



Future ICT 2020

Artificial Intelligence, Austrian Intelligence?

Vienna, December 3rd 2019

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AI AUSTRIA
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gearbeitet



gegründet



&



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Debunking (Austrian) AI Myths



Myth #1:

**Europa & Österreich
haben kaum AI
Startups**

A. The race for leadership

Global distribution of AI startups

Top countries and cities by number of startups

Top Countries



Top regional hubs

Cities' extended urban areas^{1,2}



¹ Regional hubs comprise a core city plus its extended urban area and wider agglomeration, e.g. San Francisco plus Bay Area, London plus Oxford & Cambridge et al., Beijing plus Tianjin, Shenzhen plus Guangzhou et al., etc.

² Ranking excluding 180 startups for which information on city was not available – Among them, 130 are located in Israel

United States

1,393

Europe

769

United Kingdom

245

Germany

106

France

109

Israel

362

India

84

China

383

Latin America

41

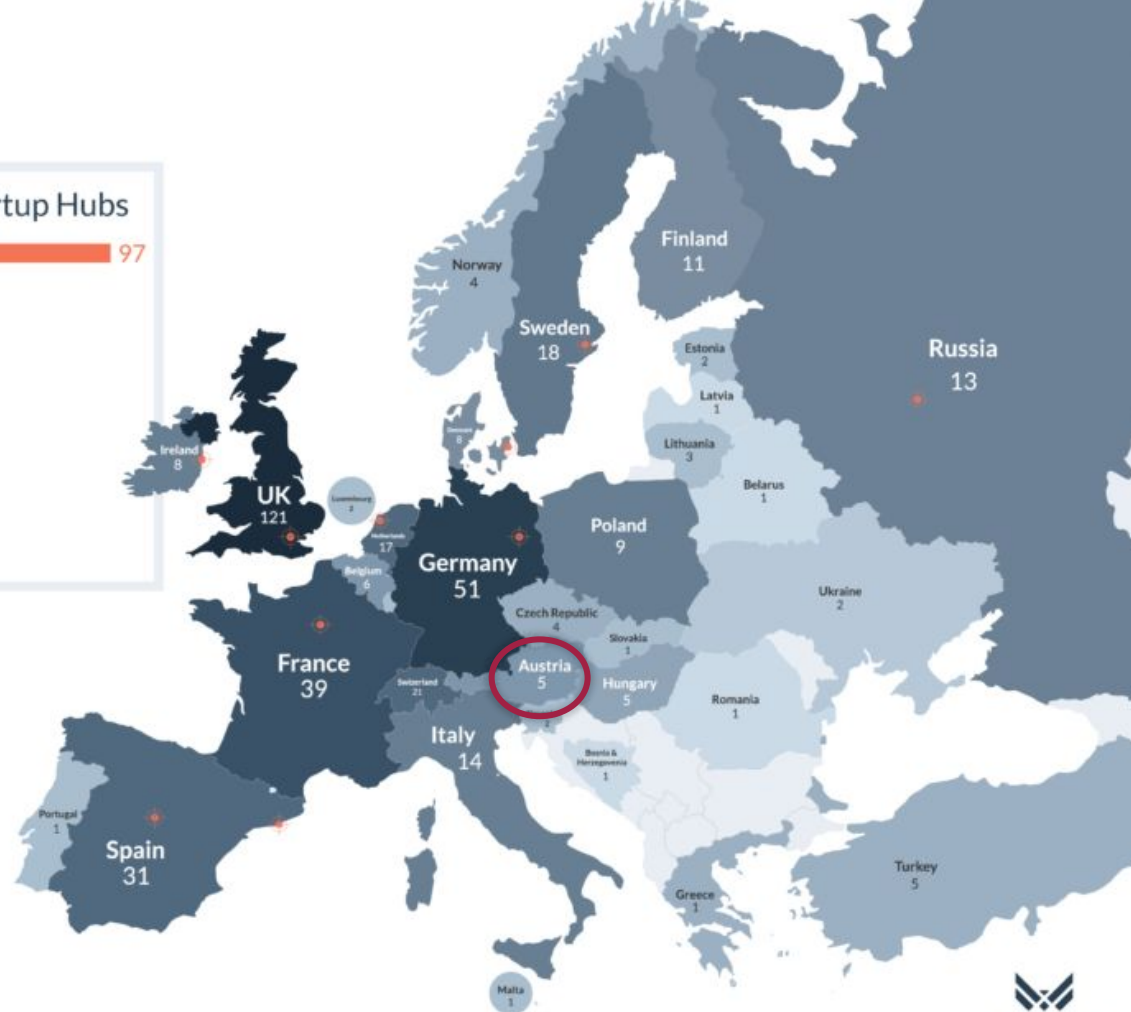
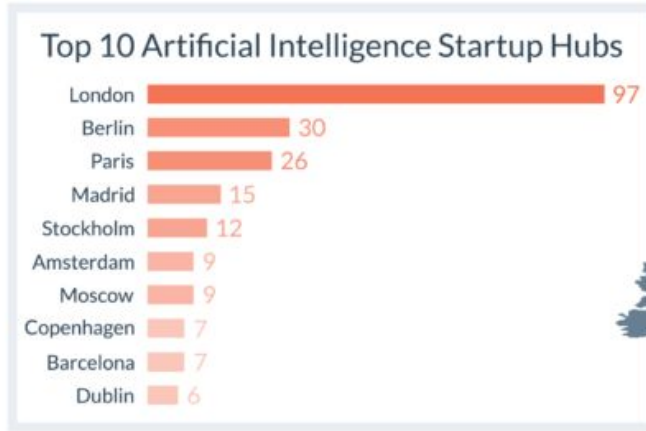
Oceania

33

Source: Asgard, CB Insights, Crunchbase, Israel startups shortlist, AI list Nordics and Baltic, Machine Intelligence 2.0, Chinese AI list, European AI landscape, German AI landscape, Israel AI startup map, Japanese AI list, UK AI list, French AI ecosystem, Korean AI list, own research.



AI Startups in Europa

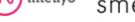


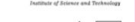
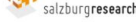
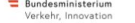
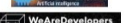
*Ger many 51" means 51 Artificial Intelligence companies in Germany
Total number of Artificial Intelligence companies: 409
Sources: own research, crunchbase

Companies & Startups

AgriTech    	Automotive & Mobility      	Big Data & Enablers          	Enterprise        	FinTech           
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AI Hardware  	Health & MedTech       	Image & Video Processing   	Industry & Robotics    	InsurTech   
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Language & Text         	Sales, Marketing & PR       
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Universities & Educational Inst.                     	        	          	Accelerators, Incubators & Investors      	Media    	Conferences   
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>200 Einträge
45+ Startups
25+ Universitäten & Forschungseinrichtungen

Intelligence Startup Hubs

97



5 vs 40?

Companies & Startups

Big Data & Enablers



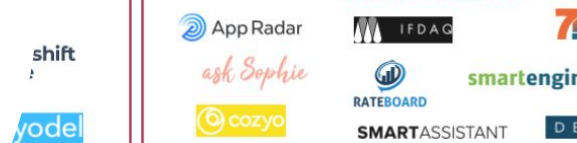
Enterprise



Industry & Robotics



Retail & eCommerce



Partners & Extended Ecosystem

Organizations & Communities





Myth #2:

**Österreich und
Europa werden zu
den AI Verlierern
gehören**



Europe is losing the AI race

BIG IDEAS | AI

Research in to artificial intelligence is led by institutions and companies in China, the US and South Korea.

By *Michael Stothard*
Thursday 31 January 2019



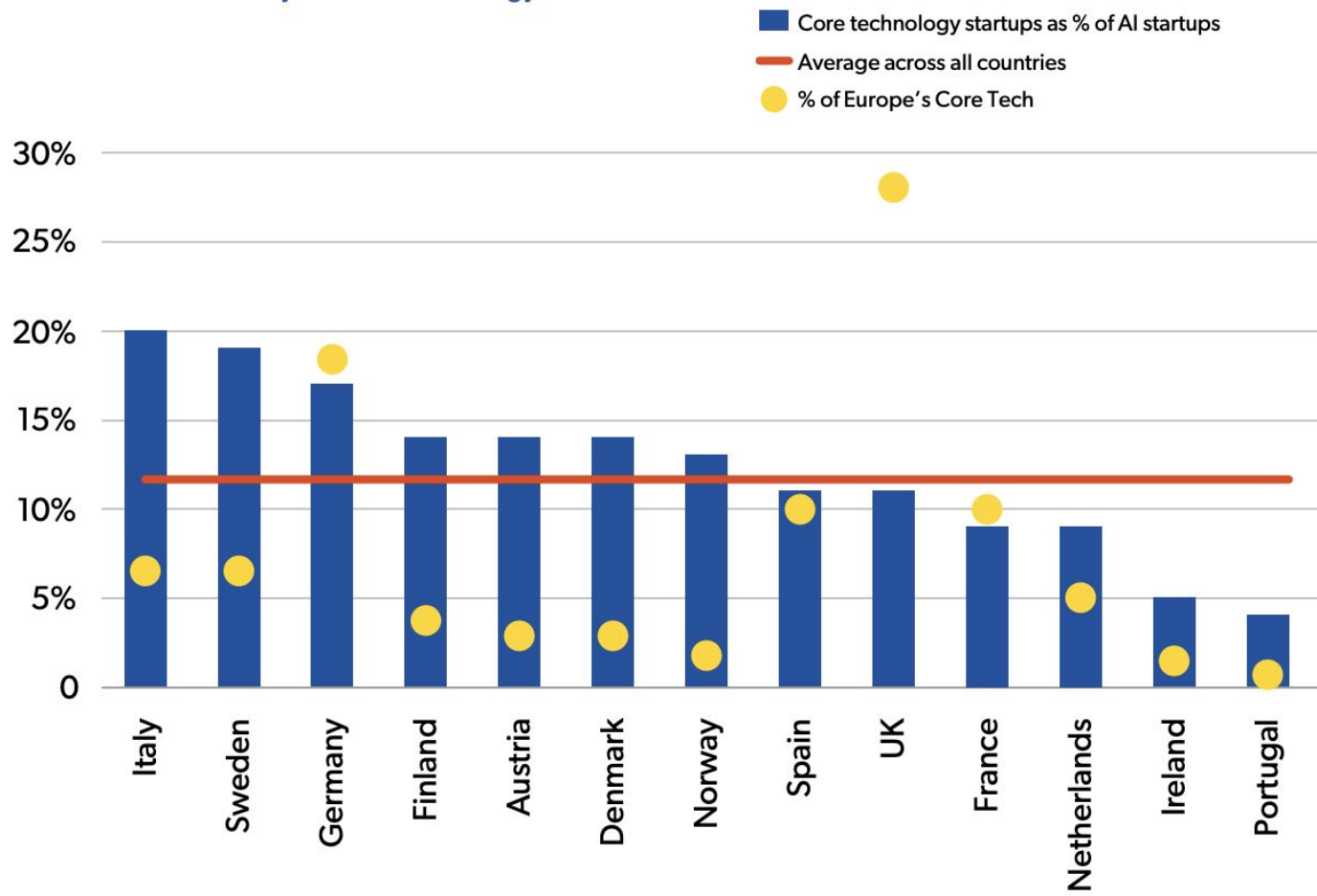
HYPEGEFAHR

Analyse: 40 Prozent der europäischen „AI-Startups“ nutzen gar keine AI

“Auch in Österreich kann man davon ausgehen, dass es solche Nicht-AI-Startups gibt.”

Source: TrendingTopics 5.3.2019 - <https://www.trendingtopics.at/analyse-40-prozent-der-europaeischen-ai-startups-nutzen-gar-keine-ai>

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Source: MMC Ventures, Beauhurst, Crunchbase, Tracxn

Weltweit entstehen AI Ökosysteme

Cyber-Valley-Verbund

Amazon kommt nach Tübingen

Von Daniel Gräfe 23. Oktober 2017 - 18:31 Uhr



Die Region Stuttgart will mit dem vor knapp einem Jahr gestarteten Cyber Valley bei Zukunftstechnologien dem Silicon Valley die Stirn bieten. Dass sich der US-Riese Amazon dem Technologie-Verbund jetzt anschließt, ist ein Achtungserfolg.

Stuttgart/Tübingen - Als im Dezember vergangenen Jahres in Stuttgart das [Cyber Valley](#) aus der Taufe geh-



Google, Facebook Target Paris as a Center for AI Expansion

By **Marie Mawad** and **Helene Fouquet**

22. Januar 2018, 18:30 MEZ Updated on 22. Januar 2018, 19:24 MEZ

- Budgets announced as top executives meet with President Macron
- Hirings, investments to help boost Paris as European AI hub

French President Emmanuel Macron wants France to become start-up nation

- French President Emmanuel Macron wants to create France's own Silicon Valley.
- France is among the developed market economies outside the U.S. where technology companies are significantly underrepresented, posing a big risk to the future.
- French telecom billionaire Xavier Niel has launched the world's largest start-up incubator.

Joel Dreyfuss, special to CNBC.com

Published 9:35 AM ET Mon, 27 Nov 2017 | Updated 4:53 PM ET Wed, 29 Nov 2017



Google Campus Warsaw is here

by **Ewelina Nurczyk** in: News, 30 Nov 2015 0 Comments

Warsaw is the fifth city in the world to welcome the new Google project – Google Campus. It is a creative space for entrepreneurs working on their start-up business ideas. Take a look at Google Campus Warsaw, opened November 23, 2015.

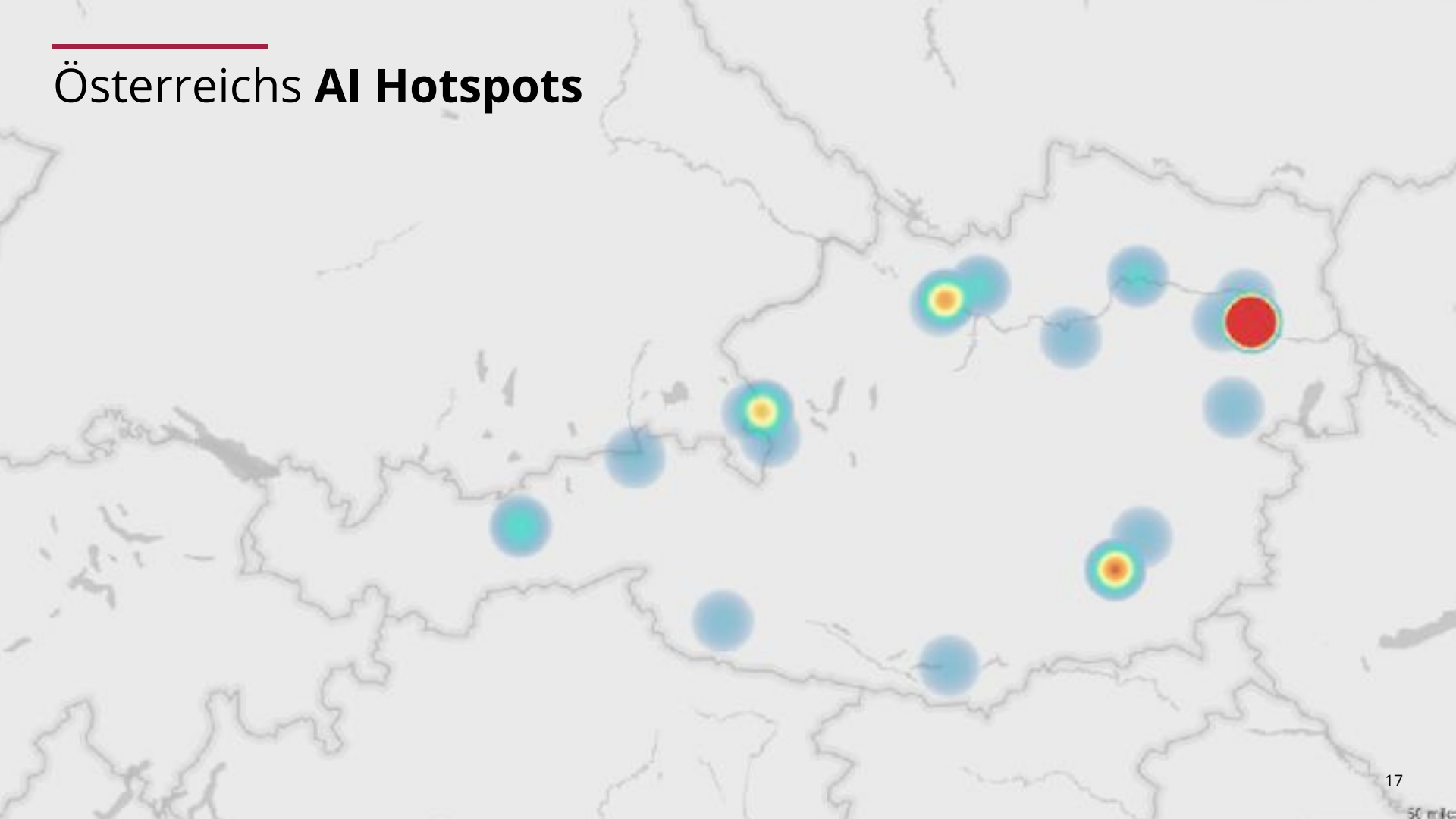
AI in Wien?



“Wenn die Welt einmal untergehen sollte, ziehe ich nach Wien, denn dort passiert alles 50 Jahre später.”

Gustav Mahler, (1860 - 1911),
österreichischer Dirigent und Komponist

Österreichs **AI Hotspots**



Stadt Wien entwickelt Strategie zum Einsatz Künstlicher Intelligenz

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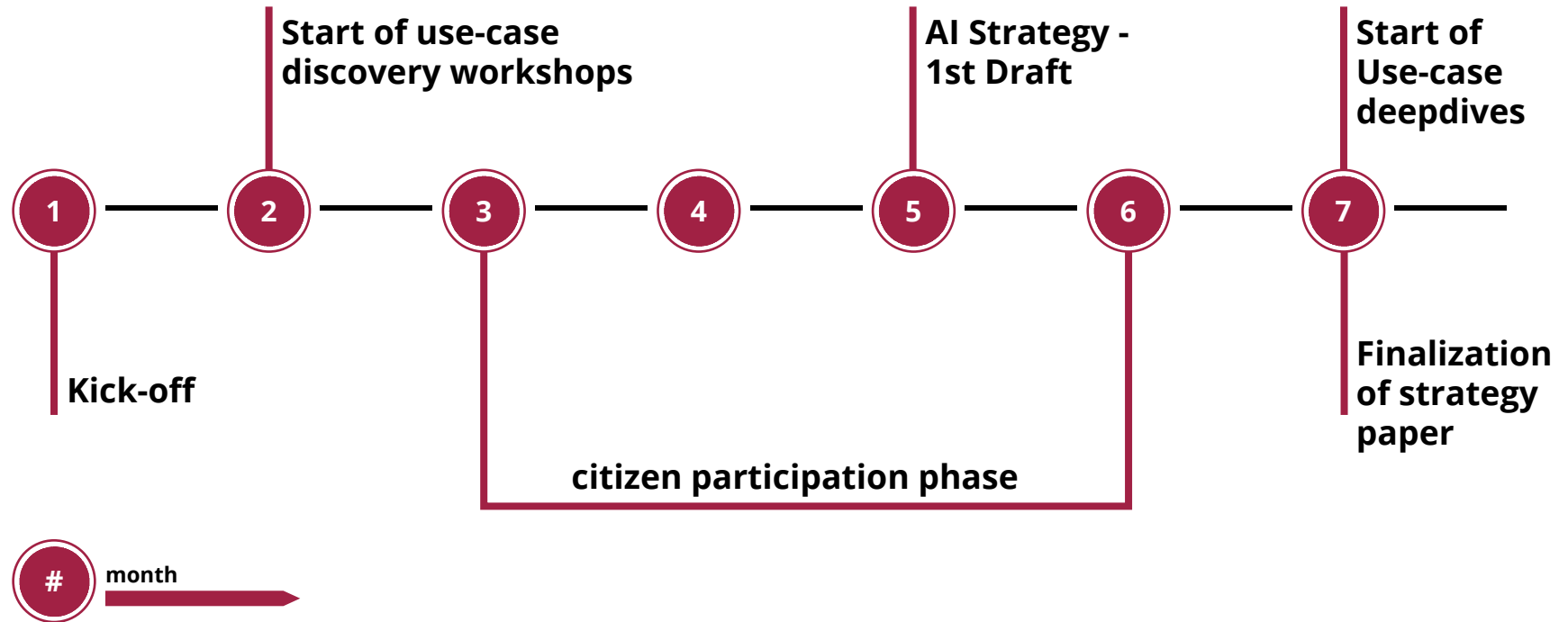


Im Rahmen der generellen "Digitalen Agenda Wien 2025" entwickelte die Stadt Wien eine neue Strategie für den Einsatz von Künstlicher Intelligenz (KI). Sie soll im September 2019 im Wiener Gemeinderat beschlossen werden. Die Servicequalität der Wiener Stadtverwaltung soll so erhöht und effizienter werden.

Die Stadt Wien ist damit eine der ersten Stadtverwaltungen in Europa und die erste Gemeinde in Österreich, die eine KI-Strategie entwickelt

hat.

AI Strategy Vienna - timeline (simplified)





AI Hub Vienna

AI Hub Vienna

- Kooperation mit DigitalCity & UIV
 - gestartet in 2018
 - gemeinsame Eventformate
 - Meetups zu Sektoren / Bereichen
 - Vernetzungstreffen um Community aktiv in Ideen- und Umsetzungsprozess miteinzubeziehen
- >> <https://www.meetup.com/AI-Austria-Vienna/>**



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AI AUSTRIA - WHO WE ARE

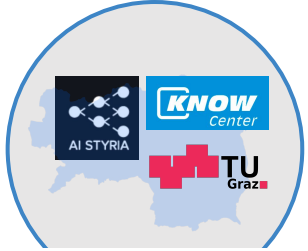
**100%
NON-PROFIT**

**DEVELOP
AI ECOSYSTEM**

**RAISE
AWARENESS**

>> WWW.AIAUSTRIA.COM

AI Austria - What we do



Local Communities



AI Roadshow



AI Hub Vienna



Position Paper



AI & Ethics Course



AI Didactic Working Group



AI Space Lower Austria

AI Austria - International Cooperations



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