

Sunday News No. 129

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MIT campus surrounded by new industries

[European unicorns](#), is an excellent deck on European tech by Benedict Evans. There have been countless analyses on why we (Europe) lag America. EU still thinks that the problem is funding:

[EU will become shareholder in startups for the first time](#). It is not. I consider EIT former Chairman Alexander Von Gabain's [presentation](#) particularly relevant still.

But deep down I do think that Nicholas Negroponte (MIT Media Lab founder and an American with Greek roots) has been right all along: "the key difference between the US and Europe is that we (Americans) believe in the young" (he said it at the Lab anniversary in 1999). MIT support for youth's boldness is unique. MIT former students and current professors have founded new industries that collectively have revenues of 1.3 trillion dollars a year. They have also won 80 Nobel Prizes.

In Portugal, there is one area where we believe in the young: football. We developed great academies, where young talent is nurtured. As a result, Portugal is European Champion.

There are exceptions but, in general, my country adopted a filtering exam-based system as a main educational strategy for the rest. Then, we train those that survive the process to be employees for old industries, using mostly a teaching by infection model. It is incredible how there are so many promising new industry startups in Portugal coming from this medieval environment. We do not believe in the young, but fortunately there are some of them that believe in themselves.

Sunday News is a selection of the links posted daily by the [Explora community](#). I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at [Explora live](#). Read Sunday News' First and Second-Year Highlights [here](#).

Happy 2021

Antonio Camara

Education

[Remember more of what you read by using the right technology and technique](#)

[How to create the best at-home videoconferencing setup, for every budget](#)

[The best ways to digitize old photos, tapes and discs so your memories live on](#)

[Horizon 2020 by the numbers: how €60 billion was divided up among Europe's scientists](#)

[15 job ads of the future we can't wait to add to our resumes](#)

Food

[TVE came to meet Gleba](#) (my neighborhood's artisanal bakery)

Health

[The mutated virus is a ticking time bomb](#)

[A guide to vaccinology: from basic principles to new developments](#)

[Senti Bio raises \\$105 million for its new programmable biology platform and cancer therapy](#)

Sports

[The World's most valuable sports empires 2021](#)

Mobility



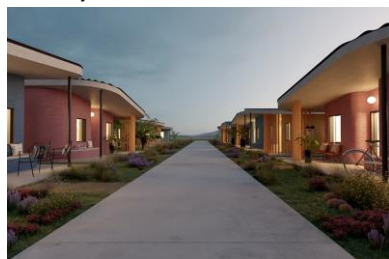
[Tesla Model B](#) - a bridge between bikes and road vehicles



[Augmented reality head-up display in cars will soon be mainstream](#)

[Self-driving cars could spark a mobility frenzy of untold consequences](#)

Cities, Nature and Clean Tech



[This is the World's first 3D-printed neighborhood](#)

[Imagining the city of the future](#)

[Too much meat during Ice Age winters gave rise to dogs, new research suggests](#)

[Aerosols from pollution, desert storms, and forest fires may intensify thunderstorms](#)

[Union Square Ventures Climate Fund](#)



[The Irish coastal experience](#), without the raincoat. Ocean waves, wind, and rain noise generator for a brilliant soundscape

Developing new companies

[Tech moonshots: big ideas for a brighter future](#)

[The Indus Valley playbook: India's startup ecosystem](#). Excellent

[Google's acquisition of Waze gave birth to 50 other Israeli unicorns](#)

[The future of offices when workers have a choice](#)

[5 reforms necessary to create a truly cashless society](#)

[An incomplete guide to roll-ups](#), a key scalability solution for blockchain ecosystems. By Vitalik Buterin

[The mafia turns social media influencer to reinforce its brand](#)

[e-commerce trends 2021](#), by Divante

[Notes on technology in 2020's](#), by Eli Dourado

[A tale of 2020 in 20 McKinsey charts](#)

AR/VR/AI/IoT/Quantum Computing/Bio

"The biggest opportunities are often ridiculed & considered toys before they're mainstream.

Dungeons & Dragons; Augmented Reality; Early Internet; Social Media; Sports Cards; Wearables;

Esports; Crypto; Bots. Keep going. Keep playing."

See @TheCoolestCool's thread on this topic [here](#)

[Facebook Smart Glasses coming 'sooner than later' without AR](#)

[Consumer AR glasses for 2021](#), by Tom Emrich

['AR cloud' will drive the next generation of immersive experiences](#)

[Flight simulator vs real life](#)



[DHL rolls out global augmented reality program](#)

[How a former Disney animator mad a VR movie for Oculus](#)

[DALL-E: creating images from text.](#) Read also [This avocado armchair could be the future of AI](#)

[‘Augmented creativity’: How AI can accelerate human invention](#)

[What is quantum computing?](#) (an update). Scott Aronson, a quantum computing leader, will speak in the Distinguished lecture of NOVA FCT's DI and LINCS on January 26th at 3pm via Zoom

[Invisible](#) featured again on [PSFK](#)'s excellent [Retail Innovation Week](#)

Far out

[Fare Well Part 1 - Edinburgh's Hogmanay 2020](#). Spectacular. Via Luisa Ferreira Nunes.

[Lucid dreamers are using unproven tech to hack their sleep](#)

[Telefon Hírmondó, the 19th Century Internet](#)

[Stress, our hated guard: Or how theoretical physics could explain the phenomenon of life](#)

[What is fundamental, aka on what is really real](#)

[The Clarketech Myth. Is it holding us back?](#)



[Why can't the stormtroopers in Star Wars shoot straight?](#)

[Meet Flipper, the Tamagotchi you feed by hacking stuff](#)

[Sorry, stainless steel. Samsung has a flashier vision for your kitchen](#)

[A 25-year-old bet comes due: Has Tech destroyed Society?](#)



Amarante, Portugal

[21 places to go in 2021: ‘The holidays we’re dreaming of this year’](#)