



The Wine Market after Covid: Towards a New Future?

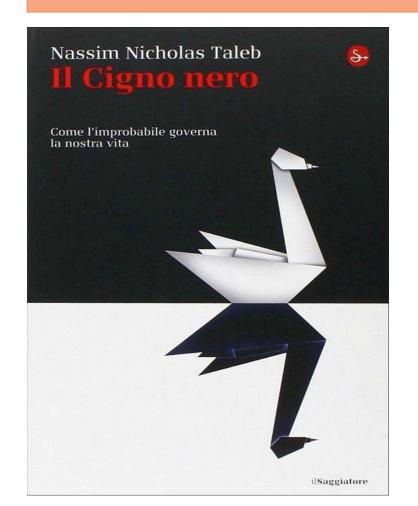
Jean Marie CARDEBAT

Professor of Economics at the University of Bordeaux & Affiliate Professor at INSEEC Business School

President of the European Association of Wine Economists – www.euawe.com

Director of the Chair INSEEC Wine & Spirits

The notion of prospective?



In 1697 German explorers discovered black swans in Australia. The term later evolved to refer to the idea that a theorized impossibility could then be disproved

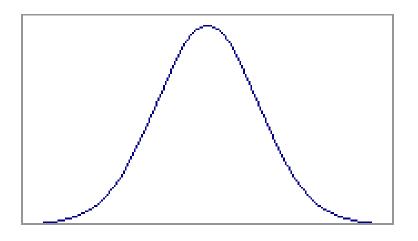
→ it shouldn't happen, but it does...

The notion of prospective?

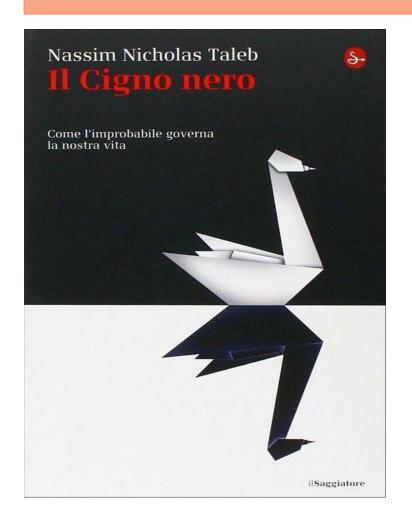


Our expectations are based on a Gaussian (normal) distribution: the anticipated events are distributed around the mean

→ Extension of trends (absence of breaks)



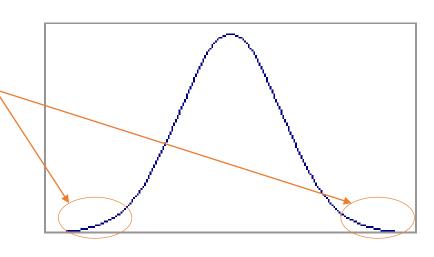
The notion of prospective?



Extension of trends (absence of breaks)

→ Errors of anticipation

History teaches that it is the extreme events/breaks that rule the world (subprimes, covid, Ukraine,...)



Following the principles of Nassim Taleb, we cannot anticipate soft events. We must anticipate disruption, breaks!

- → What could be the major disruptions?
- → what are the main trends in the global economy?
- → What does Covid and the war in Ukraine change?
- → In a word: what are the megatrends for the decade 2020?

The Megatrends The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM The new local vs. global trade-off Sustainability issues Changing values and attitudes Technology, digitalization, virtualization

The wine sector is not immune to the major changes in the global economy

→ All four of these megatrends will shape the future of the wine industry

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Technology, digitalization, virtualization

Sustainability issues

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Sustainability issues

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Directly and indirectly (economic crisis) accelerated by the Covid and the war in Ukraine

Technology, digitalization, virtualization

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Technology, digitalization, virtualization

Sustainability issues

Environmental and climatic crisis, rise of CSR, energy transition, demand for organic products,...

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The

Positive direct impact of Covid and the war (demand for local, healthy products, etc.) but negative indirect impact (the economic crisis takes away from environmental considerations)

Trade war, away from environmental corresilient territories, resilient value chains,...

The end of globalization?

Sustainability issues

Environmental and climatic crisis, rise of CSR, energy transition, demand for organic products,...

Technology, digitalization, virtualization

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Technology, digitalization, virtualization

Innovation and strong digitalization, robotization, growth of e-commerce, virtual worlds (metavers)

Sustainability issues

Environmental and climatic crisis, rise of CSR, energy transition, demand for organic products,...

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Sustainability issues

Environmental and climatic crisis, rise of CSR, energy transition, demand for organic products,...

Technology, digitalization, virtualization

Changing values and attitudes

Net acceleration with Covid (habits developed during lockdowns)

Innovation and strong digitalization, robotization, growth of e-commerce, virtual worlds (metavers)

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Technology, digitalization, virtualization

Innovation and strong digitalization, robotization, growth of e-commerce, virtual worlds (metavers)

Sustainability issues

Environmental and climatic crisis, rise of CSR, energy transition, demand for organic products,...

Changing values and attitudes

The forms of consumption, the relation to work, the relation to others,...

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Trade war, demand for borders and security, resilient territories, resilient value chains,...

The end of globalization?

Technology, digitalization, virtualization

Innovation and strong digitalization, robotization, growth of e-commerce, virtual

worlds Net acceleration with Covid (example of the Great Resignation)

Sustainability issues

Environmental and climatic crisis, rise of CSR, energy transition, demand for organic products,...

Changing values and attitudes

The forms of consumption, the relation to work, the relation to others,...

The profusion of megatrends: PWC, EY, KPMG, Euromonitor, EFQM

The new local vs. global trade-off

Sustainability issues

Technology, digitalization, virtualization

Changing values and attitudes

→ From these megatrends, what can we expect for the wine industry?

Use of specific wine reports: IWSR, Wine Intelligence, Mordor, Rabobank, Morgan Stanley, etc.

→ Clear convergence between megatrends and wine-specific trends

E-commerce, digitalization and DTC, Technology (virtualization?) - Health (alcohol) & environmental sustainability Sustainability (organic) - Climatic hazards and production volatility The evolution of the business environment Deglobalization (export) Changes in consumption patterns (types of wine, Changing values and attitudes packaging, consumption moments, etc.)

E-commerce, digitalization and DTC, (virtualization?)

Changes in consumption patterns (types of wine, packaging, consumption moments, etc.)

Health (alcohol) & environmental sustainability (organic)

Climatic hazards and production volatility

The evolution of the business environment (export)

E-commerce, digitalization and DTC, (virtualization?)

Changes in consumption patterns packaging, consumption moments

Health (alcohol) & environmental (organic)

WINE MARKET

Wine, sales growth in Italy in 2021: +10% in large-scale distribution and +350% in e-commerce

Data on the first half of 2021 by Nomisma Wine Monitor and NielsenlQ. The sustained growth of Cash&Carry (+18%), linked to out of home sales

ROME, 28 JULY 2021, 10:34

Worldwide trend →

Climatic hazards and production volatility

Will Amazon or Vivino become the future leader in wine distribution?

The evolution of the business environment (export)

E-commerce, digitalization and DTC, (virtualization?)

Changes in consumption patterns (types of wine, packaging, consumption moments, etc.)

Health (alcohol) & environmental sustainability (organic)

Climatic hazards and production volatility

The evolution of the business environment (export)

Behind e-commerce, the challenge is the disappearance of intermediaries and the direct link with consumers



03 May 2022

Trends in wine trade reflect sustainability, localism, DTC

#Sustainability #Directtoconsumer #Wines

E-commerce, digitalization and DTC, (virtualization?)

Hennessy, Chateau Angelus, etc., many brands understood the potential of NFTs for selling wine and create more value (like Nike or other global brands):

- → What will be the first winery to sell a purely virtual wine?
- → With NFTs the market become virtual and has no limit...

Climatic hazards and production volatility

The evolution of the business environment (export)



E-commerce, digitalization and DTC, (virtualization?)

Changes in consumption patterns (types of wine, packaging, consumption moments, etc.)

Health (alcohol) & environmental sustainability (organic)

Climatic hazards and production volatility

The evolution of the business environment (export)

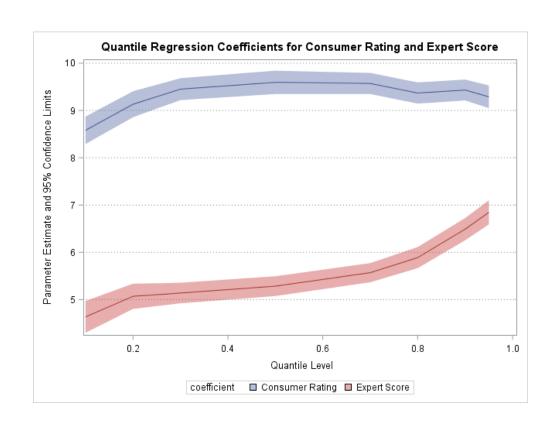
Features	20 ^{ème} century	21 ^{ème} century
Relationship to distance	Consumption of local wines	Consumption of wines from all over the world (with a local bias for producing regions)
Origin	European	Worldwide (American, Chinese, European mainly)
Age	Quite old	Mixed (largely rejuvenated)
Туре	Male	Feminization of consumption
Social class	Popular - elite (dichotomous consumption)	Mixed (with a bias towards the CSP+)
Type of wine	Basic wines (grand cru for the elite but low volumes)	Very strong differentiation (search for variety) - varied packaging
Frequency of consumption	High to daily	Occasional (party, friends, etc.), excluding meals
Level of information	Either uninformed or knowledgeable (elite)	Net increase thanks to the Internet (smartphone applications, etc.)

E-commerce, digitalization and DTC, (virtualization?)

Changes in consumption patterns (types of wine, packaging, consumption moments, etc.)

Consumers are changing the way they search information about wine. There is a "rating revolution": hotels, restaurants, and now wine

A forthcoming study on 37,000 French red wines rated by both consumers and experts shows that the impact of consumers ratings on wine prices is largely higher than the impact of experts ratings

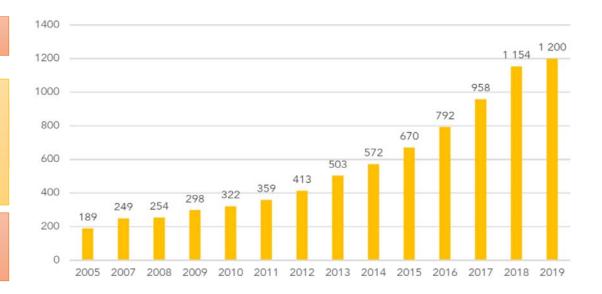


E-commerce, digitalization and DTC, (virtualization?)

Big trend: rising interest in sustainability issues, including health issues

→ Demand for organic wines but also for no/low wines increase their market shares

Health (alcohol) & environmental sustainability (organic)



Climatic hazards and production volatility

The evolution of the business environment (export)

E-commerce, digitalization and DTC, (virtualization?)

Big trend: rising interest in sustainability issues, including health issues

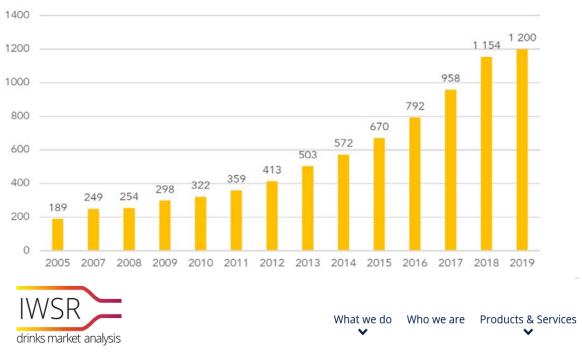
→ Demand for organic wines but also for no/low wines increase their market shares

Health (alcohol) & environmental sustainability (organic)

Climatic hazards



The evolution of Why Wine is Damaging Our Body More Than We Thought



No- and Low-Alcohol in Key Global Markets Reaches Almost US\$10 Billion in Value

No/low alcohol continues to outperform full-alcohol and increase share of the total beverage alcohol market

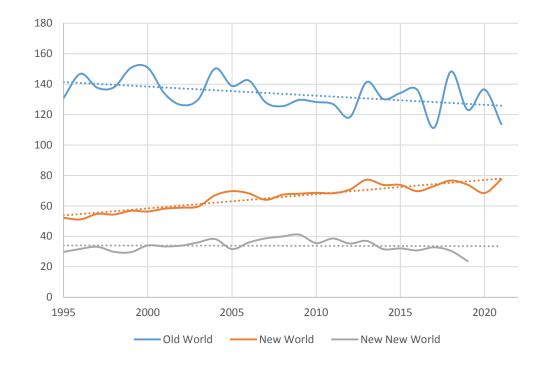
E-commerce, digitalization and DTC, (virtualization?)

Sustainability in the wine industry is first: climate change issues → global warming but also climatic hazards (drought, water excess, hale, frozen...)

The question is:

Who will lead the wine market/production in 2040? The Old World, New World or New Challengers?

Climatic hazards and production volatility



urce: OIV data

The evolution of the business environment (export)

E-commerce, digitalization and DTC, (virtualization?)

Changes in consumption patterns (types of wine, packaging, consumption moments, etc.)

Health (alcohol) & environmental sustainability (organic)

Despite international wine trade record in 2021, deglolization is progressing

→ Multiplication of tariff and non-tariff barriers to trade (China, Russia, USA...)

The evolution of the business environment (export)

Australian wine exports tank as full impact of China tariffs becomes clear

WINE

Australia's wine exports plummeted by 30 per cent or \$860 million in 2021, as the first full year of China's crippling tariffs on bottled Australian wine resulted in its previously top market falling to 14^{th} place.

New China import rules bring headaches for food and beverage makers

As mentioned by Pau Roca (OIV), the year 2022 could be complicated

Based on recent works delivering price and income elasticities of wine demand, the war in Ukraine could heavily affect the wine industry

As mentioned by Pau Roca (Dir. OIV), the year 2022 could be complicated

Based on recent works delivering price and income elasticities of wine demand, the war in Ukraine could heavily affect the wine industry

→ rising material and transportation costs will erode margins or create a shortage

As mentioned by Pau Roca (OIV), the year 2022 could be complicated

Based on recent works delivering price and income elasticities of wine demand, the war in Ukraine could heavily affect the wine industry

- → rising material and transportation costs will erode margins or create a shortage
- → the decline in global growth of at least 1% could reduce wine demand by an average of 2-3%

As mentioned by Pau Roca (OIV), the year 2022 could be complicated

Based on recent works delivering price and income elasticities of wine demand, the war in Ukraine could heavily affect the wine industry

- → rising material and transportation costs will erode margins or create a shortage
- → the decline in global growth of at least 1% could reduce wine demand by an average of 2-3%.
- rising inflation in Europe and worldwide will affect the demand for non-essential goods, a drop of 5-10% in wine demand is expected





Thank you for your attention

Jean Marie CARDEBAT

Professor of Economics at the University of Bordeaux & Affiliate Professor at INSEEC Business School

President of the European Association of Wine Economists – www.euawe.com

Director of the Chair INSEEC Wine & Spirits