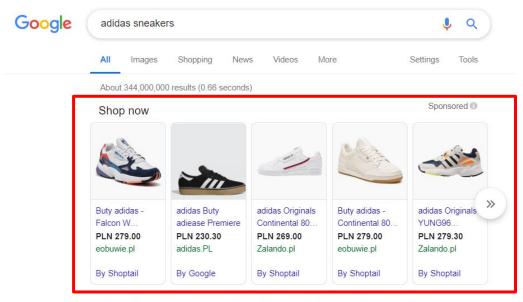
Economic effects of Google's Shopping Unit on competitors

Dr. Johannes Kotte 26.04.2022



It is about this box: Google's Shopping Unit ("GSU")



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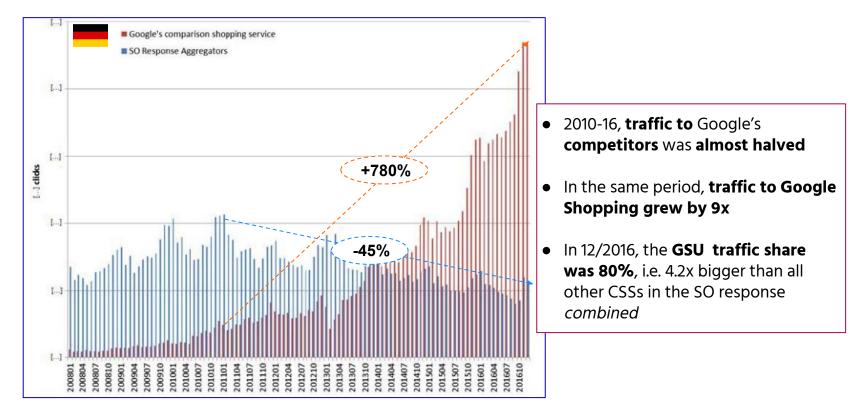
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- Fulfills all requirements of a comparison shopping service ("CSS")
- On top of the search result page ("SERP"), where no other CSS is displayed
- Significantly more prominent design than any other search result

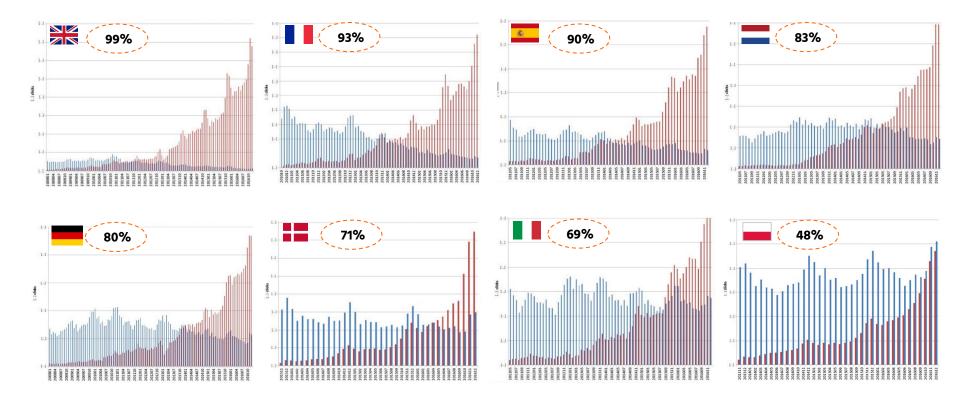
Google diverts most of the SERP traffic (hence profits) to its own CSS (1)

SERP traffic share development 2011-16 in Germany, according to EC data



Google diverts most of the SERP traffic (hence profits) to its own CSS (2)

SERP traffic share development 2011-16 in all available European markets, according to EC data



This development is harmful for online shops and competing CSSs

Online shops *have* to supply from search monopolist at increasing prices

- Google search market share typically 85-95% in the EU
- Google diverts up to 99% of traffic to the GSU

Competing CSSs have very limited access to search traffic

- Competitors systematically and constantly lose business despite growing ecommerce market
- Investing is more difficult due to uncertainty about industry outlook

Many competitors went out of business or shrunk significantly

Business development of competitors

1 Traffic development June 2019 - June 2021 (Similarweb)

	Out of business Become Foundem Pricerunner	Significant downturn in business	
		Pricespy	2-year change in web traffic ¹ 0%
	Acheter-moins-cher	LeGuide Twenga Kelkoo i-comprateur Shopzilla	-81% -31% -56% -28% -75%
	Ciao Stylelounge	Guenstiger	-16%
	Encuentraprecios	Shopmania Kelkoo	-99% -30%

For consumers, the GSU drives up consumer prices and displays inferior information

Grant Thornton study on differences between GSU and leading competitor in 13 EU countries

Consumers pay more

14%

average price surplus of GSU compared to leading competitor Consumers get worse information 10X

more incorrect offers in GSU compared to leading competitor The information got worse over time X2

Share of incorrect offers in GSU 2019-2021