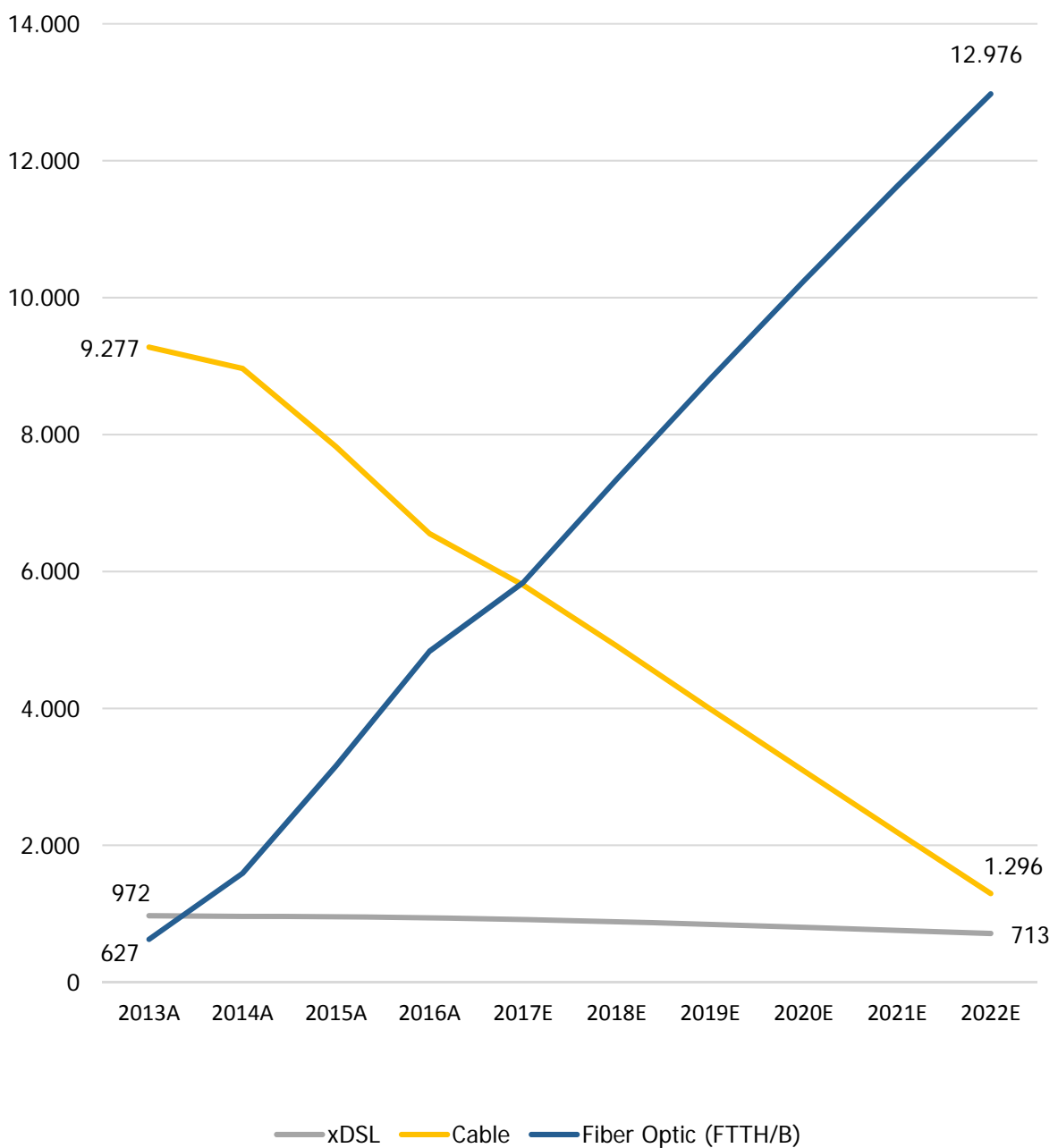


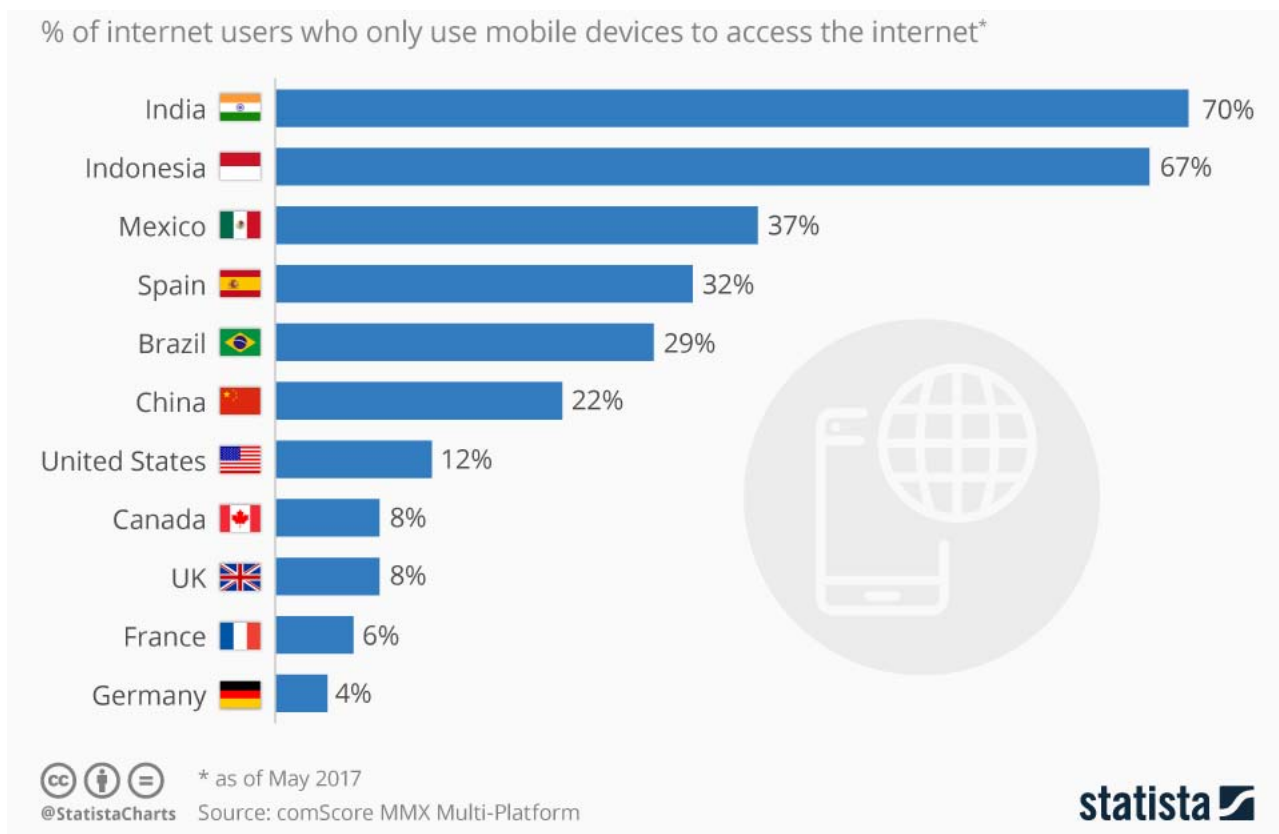
Informe

GRÁFICOS, CIFRAS Y FRASES DE LA QUINCENA VOL.94

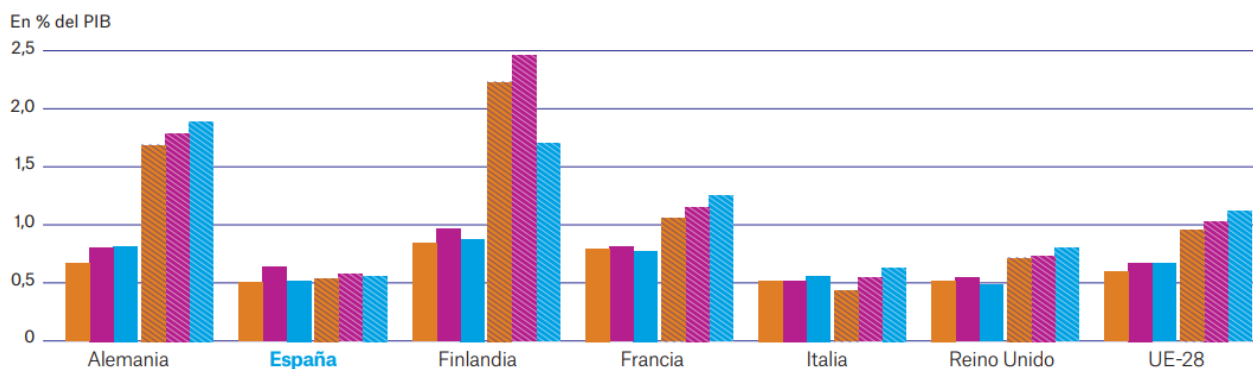
➡ **EVOLUCIÓN DE ACCESOS POR TECNOLOGÍA (MILES) EN ESPAÑA, 2013-2022, OVUM.**




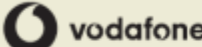




MOBILE DEVICES PUT THE WORLWIDE IN WWW, STATISTA.



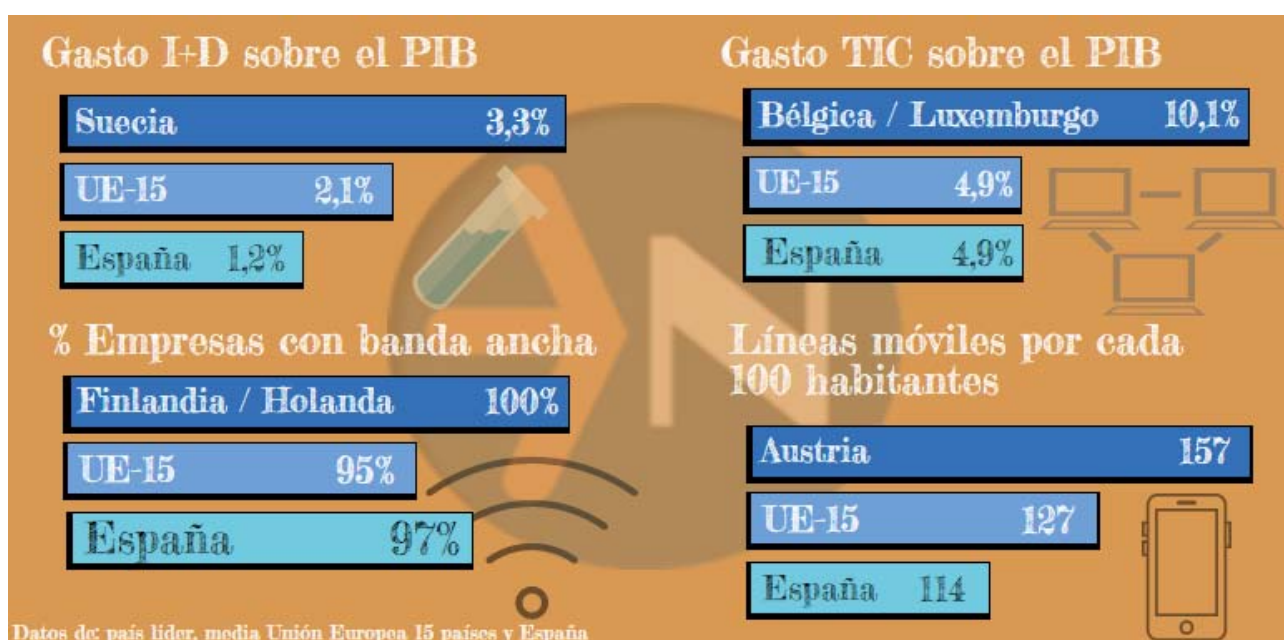
FINANCIACIÓN PÚBLICA Y EMPRESARIAL DEL GASTO EN I+D, OBRA SOCIAL LA CAIXA.



➔ **INGRESOS DE LOS SERVICIOS MINORISTAS POR OPERADOR, EL ECONOMISTA.**

COMPAÑÍA	I TRIM. 2016	I TRIM. 2017
 movistar	2.554,01	2.521,33
 vodafone	1.164,81	1.185,84
 orange	1.010,31	1.088,71
MÁSMÓVIL	0,00	256,63
 ATRESMEDIA	210,21	216,00
 MEDIASET España.	188,26	196,81
 euskaltel	134,54	131,18
Resto	720,54	450,61
Total	5.982,69	6.047,10

➔ **ESPAÑA EN LA UE-15, N-ECONOMÍA.**



➡ **GLOBAL KEY FIGURES, ERICSSON MOBILITY REPORT.**

Mobile subscriptions	2016	2017	2023 forecast	CAGR** 2017-2023	Unit
Worldwide mobile subscriptions	7,510	7,790	9,120	3%	million
> Smartphone subscriptions	3,840	4,410	7,270	9%	million
> Mobile PC, tablet and mobile router subscriptions	240	260	330	4%	million
> Mobile broadband subscriptions	4,410	5,160	8,450	9%	million
> Mobile subscriptions, GSM/EDGE-only	3,010	2,560	640	-21%	million
> Mobile subscriptions, WCDMA/HSPA	2,260	2,380	1,970	-3%	million
> Mobile subscriptions, LTE	1,900	2,620	5,470	13%	million
> Mobile subscriptions, 5G			1,000		million
Mobile data traffic*	2016	2017	2023 forecast	CAGR** 2017-2023	Unit
> Data traffic per smartphone	2.1	2.9	17	34%	GB/month
> Data traffic per mobile PC	7.7	9.8	27	18%	GB/month
> Data traffic per tablet	3.6	4.6	12	18%	GB/month
Total data traffic***	2016	2017	2023 forecast	CAGR** 2017-2023	Unit
Total mobile data traffic	8.8	14	110	42%	EB/month
> Smartphones	7.2	11	100	44%	EB/month
> Mobile PCs and routers	1.3	1.6	4.5	19%	EB/month
> Tablets	0.32	0.47	1.8	25%	EB/month
Total fixed data traffic	70	80	250	20%	EB/month

➡ **“CASI UNA CUARTA PARTE (23%) DE TODOS LOS GASTOS DE LOS CONSUMIDORES HOLANDESES EN PRODUCTOS Y SERVICIOS SE REALIZÓ ONLINE EN LA PRIMERA MITAD DE ESTE AÑO”, GfK.**

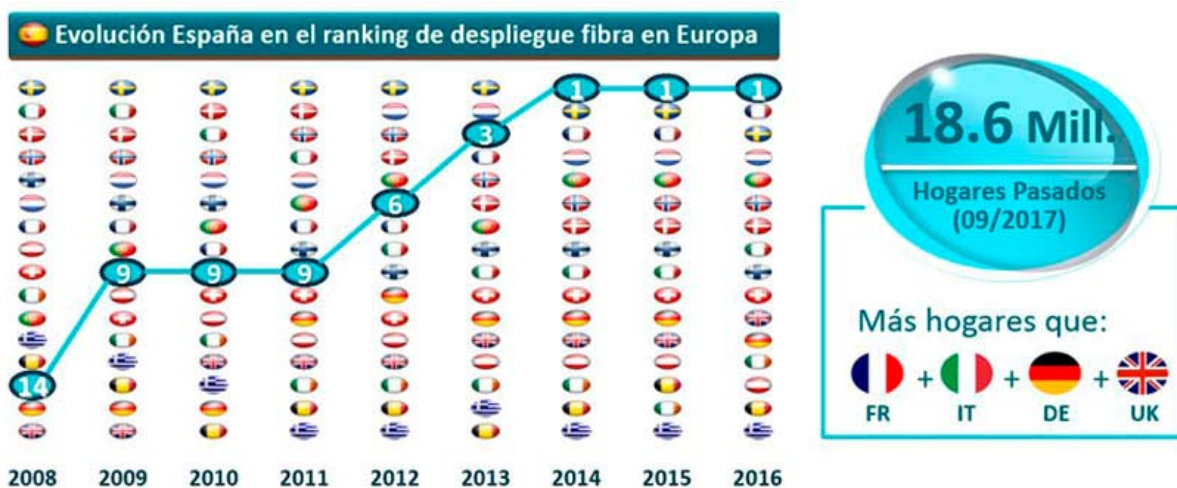
➡ **“EL 38% DEL TRÁFICO MUNDIAL DE VIDEO EN EL MÓVIL ES EN HD Y ESTA CIFRA LLEGARÁ AL 50% EN 2018”, OPENWAVE MOBILITY.**

➡ **“30 BILLION CONNECTED DEVICES WORLDWIDE BY 2023”, ERICSSON MOBILITY REPORT.**

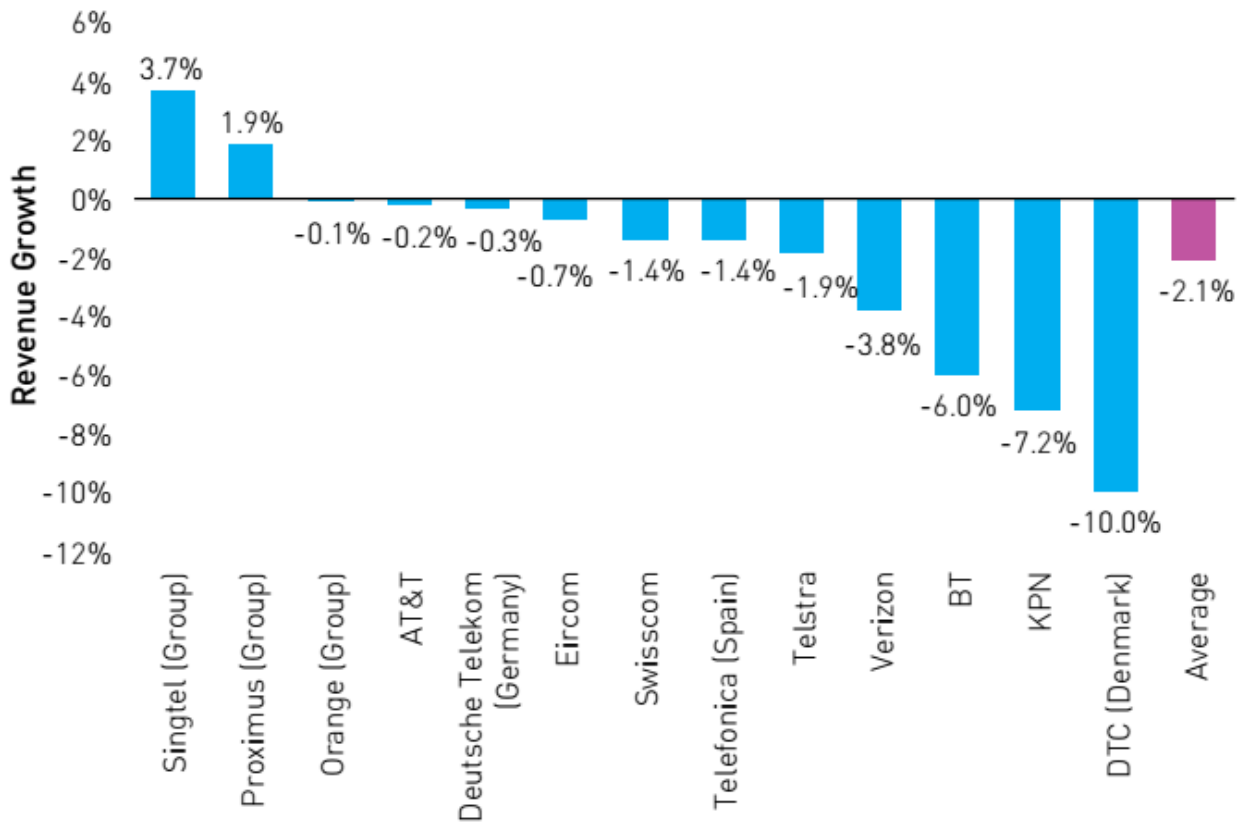
➡ **MAPA DE 5G EN EUROPA, EL ECONOMISTA.**



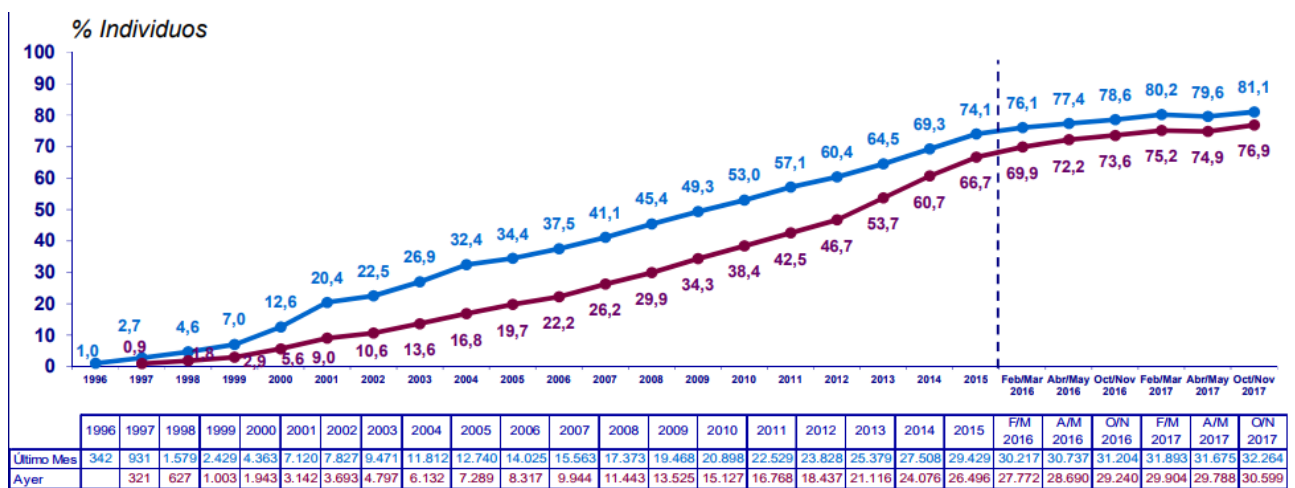
➡ **EVOLUCIÓN FIBRA ESPAÑA VS. EUROPA, TELEFÓNICA, ANALYSYS MASON & IDATE.**



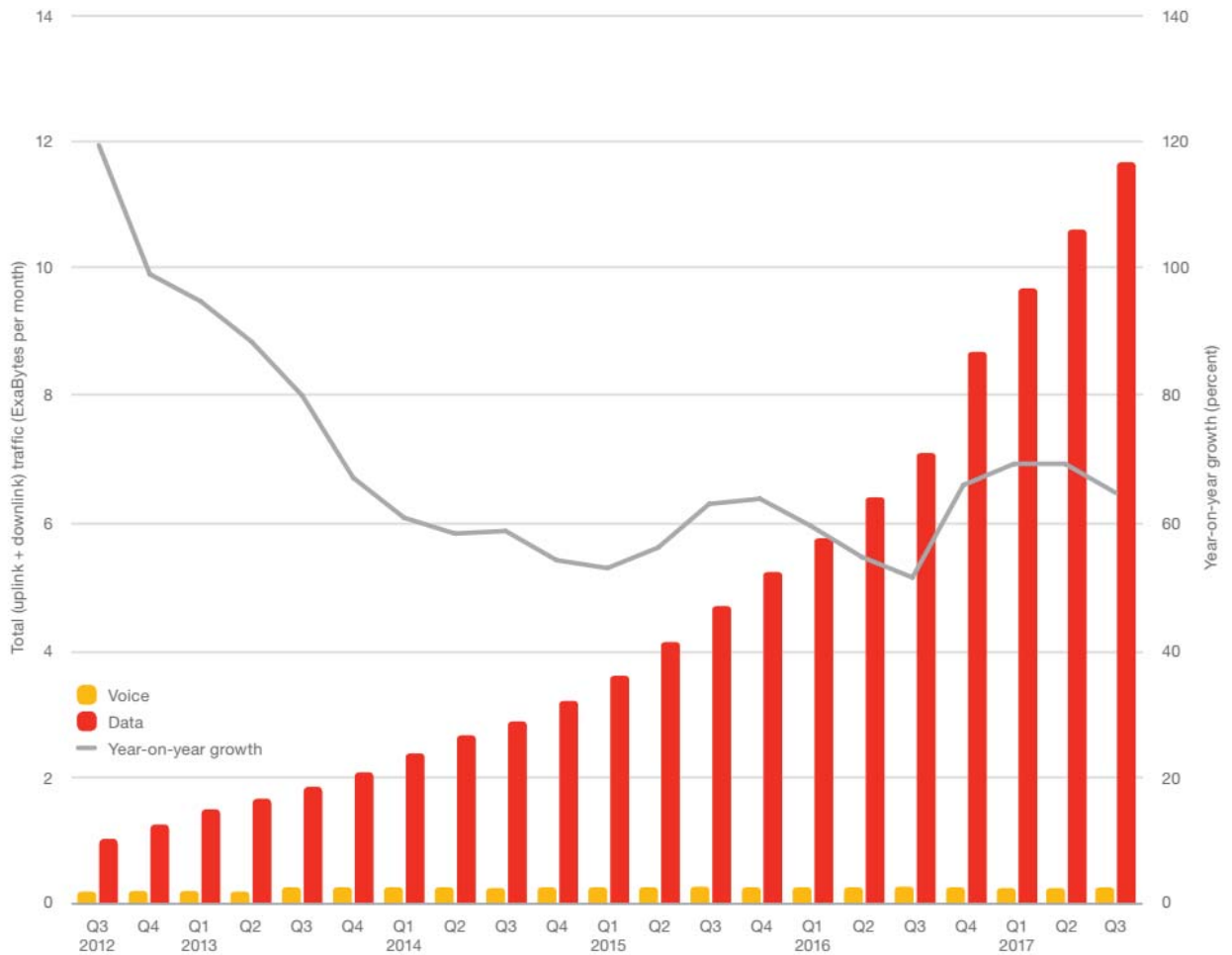
➔ GROWTH OF TELECOMS OPERATORS' ENTERPRISE REVENUE, 2015–2016, ANALYSYS MASON.



➔ EVOLUCIÓN DE USUARIOS ÚLTIMO MES-AYER, AIMC.



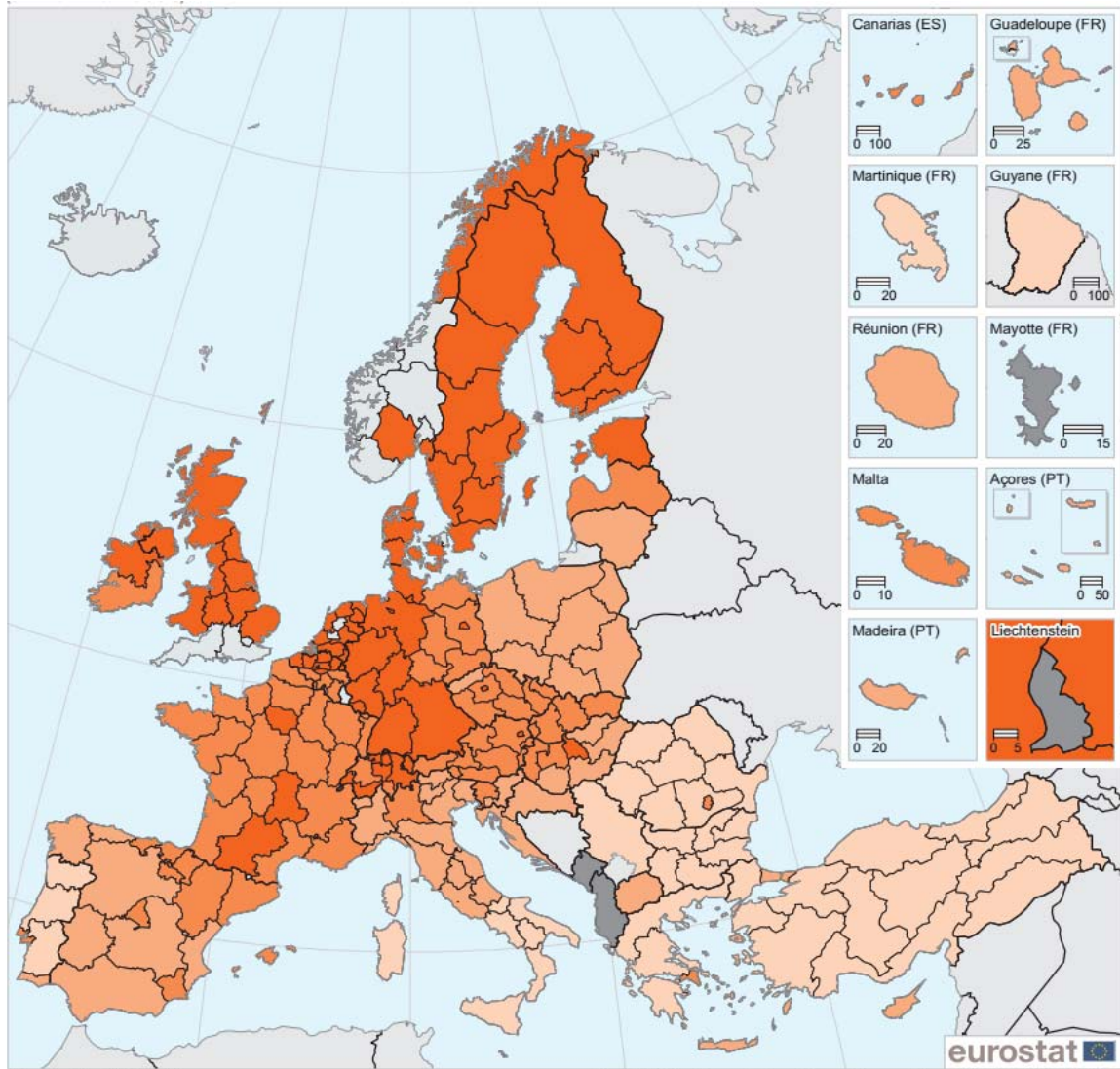
➡ **DATA TRAFFIC GREW 65% BETWEEN Q3 2016 AND Q3 2017, ERICSSON MOBILITY REPORT.**



➡ **EVOLUCIÓN DEL PESO SECTORIAL EN EUROPA 2012-2017, EL ECONOMISTA.**

SECTOR	2012 (%)	SECTOR	AHORA (%)	VAR. (%)
1 Bienes industriales y servicios	11,8	1 Bancos	12,8	↑ 1
2 Bancos	11,8	2 Bienes industriales y servicios	12,7	↓ -1
3 Químicas	9,4	3 Químicas	8,3	= 0
4 Alimentación y Bebida	7,3	4 Bienes personales	7,4	↑ 7
5 Petróleo	7,2	5 Tecnología	6,9	↑ 5
6 Aseguradoras	7,2	6 Automoción	6,4	↑ 3
-	-	-	-	-
10 Tecnología	4,9	10 Petróleo	5,0	↓ -5

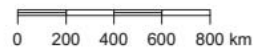
➡ **PROPORTION OF INDIVIDUALS WHO WERE REGULAR USERS OF THE INTERNET (ACCESSED THE INTERNET ON AVERAGE AT LEAST ONCE EVERY WEEK) IN THE THREE MONTHS PRIOR TO THE SURVEY, BY NUTS 2 REGIONS, 2016, (% OF ALL INDIVIDUALS), EUROSTAT.**



(% of all individuals)

Administrative boundaries: © EuroGeographics © UN-FAO © Turkstat
Cartography: Eurostat — GISCO, 07/2017

EU-28 = 79



UGT Comunicaciones