



Caribbean Telecoms Markets CANTO 2016

3 August 2016

The Voice of 5G and LTE for the Americas

5G Americas is an industry trade organization composed of leading telecommunications service providers and manufacturers. The organization's mission is to advocate for and foster the advancement and full capabilities of LTE wireless technology and its evolution beyond to 5G, throughout the ecosystem's networks, services, applications and wirelessly connected devices in the Americas. 5G Americas is invested in developing a connected wireless community while leading 5G development for all the Americas

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- ▶ 5G Technology Evolution Recommendations

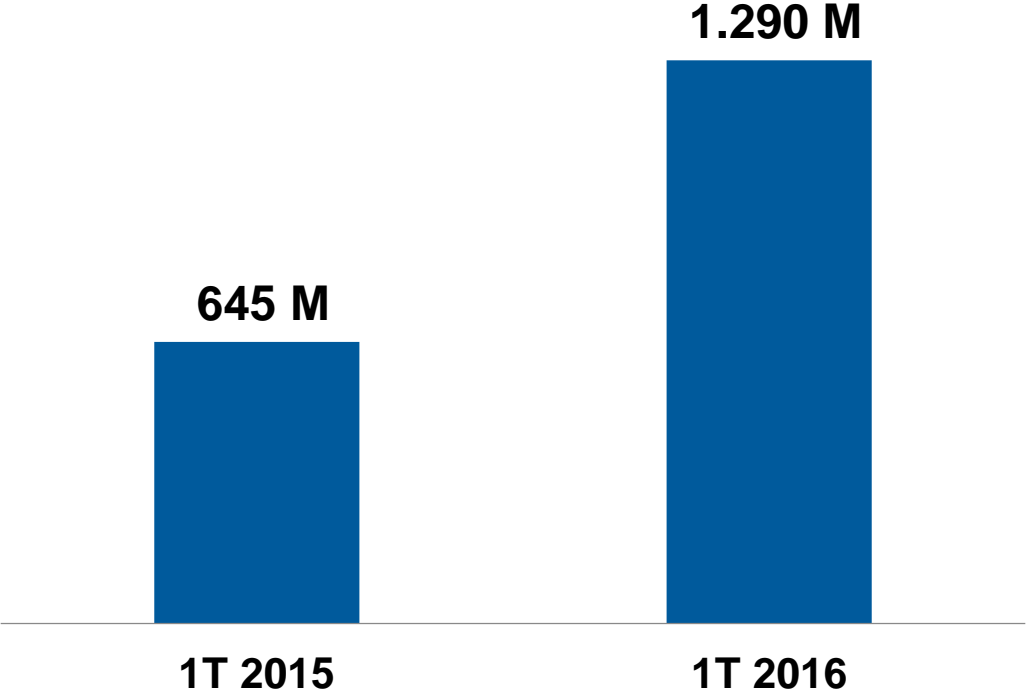


<http://www.4gamericas.org/es/resources/white-papers/>

LTE GLOBAL

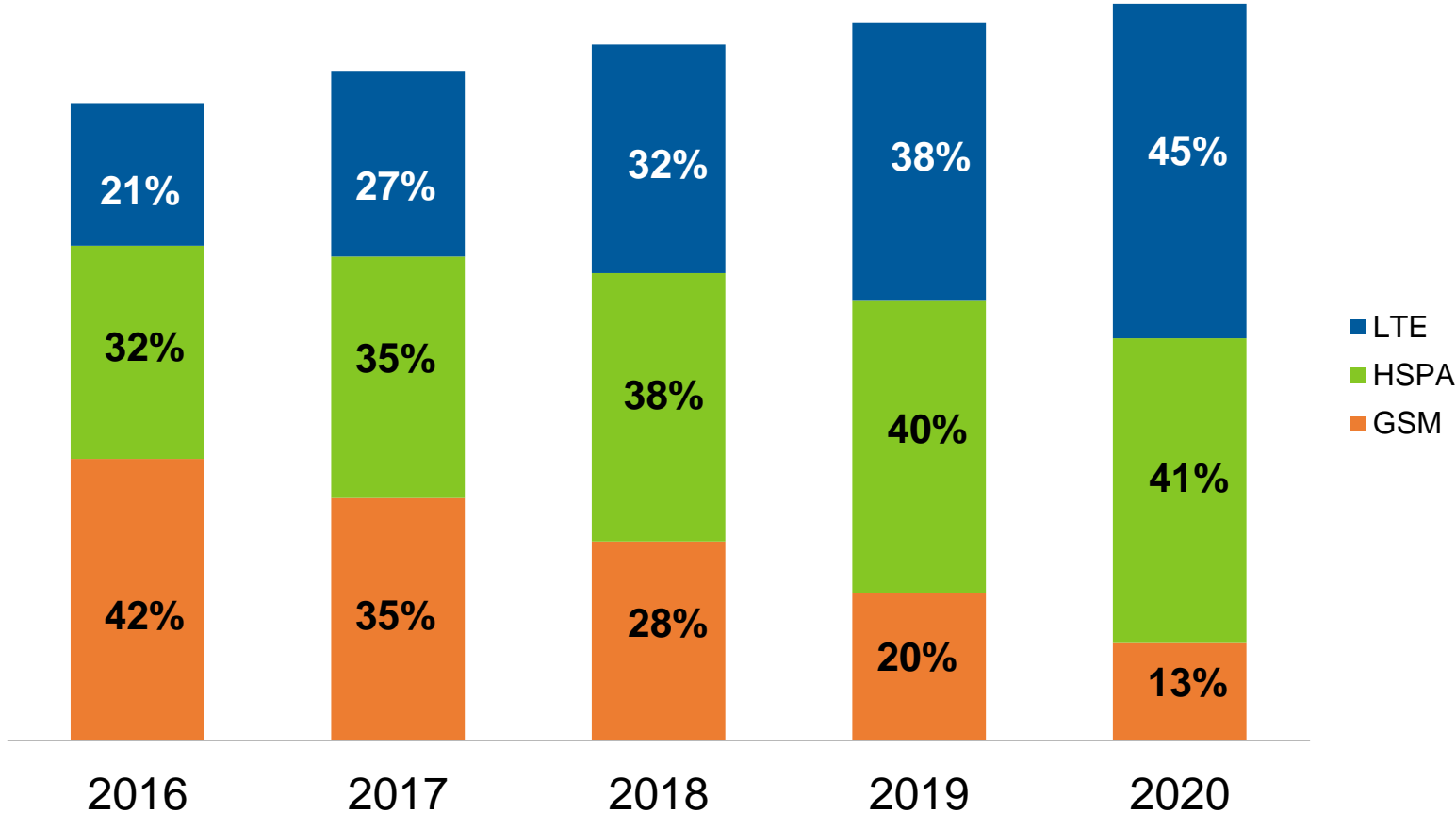


100%
Annual Growth



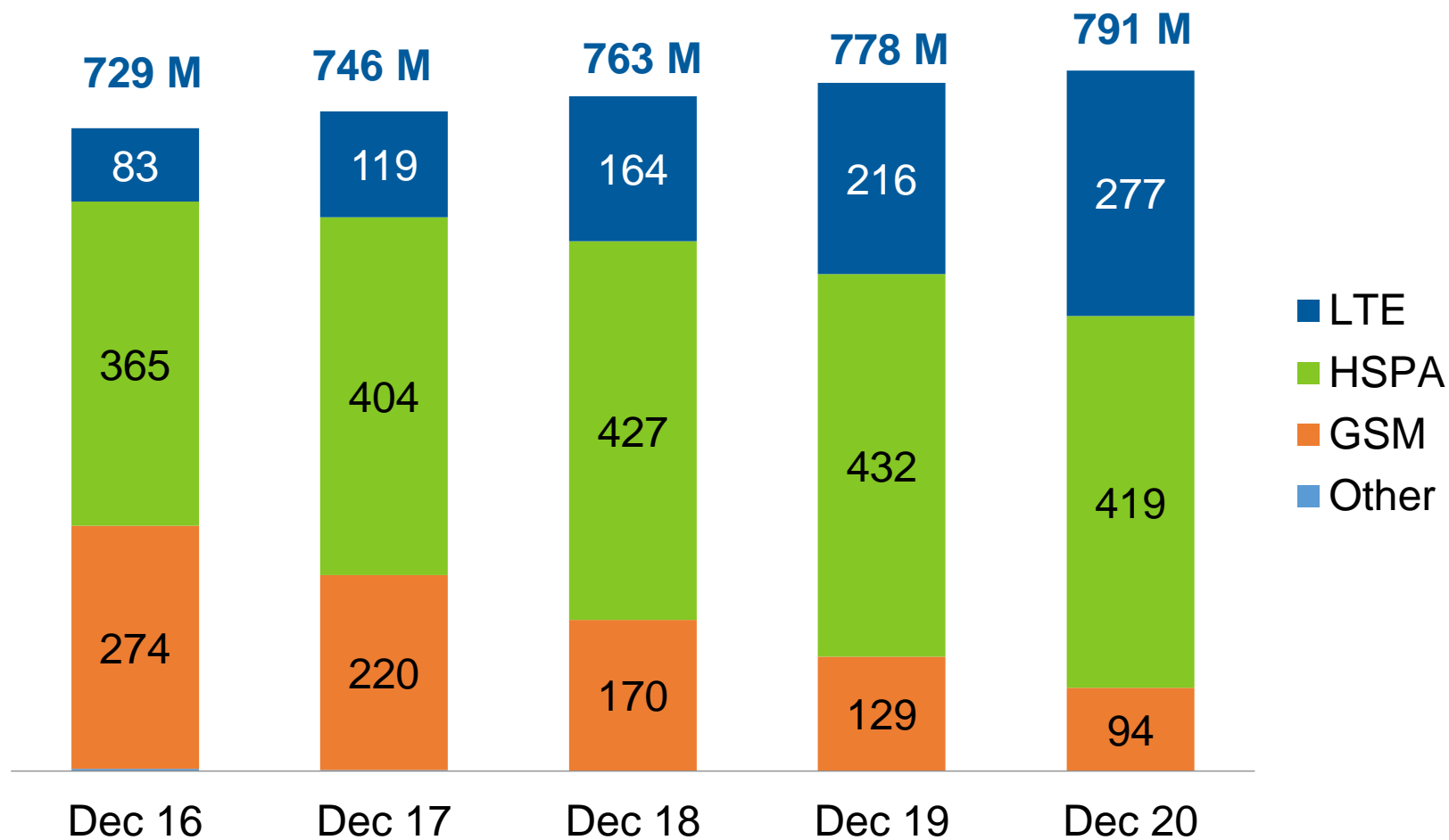
Source: Ovum, March 2016

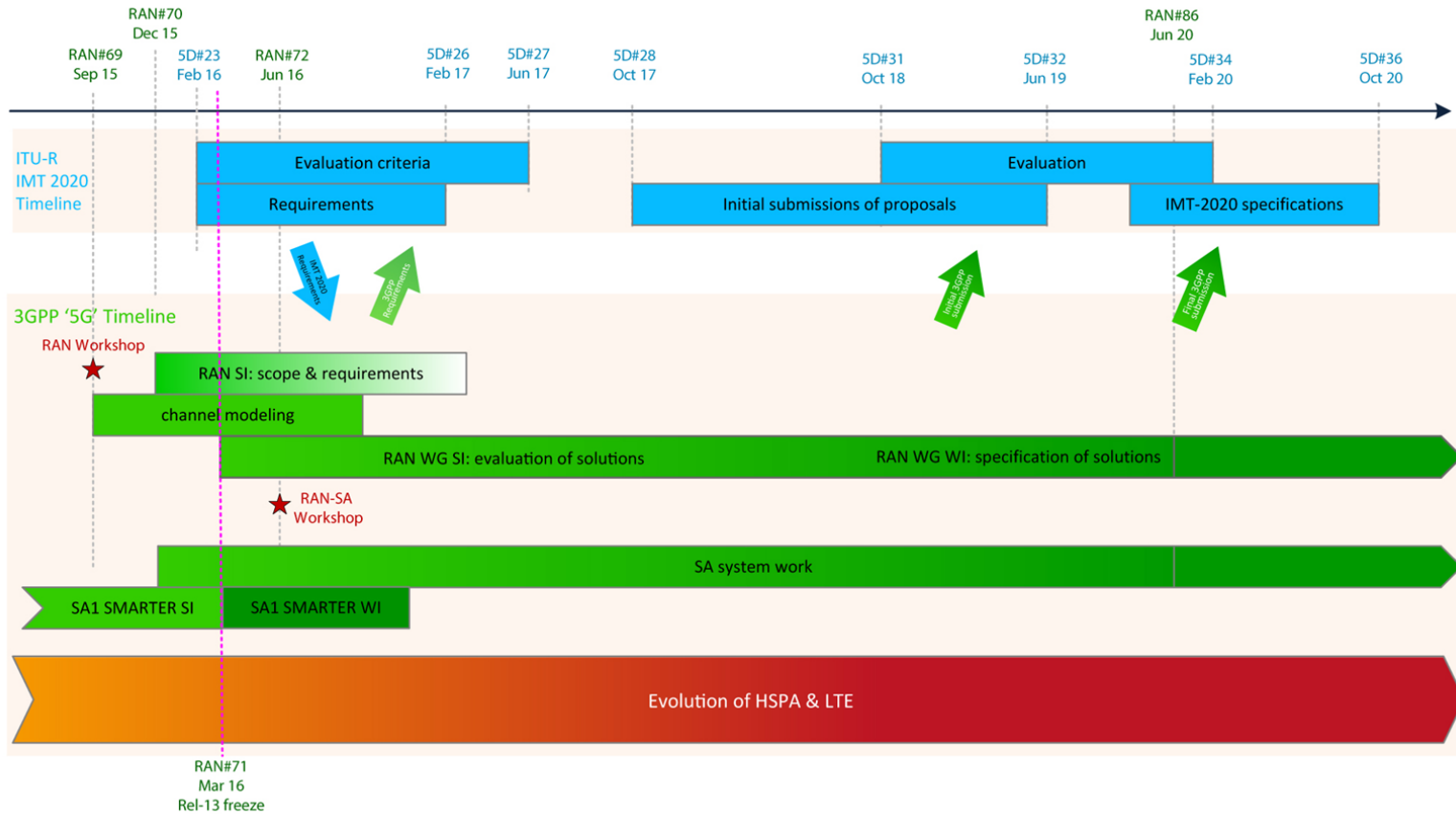
PARTICIPACION GLOBAL DE LTE 2016 - 2020



Source: Ovum, March 2016

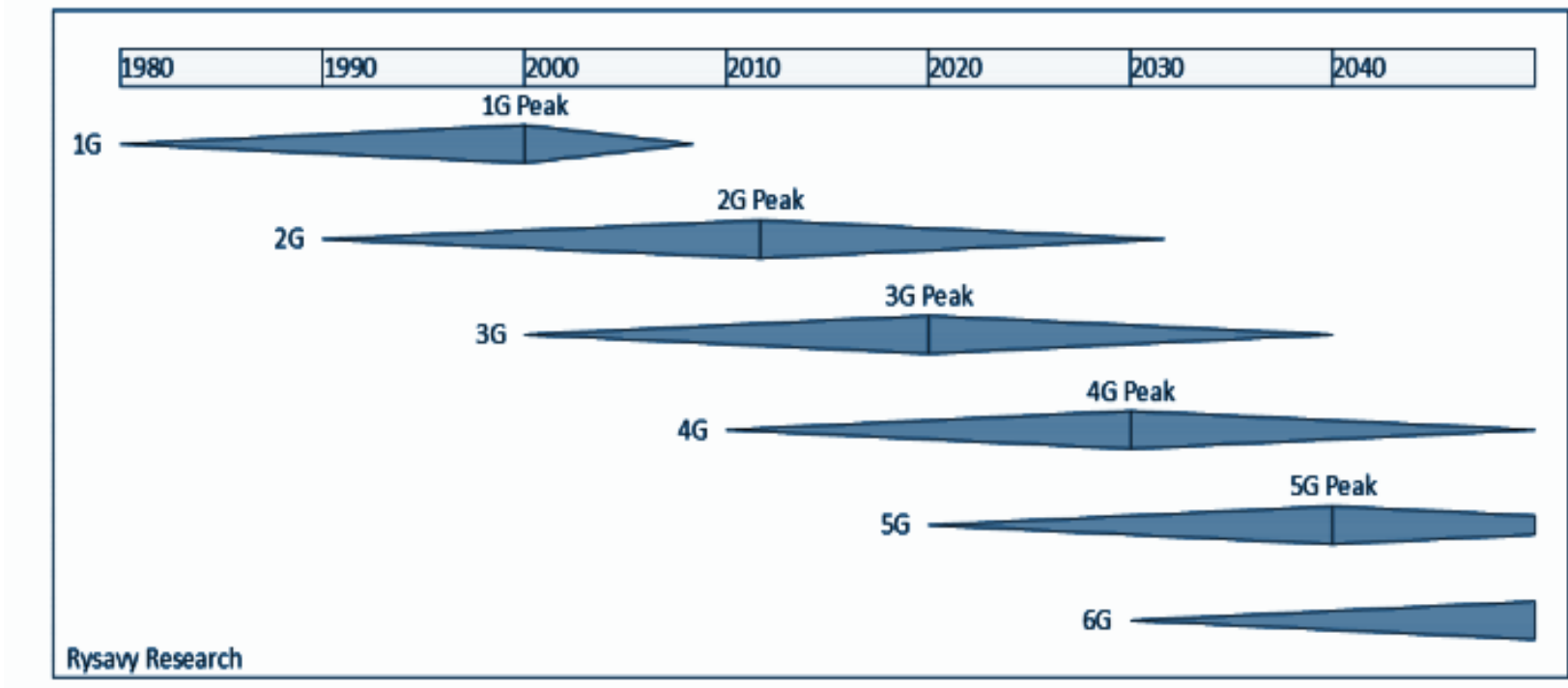
TECNOLOGIA MOVIL CALA 2016 – 2020





- The standard that will be known as 5G has yet to be defined.
 - Scheduled to be completed in the year 2020.
- 2G, 3G, 4G y 5G are commercial names, not technological definitions
 - IMT-2000, IMT-Advanced & IMT-2020
- The telecoms industry will still be discussing the requirements that will define IMT-2020 when 1st non-standardized 5G network is launched...
- Key Requirements
 - Spectrum
 - Fiber Optic
 - International Traffic Gateways

MOBILE EVOLUTION



Source: http://www.4gamericas.org/files/9214/3991/2167/4G_Americas_Rysavy_Research_LTE_and_5G_Innovation_white_paper.pdf

**Pop.
(Millions)**

43.9

**Mobile subscribers
(Millions, estimated end 2015)**

35.2

Mobile Penetration

80.1%

33 Markets

85 Operators

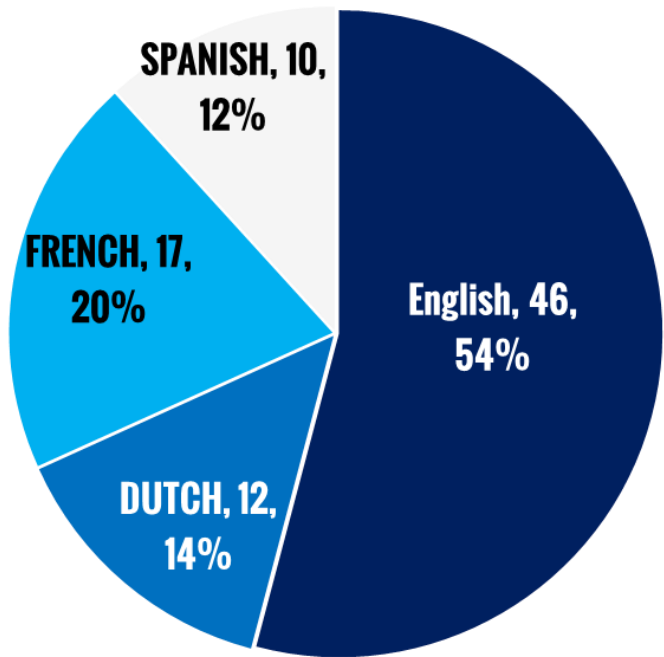
Market (by language)	Subs 2015 (000s)	Operators
English	8,193	46
Dutch	1,052	12
French	10,189	17
Spanish	15,750	10

Source: ITU, Operators, Regulators, WEF, World Bank

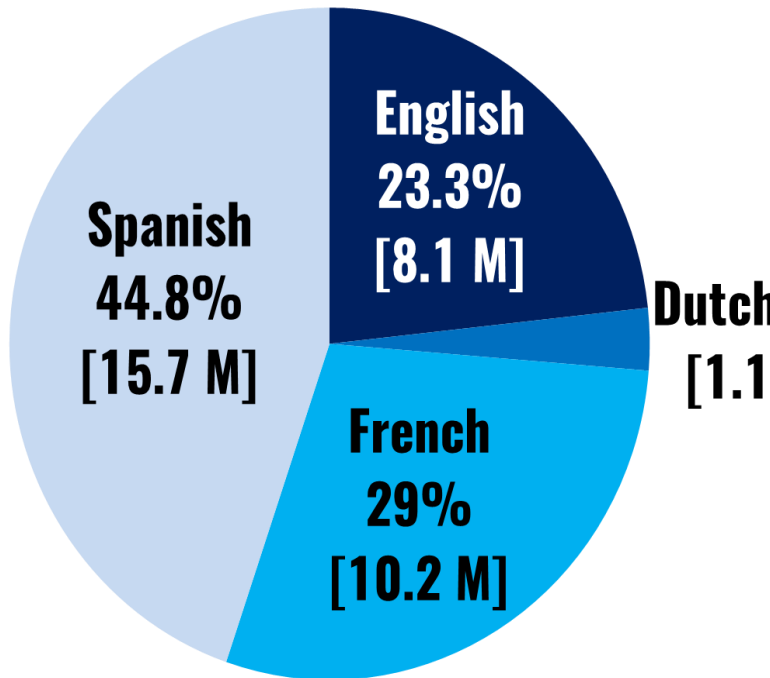


CARIBBEAN

OPERATORS



SUBSCRIBERS



Source: ITU, Operators, Regulators, WEF, World Bank

SUMMARY



- The Caribbean is a complex microcosm where political, cultural and historical variables play a role in the development of the telecommunications sector.
- Telecom development is asymmetrical in the Caribbean. Operators may respond to pan-Caribbean, local or trans-national strategies.
- Exogenous events – i.e. wire transfers, roaming, etc. - play a pivotal role in the development of telecommunications services
- Increased demand in broadband services – wired and wireless technologies – are driving the regional capacity market.
- Content development and new data centric applications to increase capacity demand
- Cuba will reshape the regional dynamics.

CONTACT US



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¿PREGUNTAS?