENTURES €35M €130M + €350M €25M €10M €150M signals CAPITAL 300 Perpetual  $L \Lambda R I X$ Venture Capital €25M €20M €100M REWIRED **CRYPTO FUND** FUND **FLY VENTURES** Fintech Speedinvest €41M CHF16M €100M TBA €50M

Sources: EY Venture Capital and Startups in Germany 2017; Swiss Venture Capital Report 2018; Crunchbase

### ...which fuel upstream funding for DACH startups









Investors with local presence

























b.to.v



STARIS HV



EARLYBIRD







CAVALRY







idinvest













Y Combinator

Seedcamp



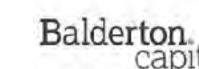
P3Otonuders







SPARK























ATOMICO







Investors based outside DACH

### ...contributing to a growing DACH startup ecosystem

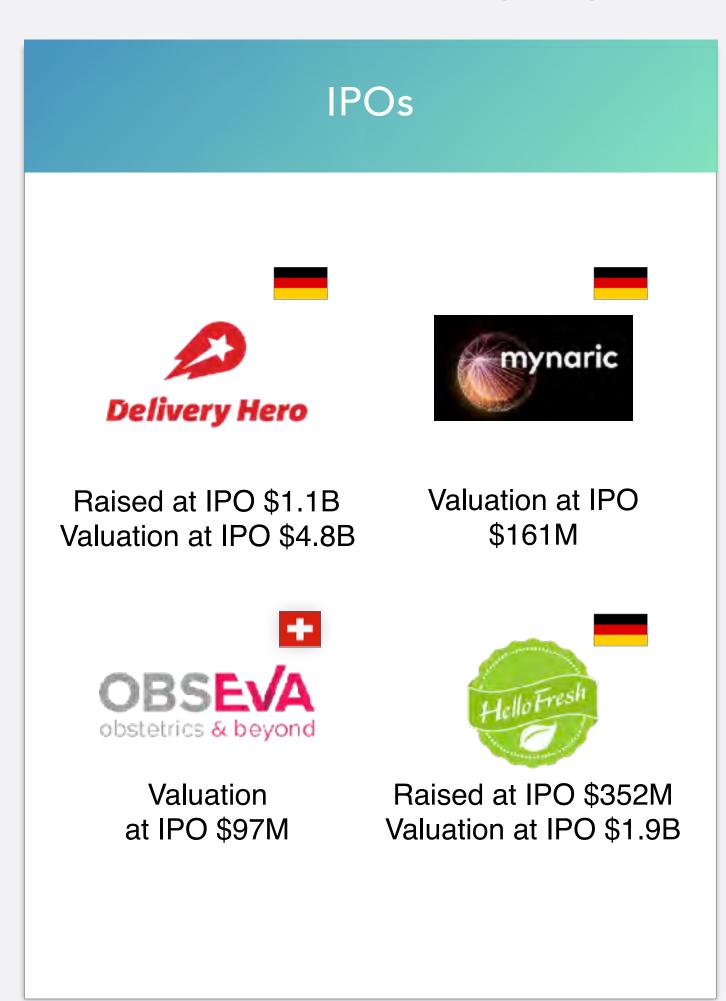


Authors' choice: notable companies in the DACH region, based on current or last valuations; private market valuation, best estimate based on public data

### Successful exits set new benchmarks for the region

#### DACH CAN PRODUCE BIG EXITS

#### FUTURE POTENTIAL





#### ZOOM-IN: GERMANY'S NEWEST UNICORN\*

#### celonis

Series B - \$50M raised from Accel and 83North at \$1B valuation

- The global market leader in process mining software
- Created by three students in Germany, entirely bootstrapped for 5 years

#### DACH is now home to unicorns and unicorn-investors

#### UNICORNS

# DACH VCs WITH UNICORNS IN THEIR PORTFOLIOS

		Valuation	Founded	Unicorn Year	Years until Unicorn
<i>AUTO</i> 1 G R O U P		€ 3bn	2012	2015	3
BIONTECH		€ 2.3bn	2008	2018	10
ROIVANT	+	€ 2bn	2014	2017	3
CHECK24		€ 1.5bn	1999	•••	•••
The RNA people®		€ 1.4bn	2000	2015	5
OFG GLOBAL FASHION GROUP		€ 1bn	2011	2015	4
FLixBUS		€ 1bn	2011	2018	7
mindmaze	+	€ 0.9bn	2012	2016	4
TRICENTIS		€ 0.9bn	2008	2018	10

Top 1B+ Exits		Top Unicorns Still in Portfolio
Delivery Hero ROCKETINTERNET	HV VENTURES	© cabify FLixBUS
Delivery Hero	ROCKETINTERNET	OFG GROUP JUMIA₩ Funding Circle
Spotify	LAKE STAR	Klarna
zendesk Delivery Hero	Point Nine THE ANGEL VC	Revolus
		AUTO 1 GROUP FLIXBUS

#### Leading international accelerators educate a new generation of founders

#### NON-CORPORATE

## STEED FOR TOMORROW

VENTURE::

\*\*COMMITTEE \*\*\*

\*\*COMMITTEE \*\*

\*\*COMMITTEE \*\*\*

\*\*COMMITTEE \*\*\*

\*\*COMMITTEE \*\*

\*\*COMMITTEE \*\*

\*\*COMMITTEE \*\*\*

\*\*COMMITTEE \*\*\*

\*\*COMMITTEE \*\*\*

\*\*COMMITT















BEY / ND1435

International accelerators with presence in DACH

accelerators from DACH

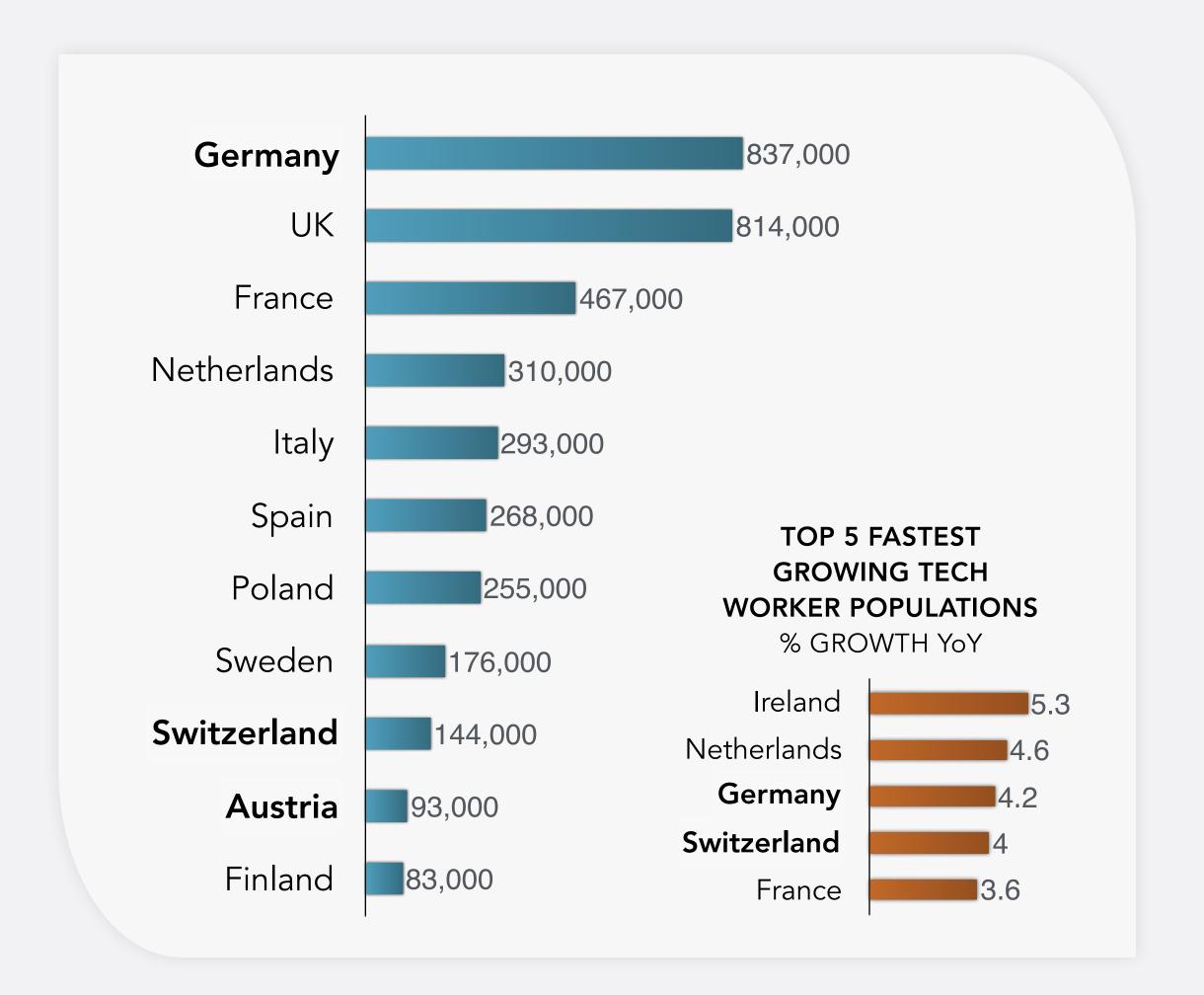




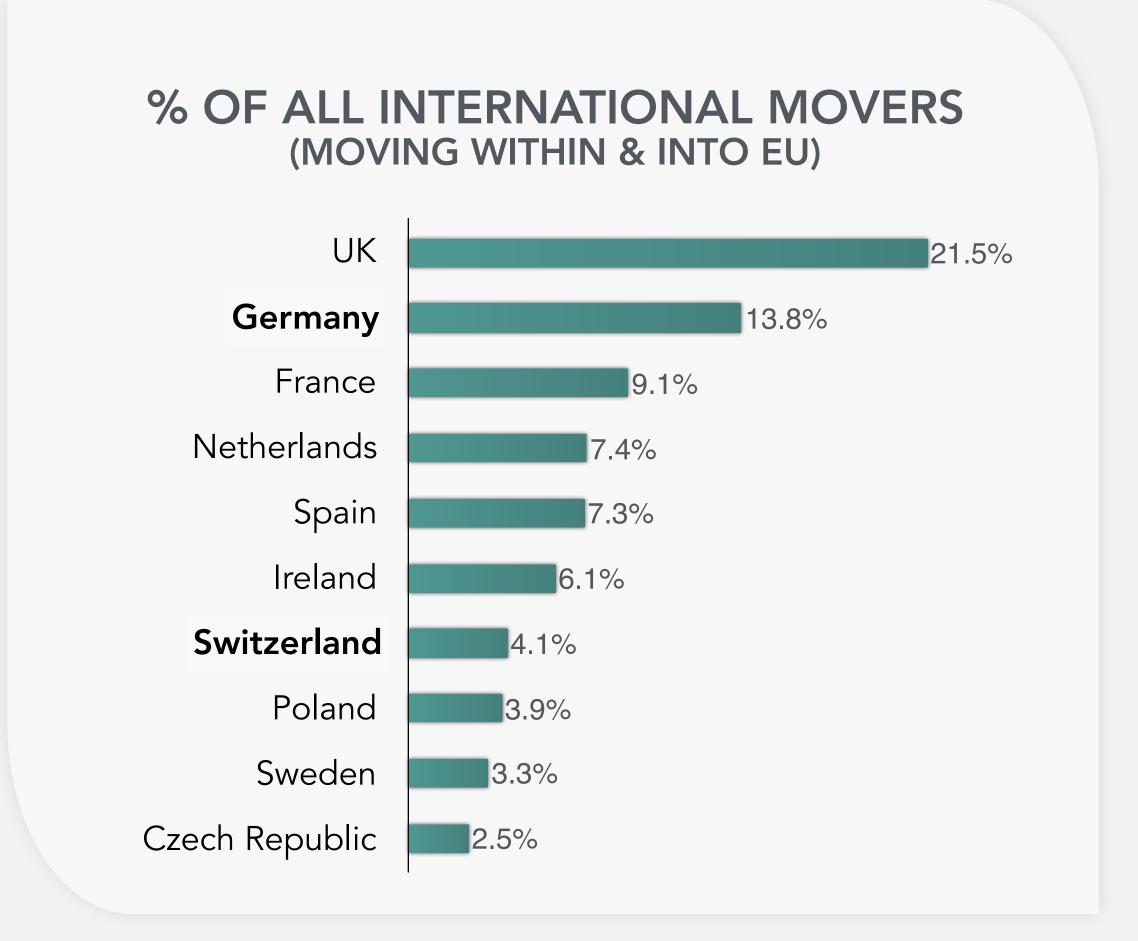


## DACH has the largest developer pool in EU (>1M)

#### # OF PROFESSIONAL DEVELOPERS BY COUNTRY



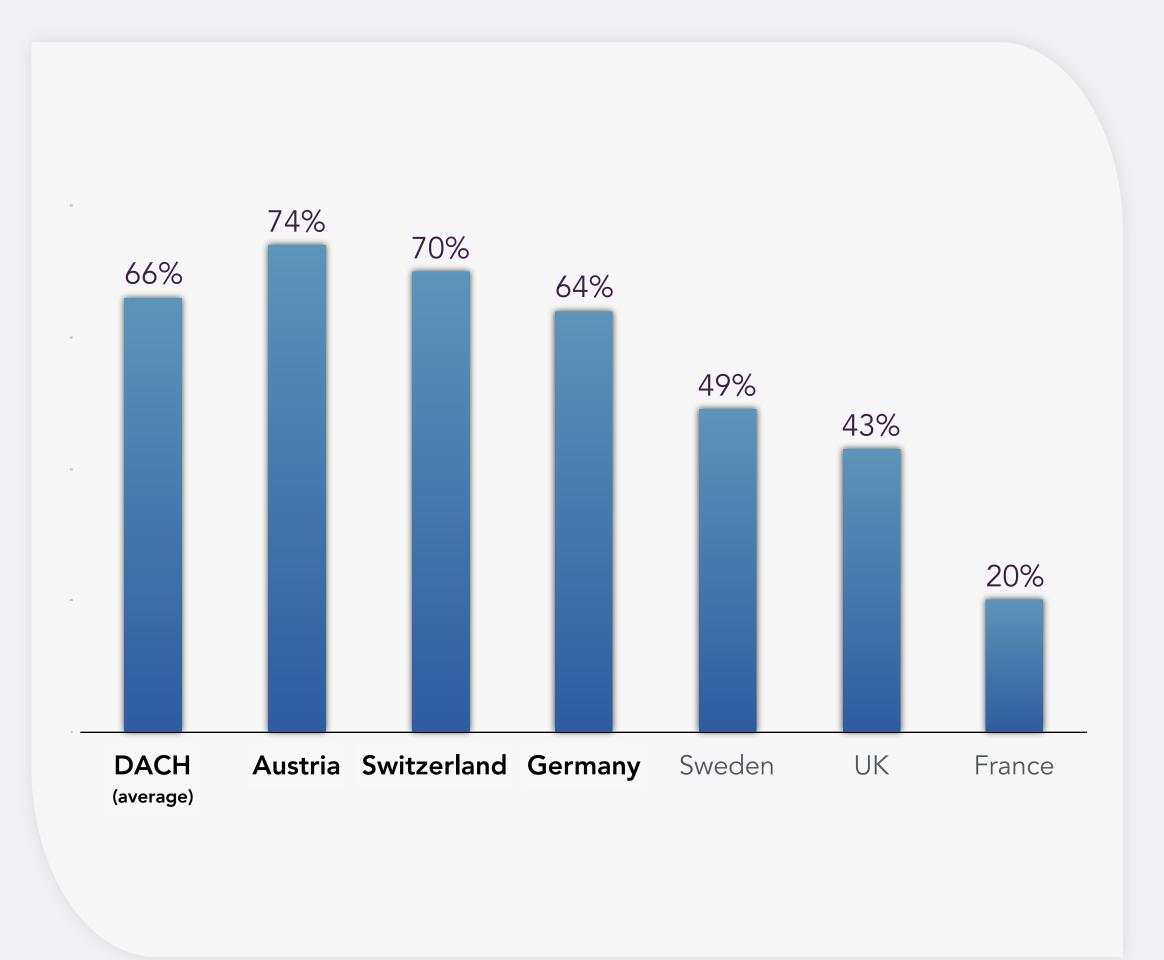
#### GERMANY & SWITZERLAND AMONGST EUROPE'S TOP 10 DESTINATIONS OF CHOICE FOR TECH TALENT



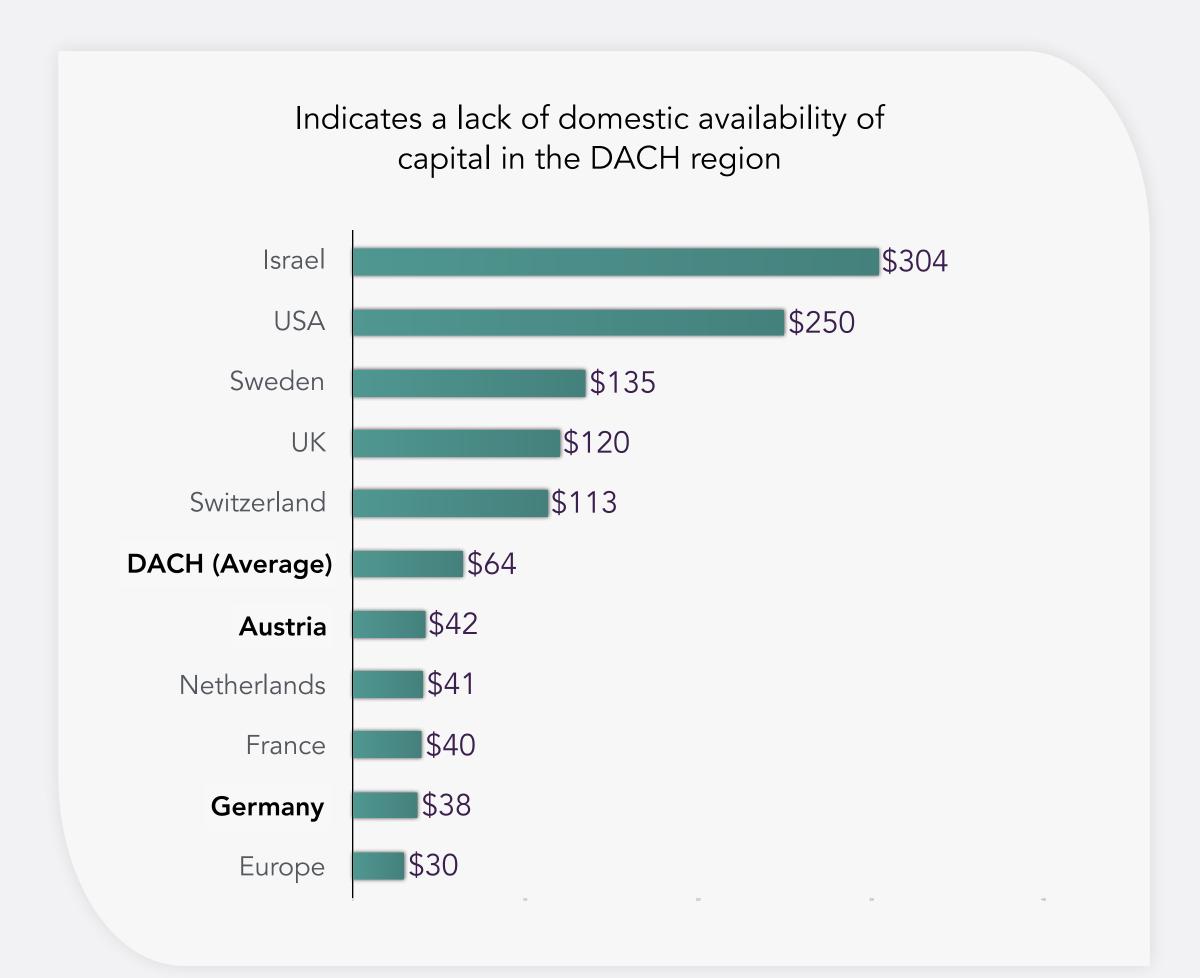
Sources: Atomico The State of European Tech 2017

### The highest level of international VC investment in Europe

## VC DEALS WITH INVOLVEMENT FROM INTERNATIONAL INVESTORS<sup>1</sup> 2017

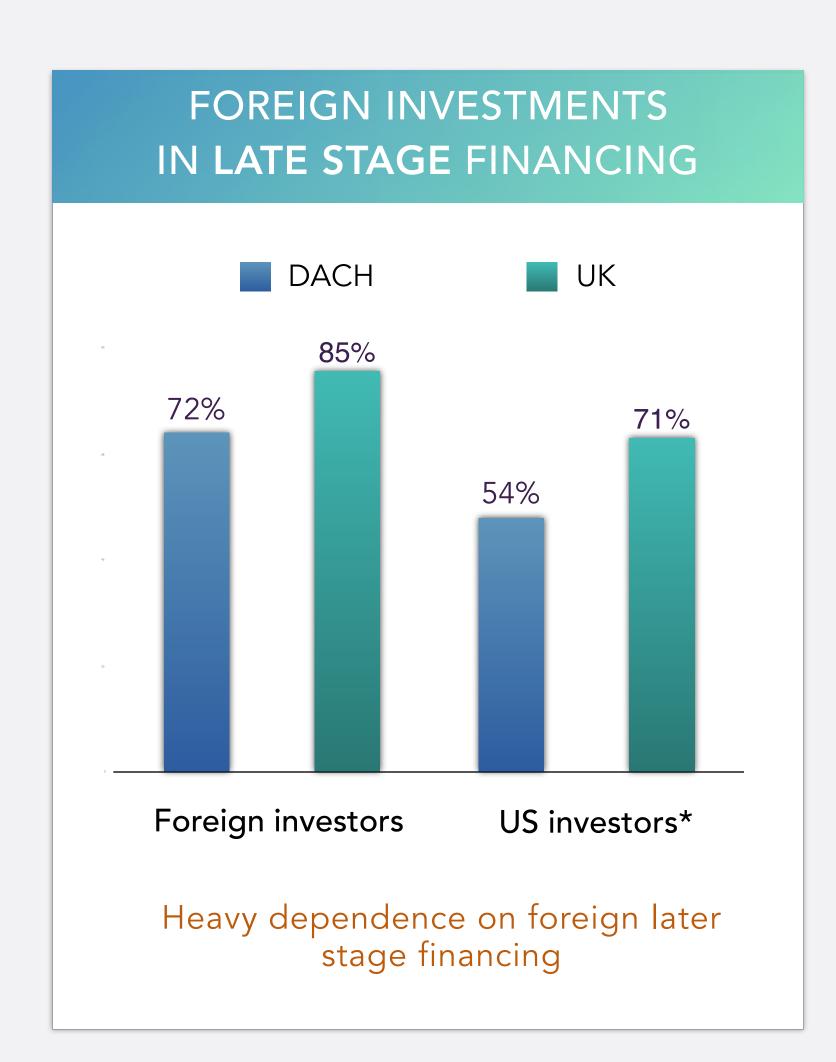


#### VC INVESTMENT PER CAPITA IN 2017<sup>2</sup>



### ...highlights room for growth for domestic investors

## FOREIGN INVESTMENTS IN SEED & EARLY STAGE FINANCING DACH UK 67% 45% 30% 13% Foreign investors **US** investors\* A lot of reliance on US funding even at early stages





### Dependency on US funding creates a transatlantic talent bridge

#### FROM DACH

#### shippo Core OS Dedrone SE\IC = GUSTAV =







US tech firms with founders from DACH







US VC funds with senior team members from DACH







#### TO DACH









US startups using DACH as their launchpad











VC funds looking at DACH market









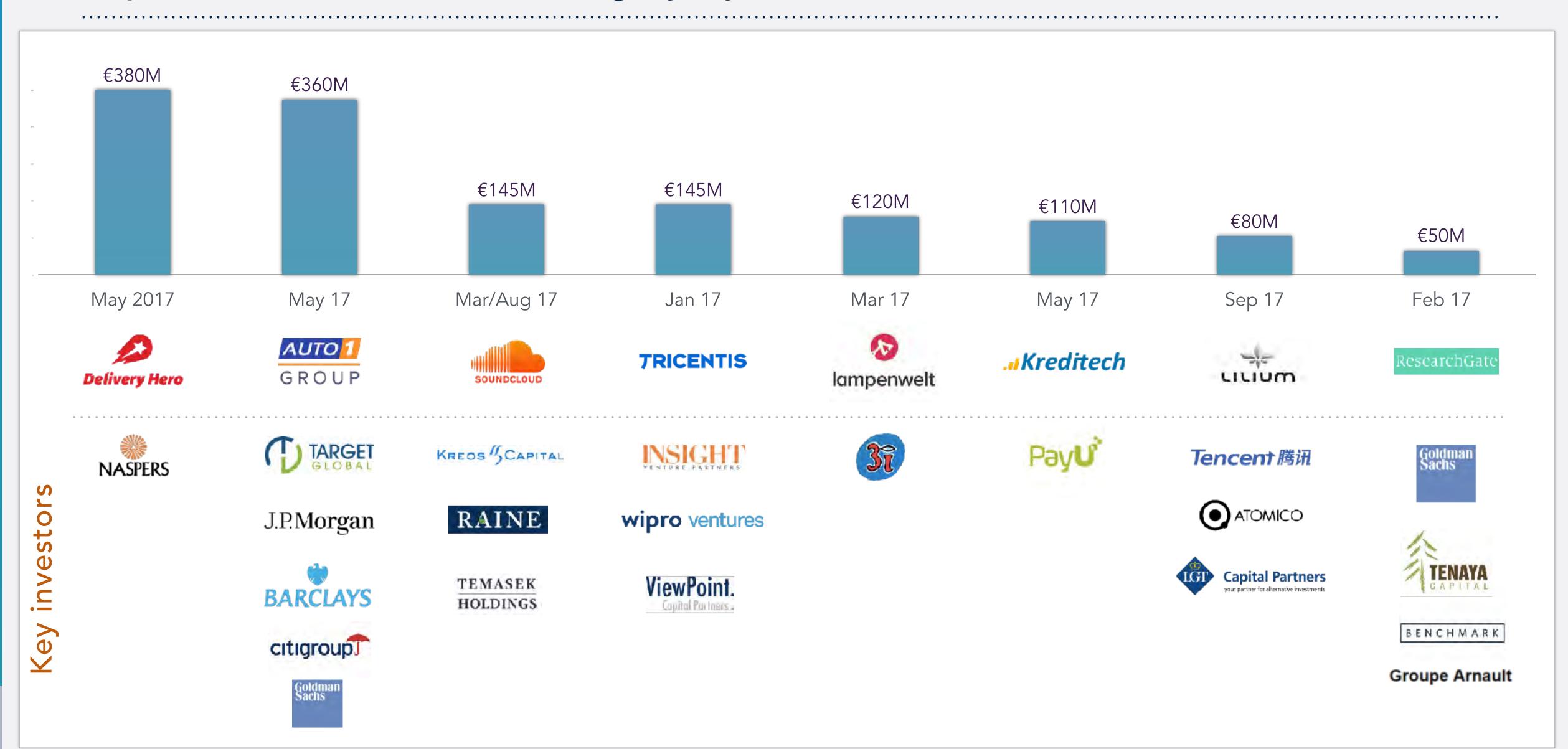






**Especially East-Coast** VCs interested in DACH market

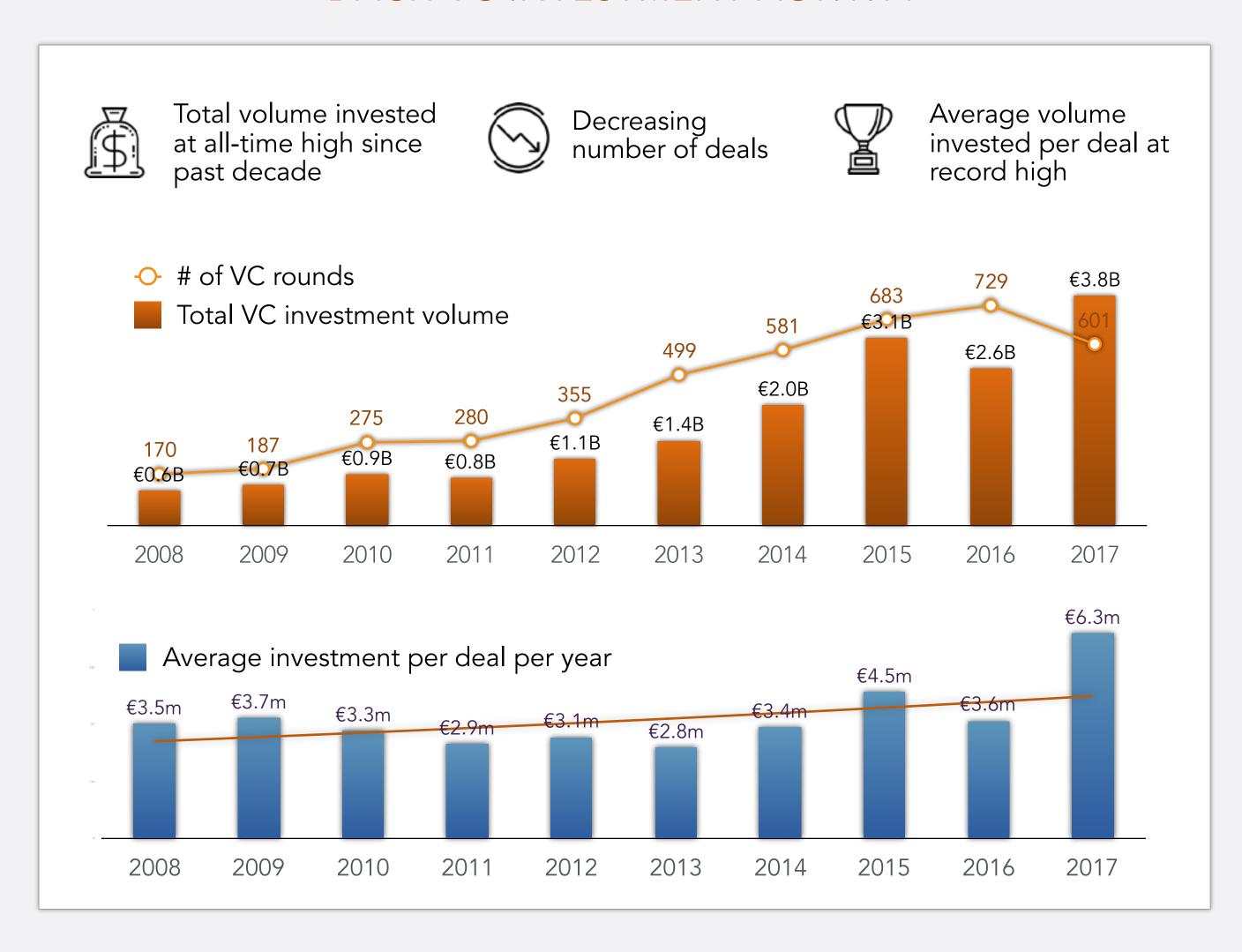
## Top deals in 2017 driven largely by international investors



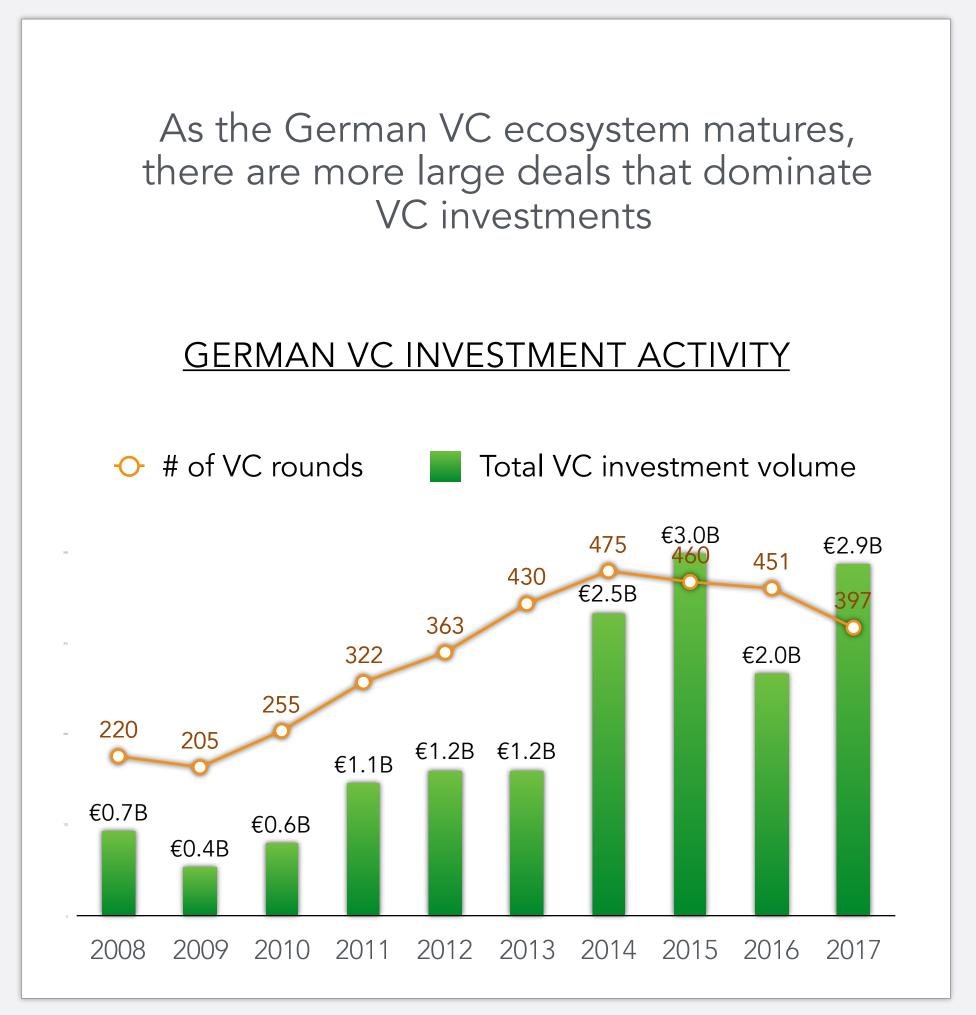
Source: EY Venture Capital and Startups in Germany 2017, link; Crunchbase, dealroom.co

## Fewer VC deals in DACH, more capital per deal

#### DACH VC INVESTMENT ACTIVITY



## ZOOM-IN: CONTINUED GROWTH in GERMAN VC ECOSYSTEM in 2017



Source: Crunchbase; dealroom.co; Gil Dibner Slideshare; PitchBook European Venture Report

### In last 4 years the av. seed round volume more than doubled in DE

#### GERMAN SEED VC ACTIVITY



#### 2017 HIGHLIGHTS

- The lowest number of seed deals in Germany since 2013
- However, ever-increasing average size of a seed round
- >100% growth in investment volume per round from 2014 to 2017

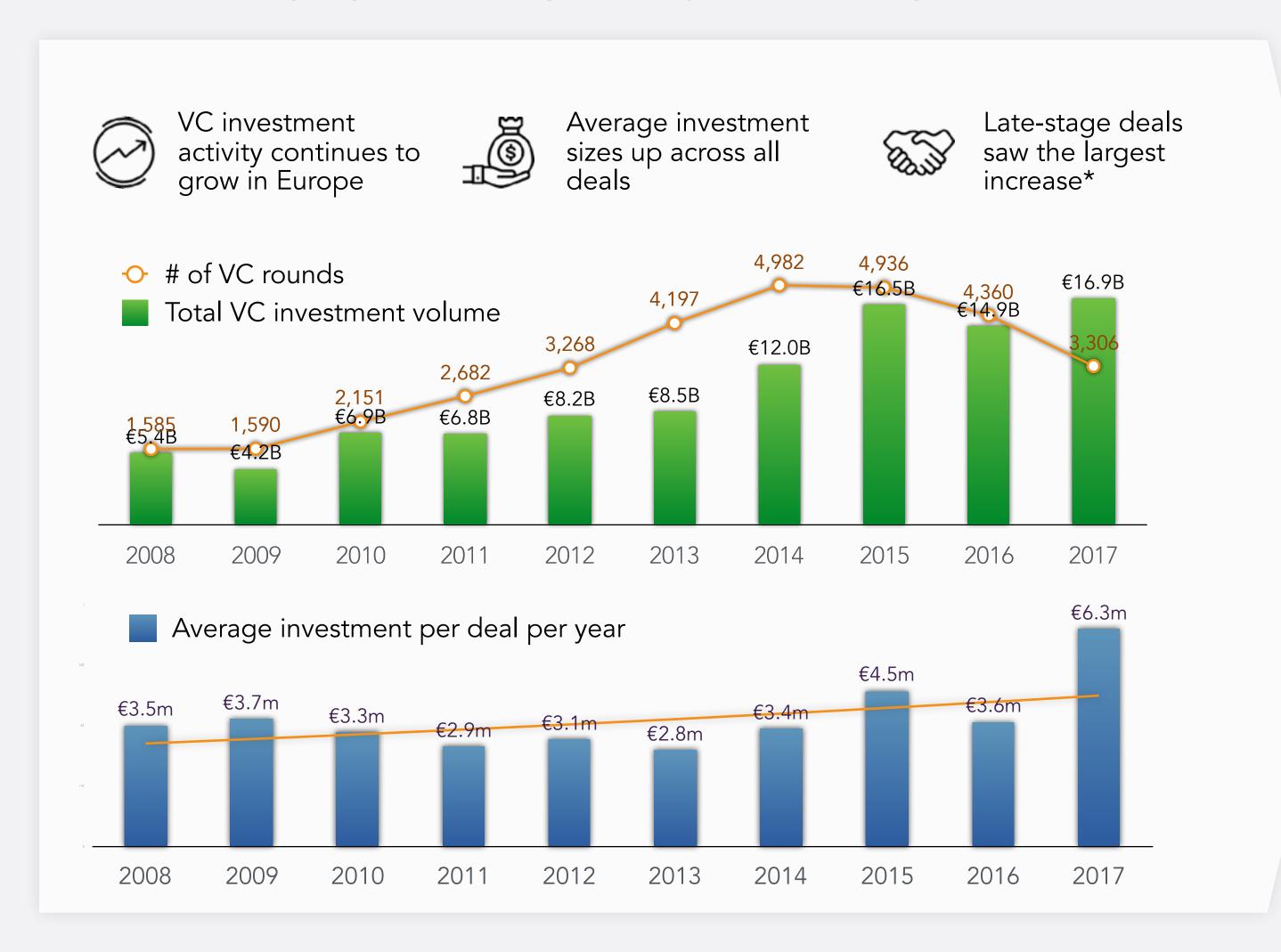
#### POSSIBLE EXPLANATIONS

- Increased competition for good deals
- Less founding activity
- Companies skip stages: Seed is the new Series A

Source: <u>blog.maxniederhofer.com</u>: <u>link</u>; \*KPMG Venture Pulse Q4 2017, <u>link</u>;

### A trend that is in line with European VC activity

#### EUROPEAN VC INVESTMENT ACTIVITY



#### DACH vs. EUROPE

- Similar to Europe, in 2017 DACH saw record high total annual investment despite decline in deal volume
- Rounds are getting bigger and fewer
- Quality over quantity of deals: more capital is available for fewer deals more selectively
- Overall VC activity is suggestive of latestage cycle

#### MEDIAN DEAL SIZE BY STAGE

Angel / Seed: **€0.7M** 

Early VC: **€2.1M** 

Late VC: **€5.0M** 

Source: blog.maxniederhofer.com: link; \*KPMG Venture Pulse Q4 2017, link;

### Rapid growth of the DACH ecosystem is yet to translate into VC ROI

#### HISTORICAL PERFORMANCE OF VC FUNDS (EIF's PORTFOLIO)\*

Country/region	Median IRR	Upper Quartile IRR	Median TVPI	Upper Quartile TVPI
Europe**	0.26 %	11%	1.02	1.35
Germany	0.05 %	9.36 %	1.00	1.24
Switzerland	5.68 %	10.21 %	1.23	1.47
United Kingdom	6.65 %	13.81 %	1.18	1.60
Other***	-3.10 %	3.15 %	0.86	1.32
US****	7.49 %	17.14 %	1.31	1.80

<sup>\*</sup>Based on investments in VC funds of EIF resources from 1997-2015. Based on EIF data, by team location (not the same as geographic focus or domicile of the investment fund.

Sources: EIF Research & Market Analysis, Working Paper 2016; European Investment Fund Venture Capital Portfolio 2017; Cambridge Associates, US Venture Capital Index and Selected Benchmark Statistics 2017

<sup>\*\*</sup>EU+Switzerland. \*\*\*Other includes Austria, Belgium, Ireland, Luxembourg, Norway, Spain, Turkey, the USA. As of 30.06.2017.

<sup>\*\*\*\*</sup>Based on data compiled from US venture capital funds 1997-2015. Data as of 31.12.2017.

### Effects of BREXIT on DACH are yet to be realised

# HOWEVER, FIRST ANECDOTAL EVIDENCE IN FAVOUR OF BERLIN, AMONG OTHER DACH DESTINATIONS



Berlin claims post-Brexit success in luring startups

German capital says five have relocated from London and dozens more may follow

MAR 14, 2017 @ 03:05 PM 1,417 ®
Fintech And Germany's Post-Brexit Allure

"The massive cut pushed the country <UK> out of its spot as the main recipient of EU venture funding, which is the single largest source of early-stage capital on the continent", FT

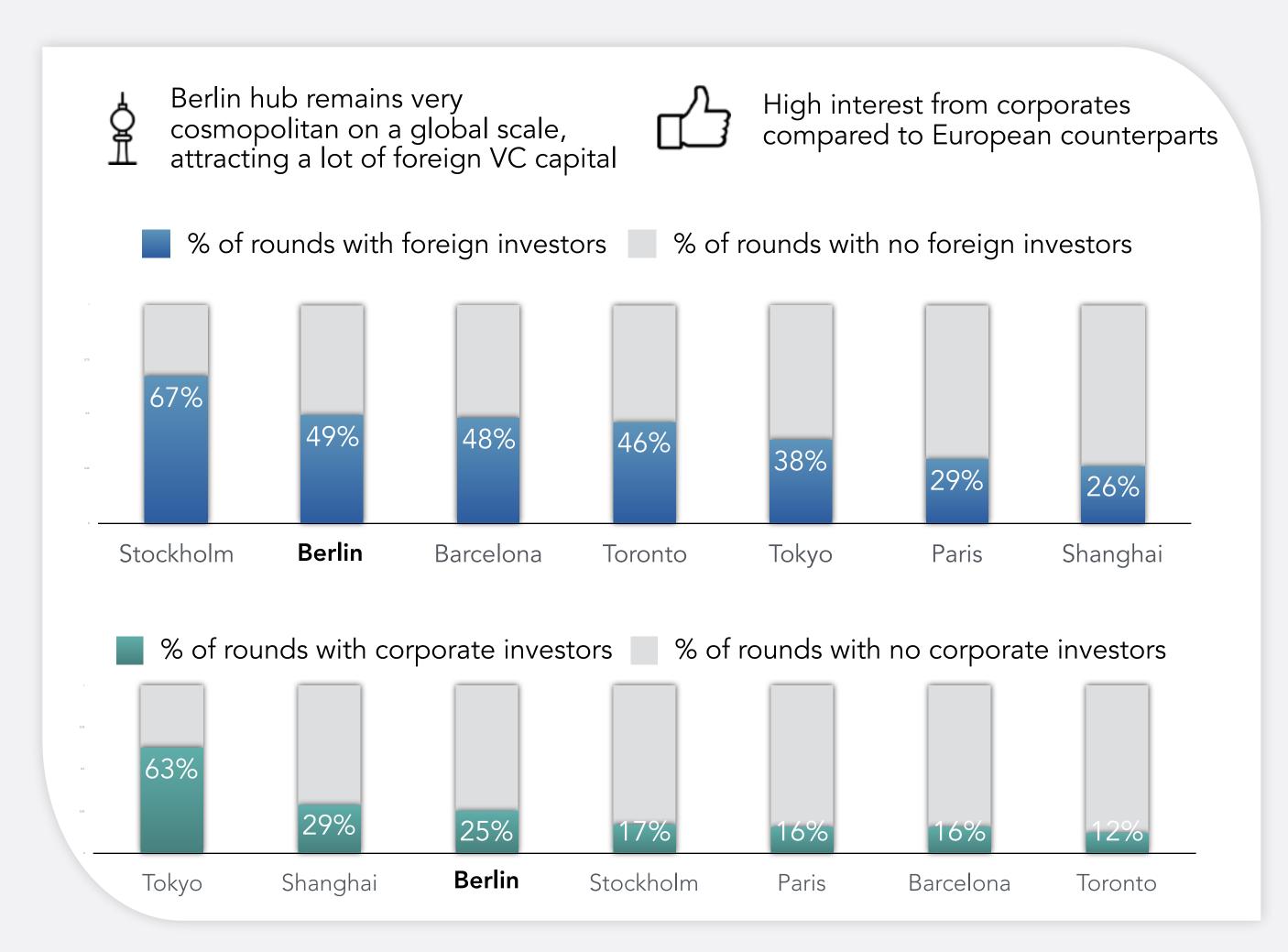
"There is a decrease <in volume> that comes as much from a decrease in demand <in the UK> as well as complexity of concluding the operations and deals because of the uncertainty from Brexit", FT



Sources: Financial Times: link & link; pwc: link; Forbes: link

### Zoom-in: Berlin is now an established global tech hub

#### VC FUNDING ROUNDS 2012-2017



#### BERLIN ECOSYSTEM METRICS



Ecosystem value: \$31B

Global median: \$4.1B



Early-stage funding per startup: \$483k

Global average: \$252k



Female founders: 13%

Global average: 16%



Software engineer salary: \$55k

Global average: \$49k



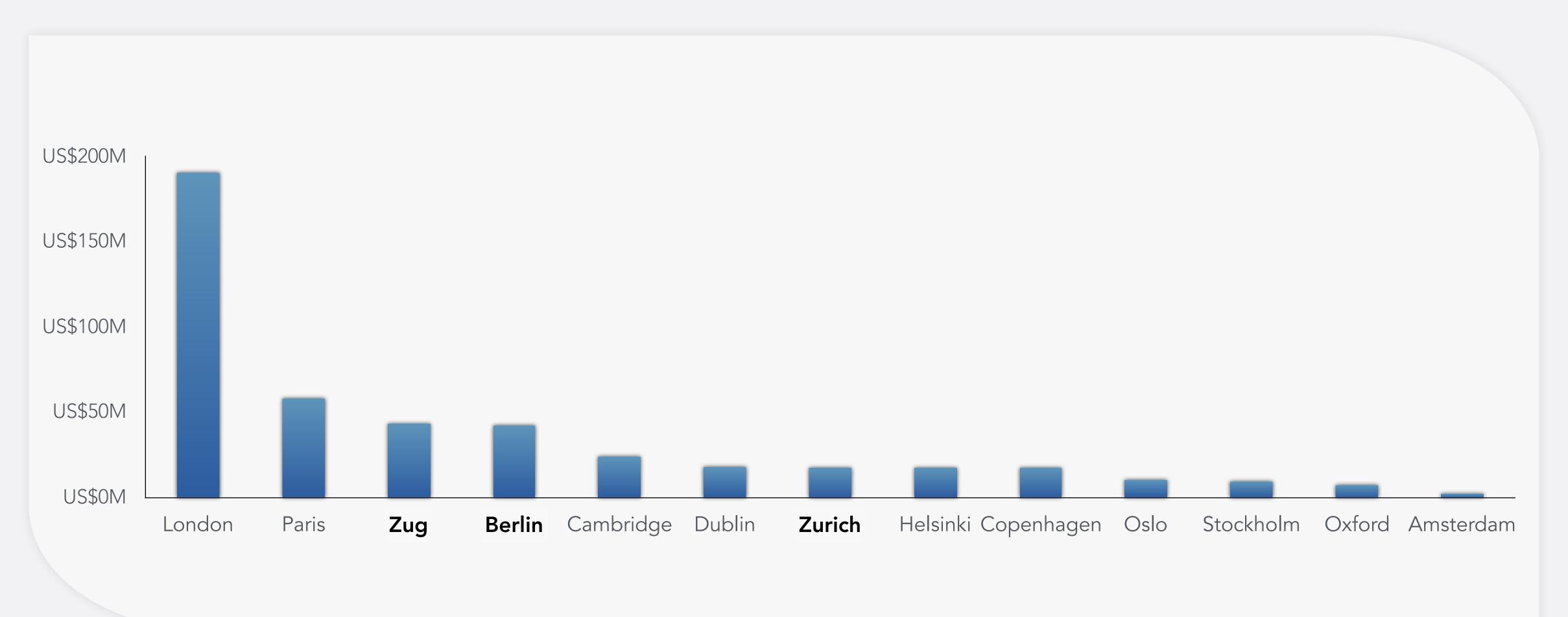
The second highest net global resource attraction rate in the world at 18%

Only Silicon Valley startups are at a 3% higher

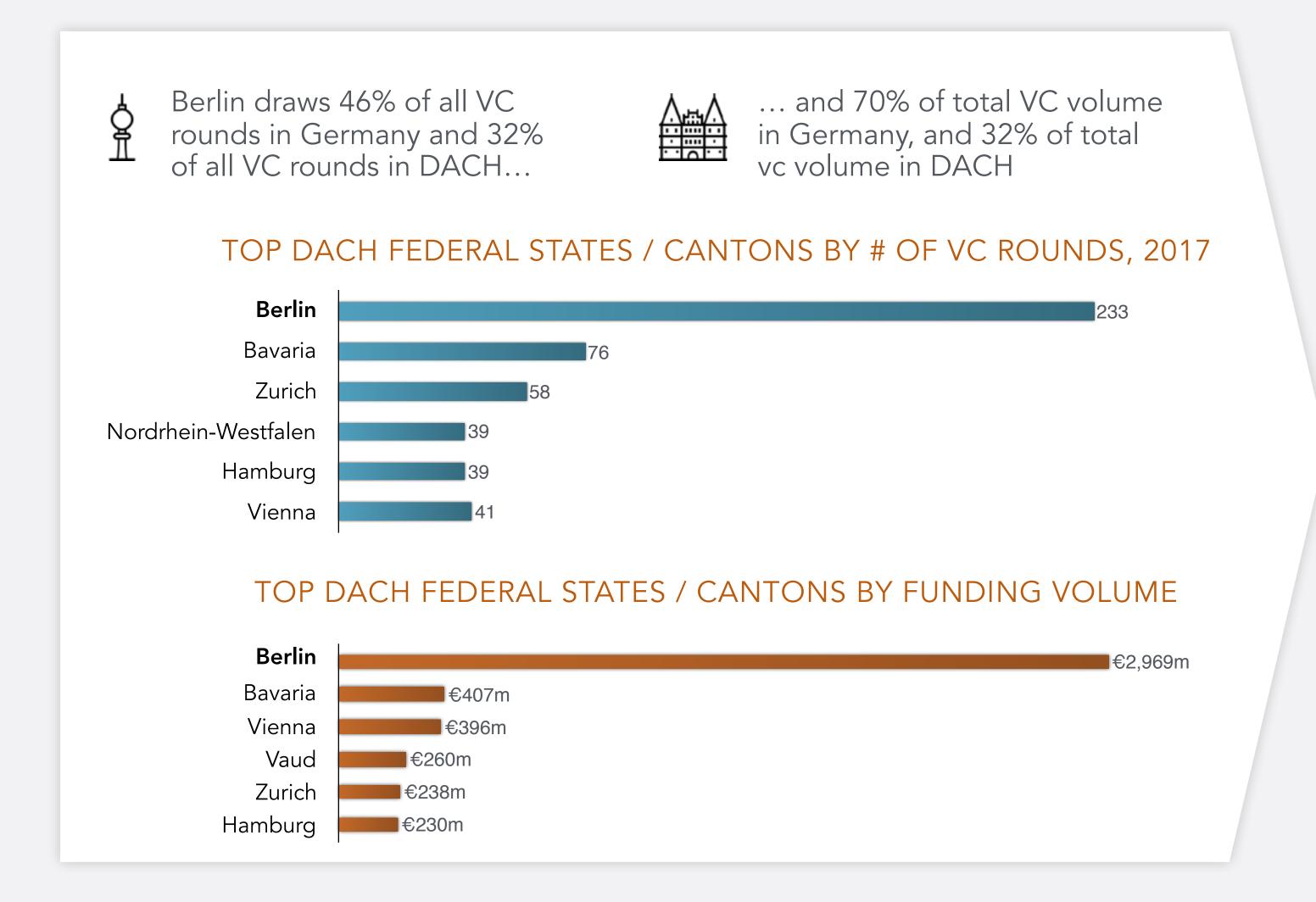
value.

## 3 DACH Cities in the Top 10, by Deal Volume

Deal Volume by City: H1 2018



### Its maturing ecosystem makes it attractive for fundraising





Increasing costs of living



Fierce competition for talent

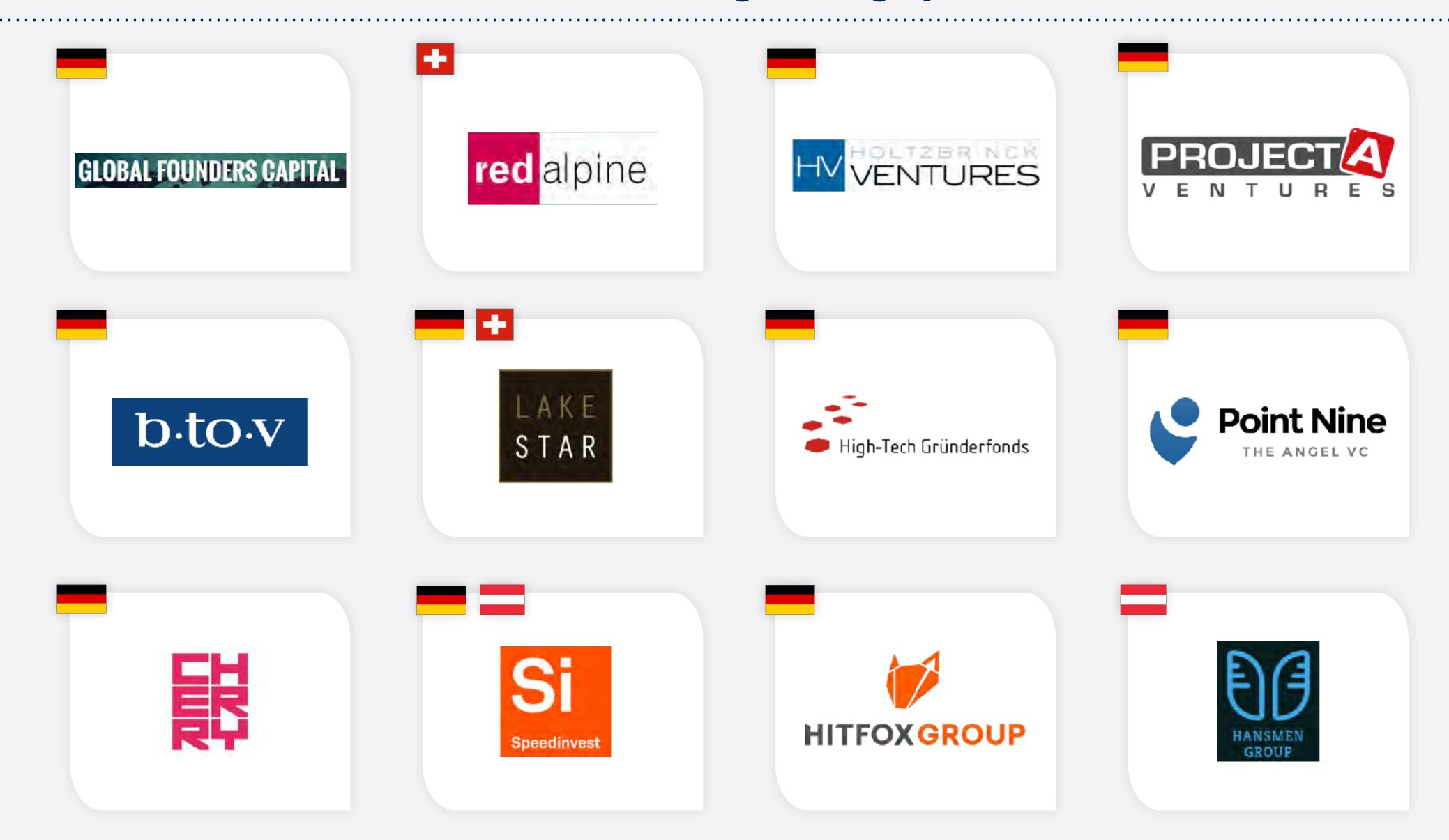


In global comparison, still very attractive and continues to attract a lot of talent and business

# INVESTORS: DACH

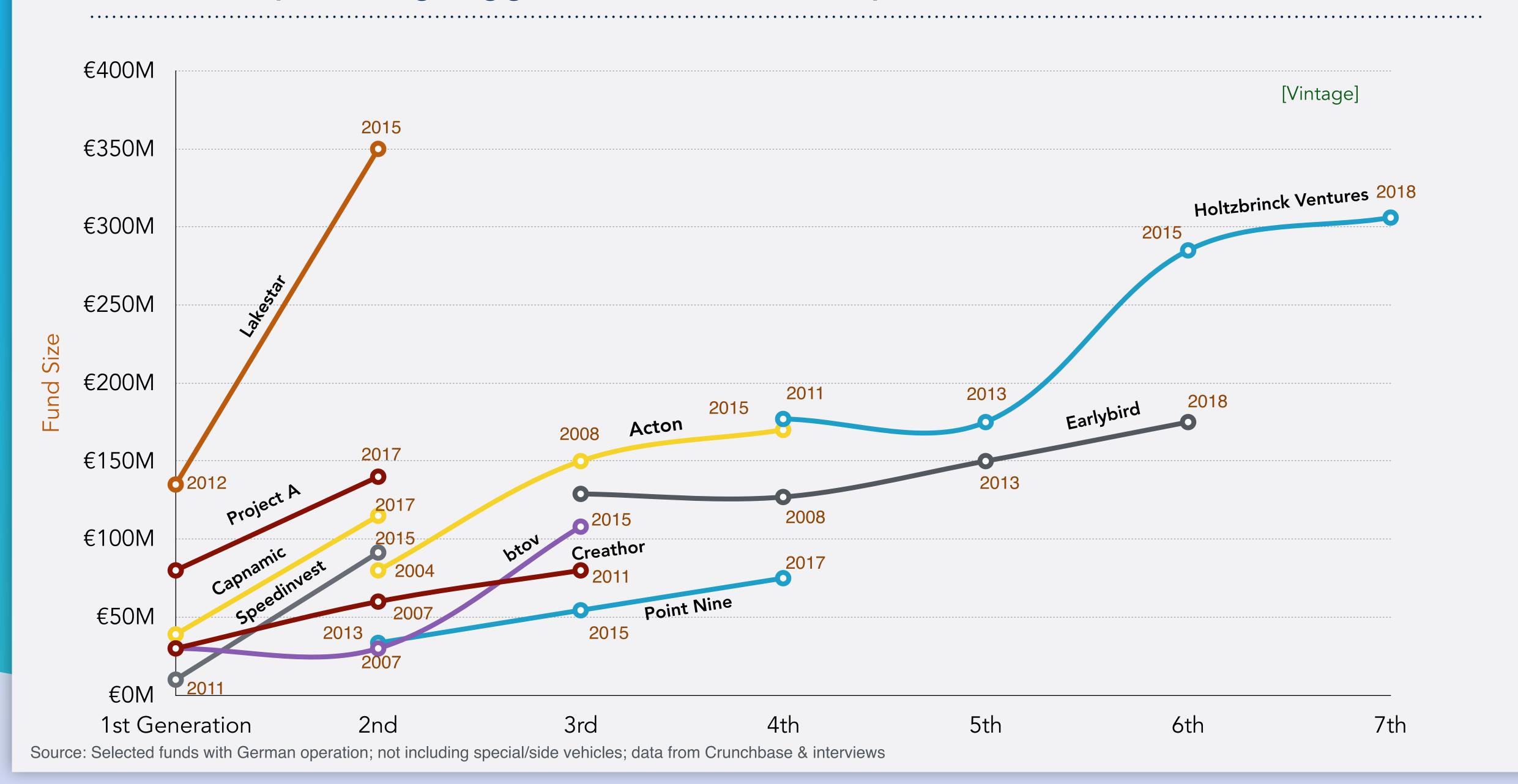


## The local movers and shakers: The "go to" guys of DACH



Authors'choice, based on the holistic assessment of VC activity in the region, number of rounds and investment per round in 2017, as well as portfolio assessment

### Firms keep raising bigger funds - more capital available



## A wealth of corporate VCs in the DACH region

Fund Notable Investments Focus Stage OOO Ringier Series A-B E-commerce, marketplaces and digital ventures foodspring\* Campanda<sup>\*</sup> Media Enterprise software, FinTech, InsurTech, digital axel springer Series A-B health, asset management areship. **FINEWAY** Travel, Health, Home & Living, Beauty & Series A-B SevenVentures CLARK zalando Accessories, E-Commerce, Retail auxmoney Digital media, IT, telecommunications, Series A swisscom CleanTech, FinTech avaarvien Big Data, Analytics, IoT, Cyber Security, Cloud relayr. Late stage leanix % CUPONATION & Network infrastructure, Al Allianz > InsurTech, mobility, connected health, wealth Lemonade Mnauto **Simplesurance** Late stage management, retirement We build companies  $\bar{N}26$ UNIQA VENTURES Health, mobility, smart home, finance Series A FinCompare ecosystems and relevant enabling technologies

## ...continue to pursue strategic investments in the region

	Fund	Stage	Focus	Notable Investments	
	next 47 Siemens	Seed	Al, blockchain, autonomous machines, "decentralized electrification"	VERKADA (Peo Robotics thinkstep	
	Robert Bosch Venture Capital GmbH	Growth	AI, IoT, AR/VR, mobility, analytics, autonomous driving	Zimplistic Inventions SENSORO Graphcore (M) ALMOTIVE	
	BMW i Ventures	Series B	Autonomous driving, digital car & automotive cloud, e-mobility, AI, data, security, Industry 4.0, energy services	Xometry → caroobi  moovit	
	VITO VENTURES Viessmann	Series A	Broader IoT space and enabling technologies	Service Partner ONE CRATE	
	VITO ONE Viessmann	Pre-seed	IoT, smart home, digital customer access, big data	comtravo IIIO gridX	
Н	oReCa METRO	Series A-B	METRO Group looking for digital solutions	Planday @ yoyo" > orderbird.	
Ve	gnals Enture apital	Series A-B	Al, blockchain, IoT and other computational business models: B2B	SALESHERO_	

# STRENGTHS AND WEAKNESSES



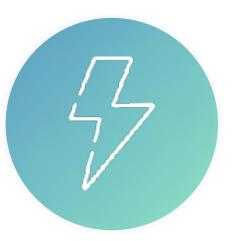
## Strengths



Top class engineering and business universities providing constant talent flow



High attractiveness of key DACH cities: Munich, Vienna, Zurich on quality of life -Berlin on cost of living



Thriving DACH economy, especially
Germany being the economic
"powerhouse" of the EU



Geographically located at the centre of continental Europe



Availability of capital now a plus: you can come to Berlin and raise an A-round within days



DACH is an integral part of the EU: reliability & direct access to common market

### Challenges



Significant differences within DACH, i.e. cultural, cost of living - not a 100% unified market



Still high dependency on external capital, especially for later stage rounds



Threat of potential "brain drain" as South Europe rebounds from economic crisis



Still lower risk tolerance and entrepreneurial activity compared to other markets, in particular, the UK & the US



Big focus on Berlin, but overall fragmented startup and VC scene in DACH



Deal activity decreasing at early stage by # of deals, but increasing by € per deal: sign of less founding activity?

# WINNING SECTORS



### Four sectors where German startups have succeeded





#### Food

- 21 financing rounds in 2017
- Min. €1.1B of total invested volume
- 2 successful IPOs with total volume of €691M





#### Fintech

- 58 financing rounds in 2017
- Min. €540M of total invested volume
- The biggest influx (€250M in 20 rounds) in lending segment





#### Blockchain & Cryptocurrency

- Berlin as one of the largest crypto communities
- Big share of applications in the energy sector













#### Flying Cars & Air Taxis

- Continued interest in flying cars
- One of the best-funded electric aircraft projects based in Germany



VOLOCOPTER

## FoodTech still important for German ecosystem











Dominik Richter

Founder & CEO

Formerly Idealab, tripmonkey LSE, WHU

Description

Food subscription company that sends pre-portioned ingredients to users' doorstep

**Total Funding** €320M

Founded 2012













**Doreen Huber** 

Founder & CEO

Formerly Delivery Hero, eKomi, Humboldt University of Berlin

Description

Online marketplace for

business catering

**Total Funding** €9M

Founded 2016









## Fintech big in Berlin, despite FFM being the financial capital









Marko Wenthin, Andreas Bittner Co-Founders

Formerly Deutsche Handelsbank, GroupPlatina & Avalon Sourcing, Fondsdepot Bank

**Description** 

A banking platform with a full banking license, allowing companies to offer their own financial products.

**Total Funding** €95M

Founded 2016





















Valentin Stalf

Founder

Formerly Paymill, Rocket Internet University of St. Gallen

Description

European smartphoneonly online bank

**Total Funding** €158M



















## ...fueling one of the largest Crypto communities







Zoe Adamovitz
Founder & CEO
Formerly Concise Software, Priori
Data, Humboldt University Berlin

Description

Blockchain-based and investordirected platform which bridges the world of cryptocurrency and equity.

**Total Funding** €12M

Founded 2016

atlantic**labs** 





Luis Guende
Founder & Project Lead
Formerly Unpatent, Stampera,
European Commission

Description

Project that aims to disintermediate the creation & maintenance of organizational structures

**Total Funding** ICO \$25M



## The high-performing sectors in Austria





- FinTech industry keeps growing
- Early stage startup ecosystem facilitated by the increase in number of incubators and accelerators











#### Software

 Software startups amongst the international success stories, having secured funding from leading international investors





#### Consumer / App

 Runtastic produced the largest Austrian exit so far (sold to Adidas for €220M - followed by mySugr acquisition by Roche for €74M



## Many up-and-coming players in the FinTech space







Daniel Strieder
Founder & CEO
Formerly Payolution, Raiffeisen
Investment

Description

Digital overdraft not connected to its clients' banking account and designed for smartphones

**Total Funding** €5.5M

Founded 2015

**DVH** VENTURES









Andreas Kern
Founder & CEO
Formerly Paybox, One Bank,
Johannes Kepler University Linz

Description

Online platform for investment strategies of traders and asset managers

**Total Funding** €6M







#### ...as well as in SaaS / deep tech



#### **TRICENTIS**





Franz Fuchsberger, Wolfgang Platz
Co-Founders
Formerly Compuware, Parametric
Technology & Triton, Capgemini, EY

**Description** Enterprise software testing tools

**Total Funding** app. €170M

Founded 2007







## KIVU



Andreas Kern
Founder & CEO
Formerly Paybox, One Bank,
Johannes Kepler University Linz

**Description** Scalable software for network analysis in the security industry

**Total Funding** app. €2M







#### Consumer space has generated key exits







#### Frank Westermann

Founder & CEO

Formerly thebrainbehind, Düsseldorf Univ. of Applied Sciences

Description App with integrated medical devices, simplifies the lives of people with diabetes

Total Funding Roche

Founded 2012







#### U))SOUND



#### Ferruccio Bottoni

Founder & MD

Formerly Sensor Dynamics, Robert Bosch, Robert Kennedy College

Description

MEMS technology micro audio speakers for mobile applications ("the smallest speaker in the world")

**Total Funding** €17M

## The high-performing sectors in Austria





#### BioTech & MedTech

Life sciences and related industries
 (healthcare IT & biotech services)
 accounted for 64% of the total transaction volume with CHF595M





- CHF76M invested in 30 rounds in 2017 -2x vs. 2016
- Maturing sector: more evenly distributed capital availability p/ round
- One of the most successful ICO fundraises in 2017





#### Consumer

 The sector presents an interesting opportunity and is picking up: a total of 10 financing rounds in 2017



#### BioTech & MedTech remain key segments







Martijn Cox Founder & CEO

Formerly Eindhoven University of Technology (PhD & AIO)

Description

Medical device company enabling natural heart valve restoration

**Total Funding** app. €97M

Founded 2006











Ata Tuna Ciftlik

Founder & CEO

Formerly École polytechnique fédérale de Lausanne

Description

Tissue diagnostics enabling orderof-magnitude higher number tissue biomarkers checks for each tumor.

**Total Funding** app. €12M







## ConsumerTech produced notable top players





#### BEEKEEPER



Cristian Grossmann
Founder & CEO

Formerly Accenture, Chromacon, ETH Zurich, Carnegie Mellon Univ.

Description

Workplace app that digitizes the non-desk workforce by connecting OS and communication channels

**Total Funding** app. €11M

Founded 2012





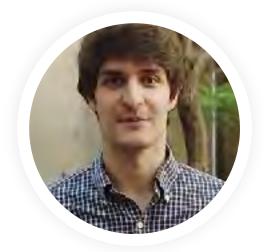












Thibault Duchemin

Founder & CEO

Formerly AgilOne University of California, Berkeley

Description

Patented multi-sensor bracelet, which allows women to precisely and conveniently predict fertile days

**Total Funding** app. €12M









## FinTech especially well-positioned for growth







**Erik Voorhees** 

Founder & CEO

Formerly Coinapult, BitInstant, Pacabell; University of Puget Sound

Description

Web and API platform to provide instant Bitcoin and Altcoin conversion

**Total Funding** €10M

Founded 2014















Jeremias Meier Founder & CEO

Formerly iBROWS University of St. Gallen

Description

Cloud-based business and accounting software for SMEs

**Total Funding** CHF12M





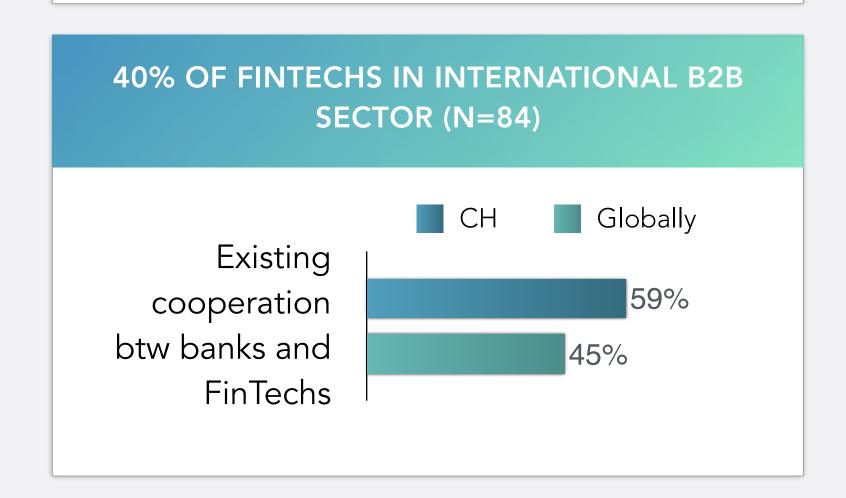


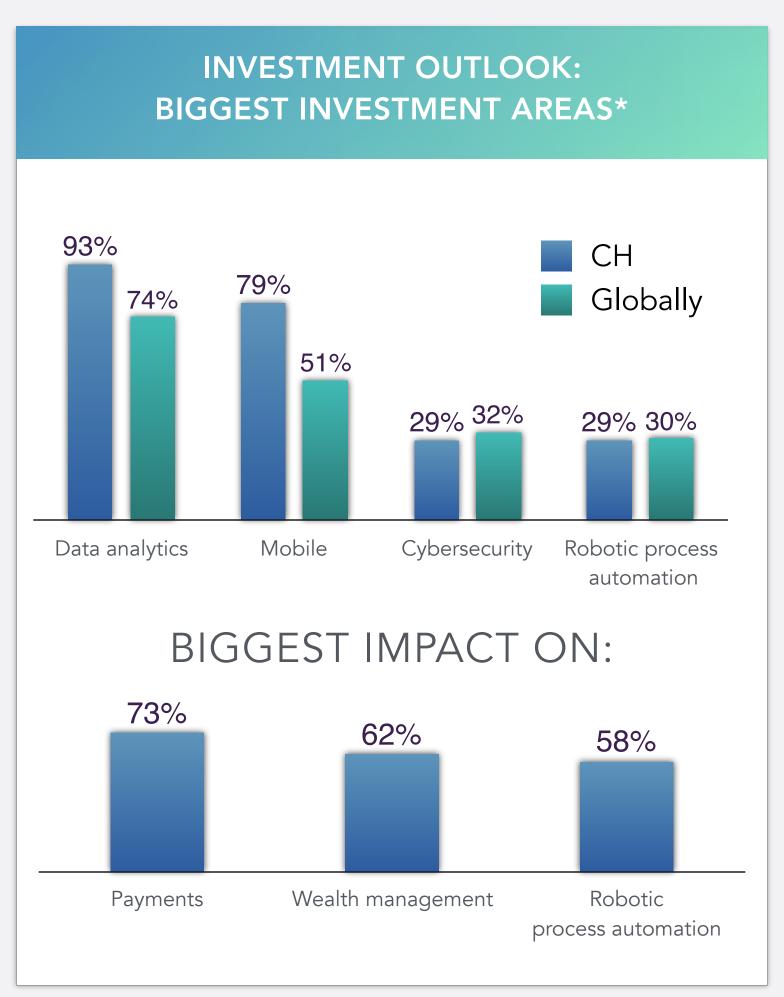
## Zoom in: Strong Swiss Fintech outlook



#### STRONG YoY INCREASE IN THE # OF ROUNDS AND VOLUME OF VC INVESTMENT

- CHF 129.9m raised in 2017 more than a 6x rise in comparison to 2016
- 68 VC funding rounds in 2017 vs, 29 in 2016





#### UNDERLYING FAVOURABLE CONDITIONS

- Regulatory environment to minimize market entry barriers for fintechs
- **Strong consumer base** creates conditions for thriving B2C sector
- Strength in the export of Swiss fin services offers potential in the B2B segment

## CHALLENGES OF ENGAGEMENT WITH FINTECH STARTUPS:

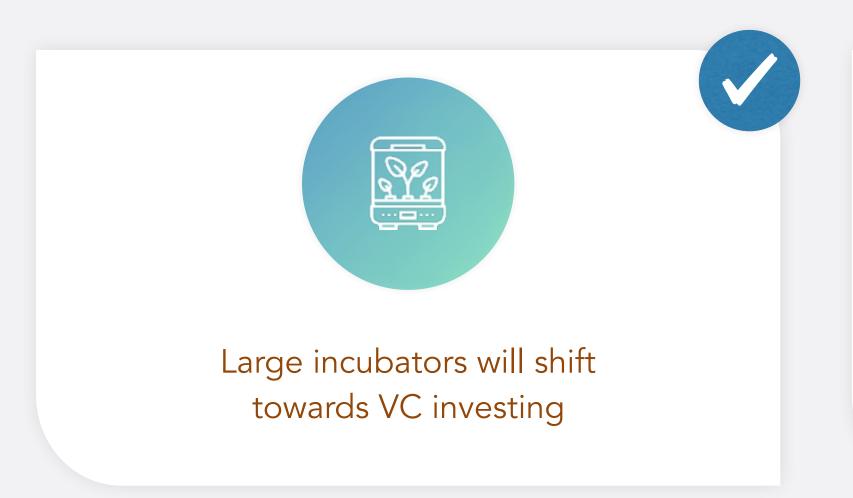
- IT security
- Differences in management & culture
- Regulatory uncertainty

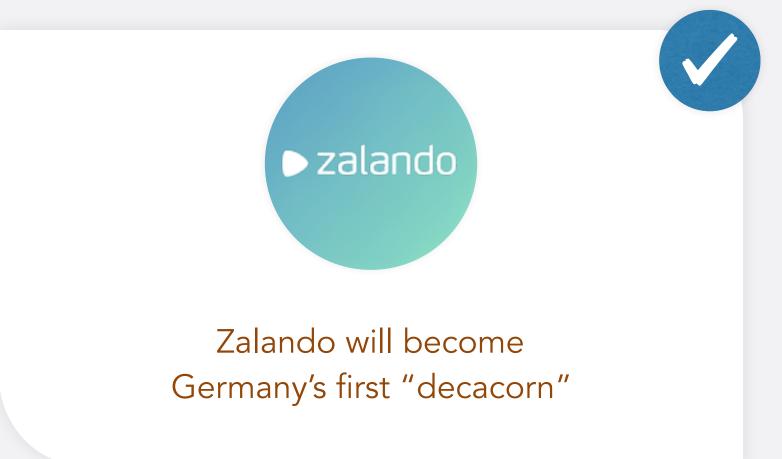
Source: Crunchbase; \*as % of total investment

# OUTLOOK

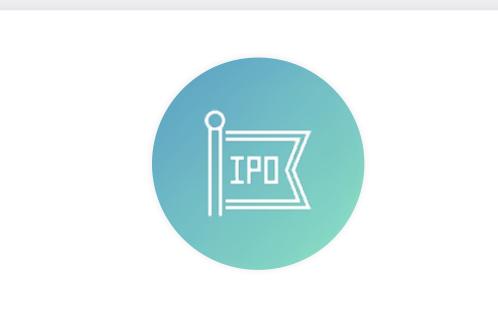


## Recap of 2017 Predictions









IPOs of Delivery Hero, Home24\*, will continue to fuel the ecosystem



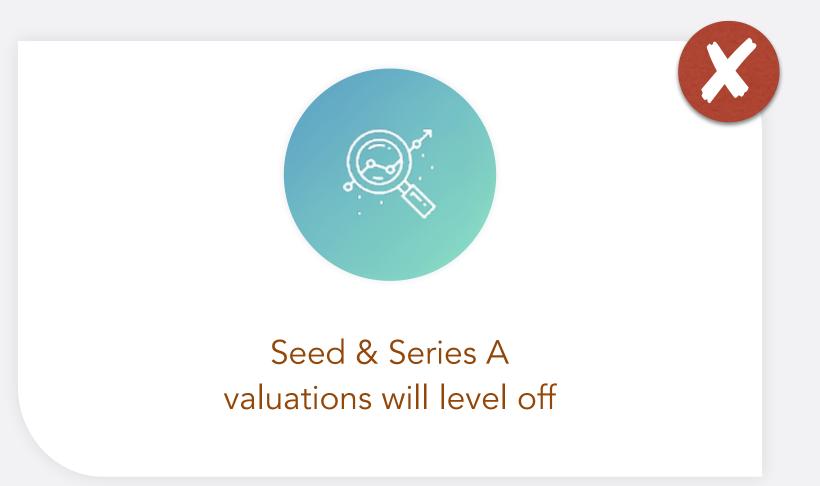
After 5 years of B2C growth, B2B startups emerge



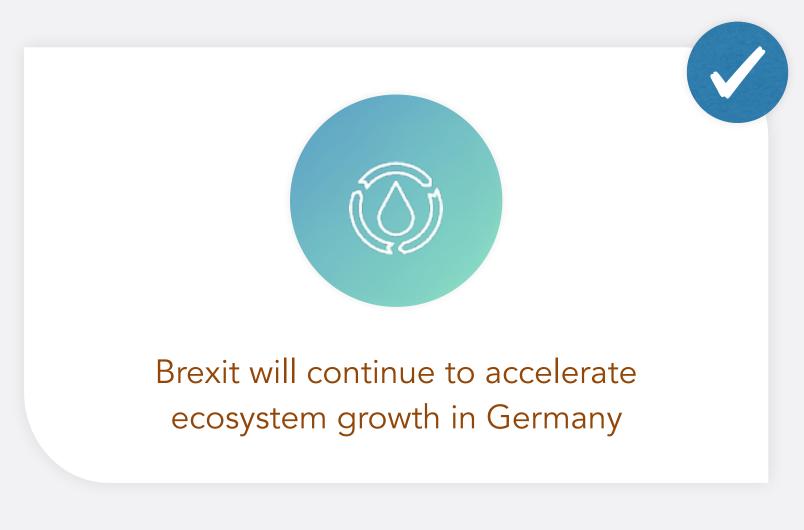
Global VCs will continue to hire Germans to target the region

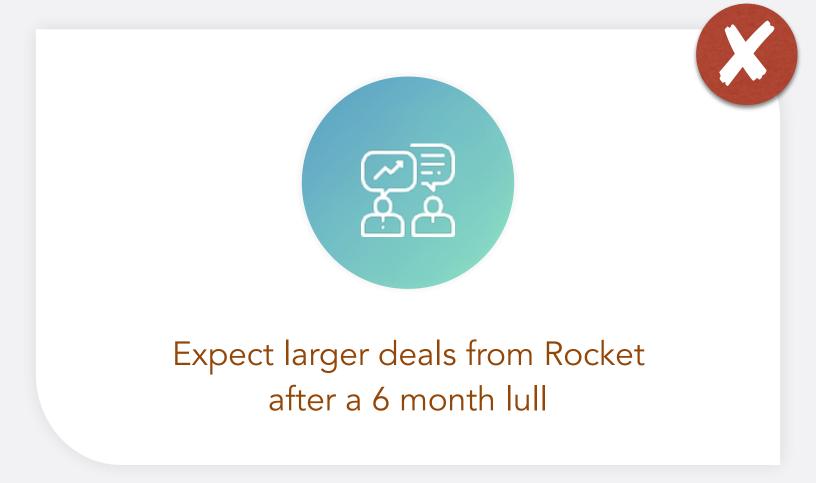
## Recap of 2017 Predictions

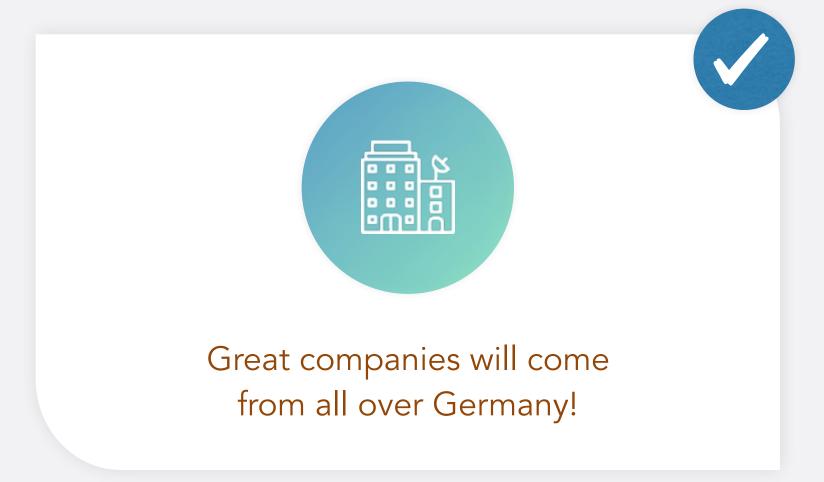




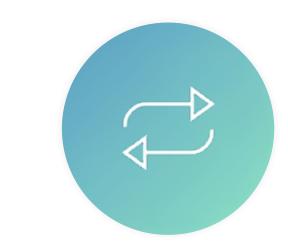








## 2018 Predictions (N12M)



Last in first out? Corporates late to the venture game - sign of upcoming market contraction?



Seed rounds are happening at A-round valuations



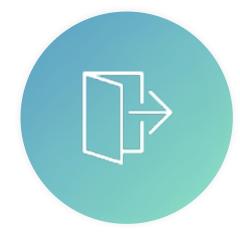
Large incubators will shift towards VC investing



GetYourGuide to prepare for IPO



BREXIT fuels founding activity in DACH region by foreign entrepreneurs



GFC to implode:
exodus of team in the UK
+ lack of large bets



DACH market to see more unicorn exits via IPO



Funding / VC market adjustment becomes much more likely

## How last year's "hidden champions" have performed since





Large scale data analysis

€5.5M (Series A)



SME Lending

Seed Round



Banking for freelancers

€2M (Seed)





Data driven publishing house

\$5M (Series A)

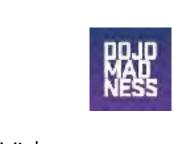


Video sharing network

\$15M+ (Series B)







Video game coaching

\$12M (Series B)



OKR

Seed Round



Cloud banking platform

\$13M+ (Series B)



App retargeting

\$4M (Series A)



Home cooking mail service

\$27.5M (Series B)



API based CMS

\$44M+ (Series C)



App for your tax

\$15M (Series A)

## Hidden champions to watch in 2018 (N12M)



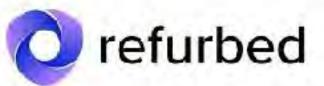
Platform for bilateral energy trading



Full service fulfillment platform for e-commerce



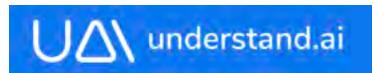
Global marketplace lending platform for small business loans



Marketplace for refurbished electronics



Digital insurer



Computer vision & machine learning models for autonomous vehicles



Software solutions for new driving experience: AR/ augmented surrounding view monitoring, etc.



Scalable software for network analysis in the security industry



Decentralized system that allows to transact on a global network while maintaining data ownership



A platform for decentralised applications & side chains written in JavaScript



SaaS for automated accounting



Machine learning solutions for robotics and process control



Online seafood marketplace



Online provider of solar systems



Online community for professionals in hotel industry



Platform for property owners to find brokers, provides real estate appraisal, land valuation, leasing.

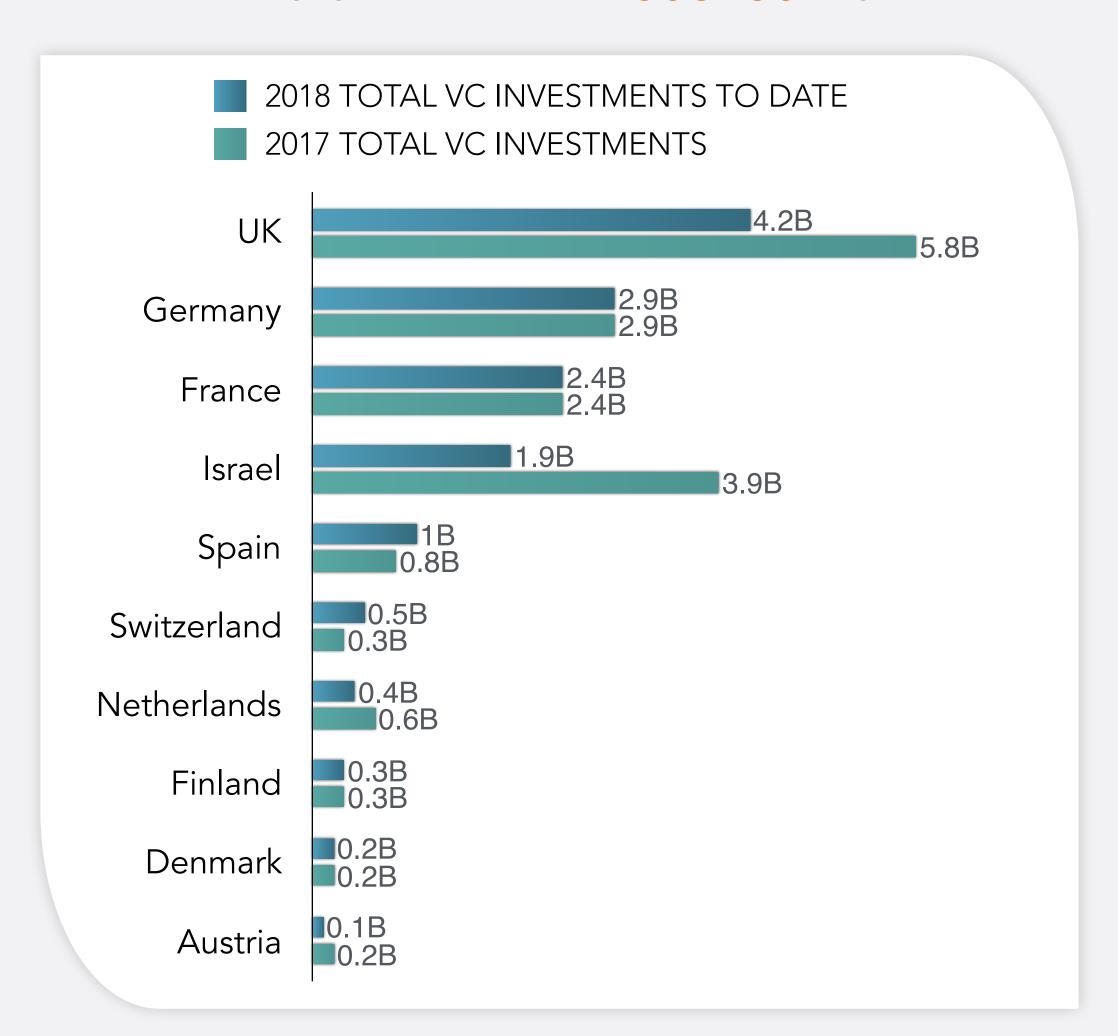
Sources: Author's choice

#### DACH 2018 outlook

## DACH TECH HUBS DEMONSTRATE STRONG PERFORMANCE IN 2018

- In terms of cumulative amount invested in DACH companies, 2018 is outperforming 2017 so far
- Mega rounds continue to have a large impact on the overall funding environment: responsible for the large amount of capital invested in 2018 thus far
- Deep tech and health investments have so far been underrepresented in Germany in 2018, while SaaS and marketplace investments are overrepresented

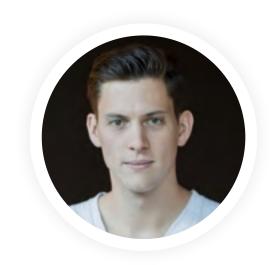
## DACH COMPANIES HAVE ATTRACTED MORE CAPITAL IN 2018 YTD THAN THROUGHOUT 2017



Source: dealroom.co, German Venture Capital climate: a sneak preview, August 2018

#### **Authors and Contributors**





Mathias Ockenfels
<a href="Linkedin Medium"><u>Linkedin Medium angel.co</u></a>



Thomas Olszewski

Twitter Medium Quora





Stephan von Perger Linkedin @innovatorsroom







Yuliya Kvetko
<a href="Linkedin angel.co">Linkedin angel.co</a>





Carolina Küng

Medium Linkedin

## APPENDIX



# ADDITIONAL SLIDES SELECTED SLIDES FROM 2016-2017 PRESENTATION

## Early stage companies to watch in 2017



Flying cars



Bank of banks



Bus travel platform



App retargeting



Large scale data analysis



Data driven publishing house



Video game coaching



Home cooking mail service



SME Lending



Video sharing network



OKR



API based CMS



Banking for freelancers



Service Partner ONE

Office management software



Cloud banking platform



App for your tax return

## Four sectors where German startups have succeeded





#### Fintech



- Credit related and consumer business
- Large market for consumer finance
- Population which travels a great deal









#### AdTech



Fyber

 Big data, data analytics, data mgmt, SEO



• E-commerce companies as customers

High small- & mid-cap M&A-activity

\*\* searchmetrics



#### eCommerce

- Fashion, auctions, and food delivery
- Largest market for fashion in Europe
- Lean and cost competitive, low margin



AUCTIONATA







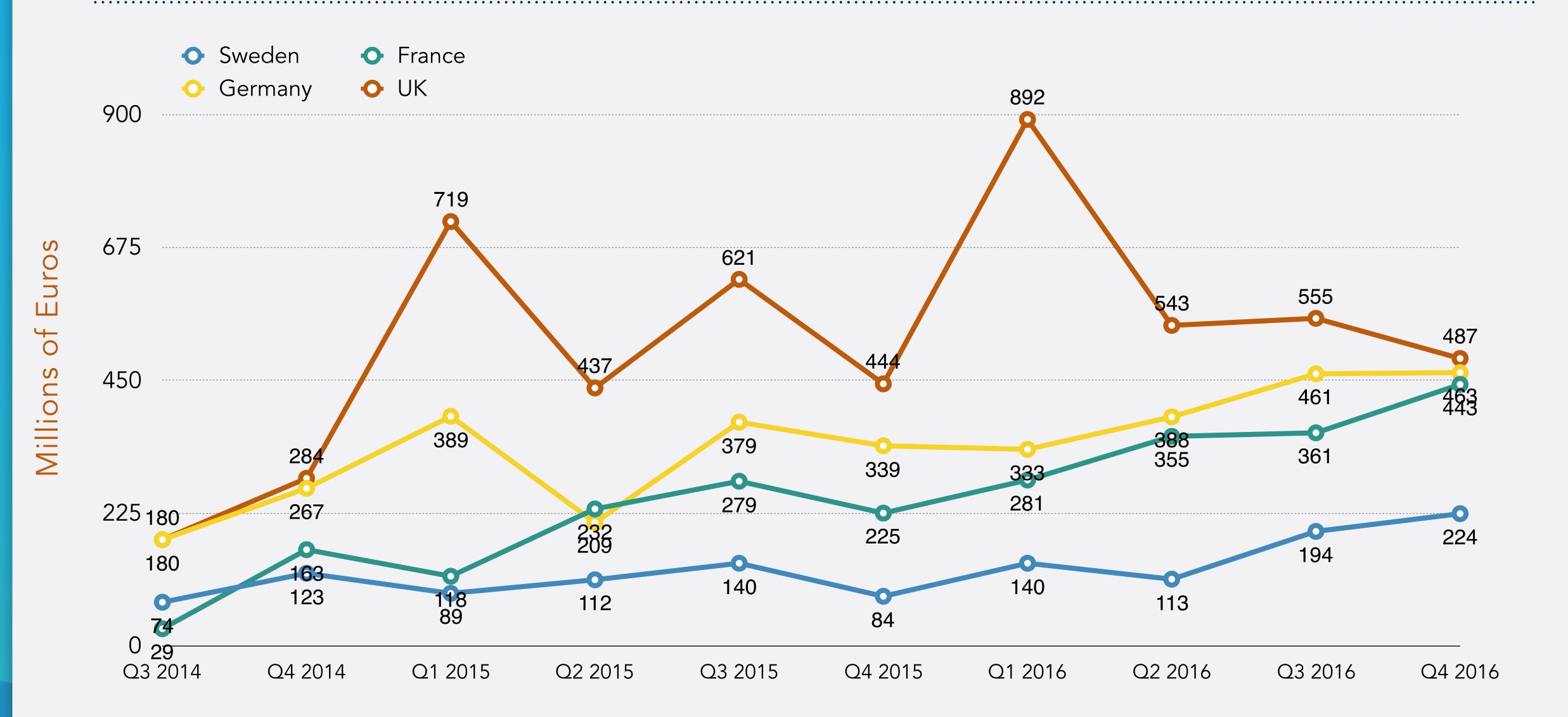
#### Leisure

- E-sports, gaming, travel, and music
- Travel culturally important
- Large number of consumers









#### Source Links

#### ONLINE ACCESSIBLE CONTENT IN THE ORDER OF APPEARANCE

- International monetary fund 2017
- Eurostat 2017
- Gfk 2017
- <u>dealroom.co</u>: <u>German Venture Capital climate: a sneak preview: August 2018</u>
- EY Fast growth in Germany: Tech start-ups and investors setting new benchmarks. Venture Capital and start-ups in Germany 2017 Swiss Venture Capital Report 2018
- Atomico. The State of European tech
- Gil Dibner. Venture Capital in Europe & Israel. Venture Investment Data: 1H18
- European Venture Report 1Q 2018
- Max Niederhofer. Here's what's really going on in European venture in three charts
- KPMG. Venture Pulse Q4 2017. Global Analysis of Venture Funding
- EIF Research & Market Analysis, Working Paper 2016/34. The European venture capital landscape: an EIF perspective
- European Investment Fund Venture Capital Portfolio. Performance EIF own resources. Vintage and Team Location. As at 30/06/17
- <u>Cambridge Associates. US Venture Capital Index and Selected Benchmark Statistics. 31. December 2017.</u>
   <u>CBINSIGHTS Global Tech Hubs Report</u>
- Global Startup Ecosystem Report 2017 by Startup Genome
- Start-up-Barometer Deutschland. Januar 2018.
- Global FinTech Report 2017, Switzerland Highlights
- IFZ FinTech Study 2018. An Overview of Swiss Fintech

#### Data Services:

- CBInsights
- Crunchbase
- Linkedin
- Dealroom

#### Methodology

- Slide 5 Selection of investments of DACH-based VC funds in the rest of Europe & in the rest of the world (non-DACH startups). The graph displays percentage of investments of DACH-based VC funds abroad: based on Crunchbase data, filtered by year, investor location, investee location.
- Slide 6 New venture funds raised in DACH. Funds domiciled in Germany.

  Does not include corporates, funds without official 'funds raised', or non-internet funds
- Slide 7 Debut funds include new funds launched for the first time in the last 18 months.
- Slide 8 Active VCs investing in DACH. Approximation by stage, as many investors invest across different stages.
- Slide 9 Author's choice: selection of successful startups in the DACH region. Includes current or latest available valuations, best estimate based on public data publicly available valuations.
- Slide 10 Selection of notable exits (IPOs and acquisitions) in the DACH region in 2017.
- Slide 14 VC deals with involvement from international investors. Methodology: Crunchbase 2017 data, filtered by: investments announced throughout 2017, investees based in DACH, investors based outside DACH.
- Slide 15 Foreign VC investments by stage. Methodology: Crunchbase 2017 data, filtered by: investments announced throughout 2017, investees based in DACH, investors based outside DACH / in the US. Notable DACH transactions with high involvements of international VC investors.
- Slide 18 DACH VC investment activity. Crunchbase data, filtered by years, investees based in Germany, Austria, Switzerland.
- Slide 19 European investment activity. Crunchbase data, filtered by years, investees based in Europe.
- Slide 21 Investments in VC of EIF own resources 1997-2015. Based on EIF data, by team location (not the same as geographic focus or domicile of the investment fund.
- Slide 27 Selection of key most active DACH based VC investors.
- Slide 28 Selection of funds with German operation; not including special/side vehicles; data from Crunchbase & interviews
- Slide 53 Selection of up-and-coming Startups based in DACH. Includes portfolio companies of Speedinvest.
- Slides 59-60 Selection of slides from "State of the German Startup and Venture Capital Landscape, 2017 Edition"