



# GSMA GLOBAL MOBILE IoT SUMMIT

## Moving to Global Deployment

# GSMA全球移动物联网峰会

## 开始全球部署

Translation: 频道1 中文 / Channel 2 ENGLISH



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# Mobile IoT

# Mobile IoT Today

First commercial network in 7 months



3GPP Rel13 Standard

LPWA Rel.13 technologies finalized in 9 months

Mobile IoT LPWA available commercially globally in 2017

Commercial launches



21 Open IoT Labs in 12 countries



Ecosystem

Support for MIoT from 38 MNOs and 27 vendors worldwide

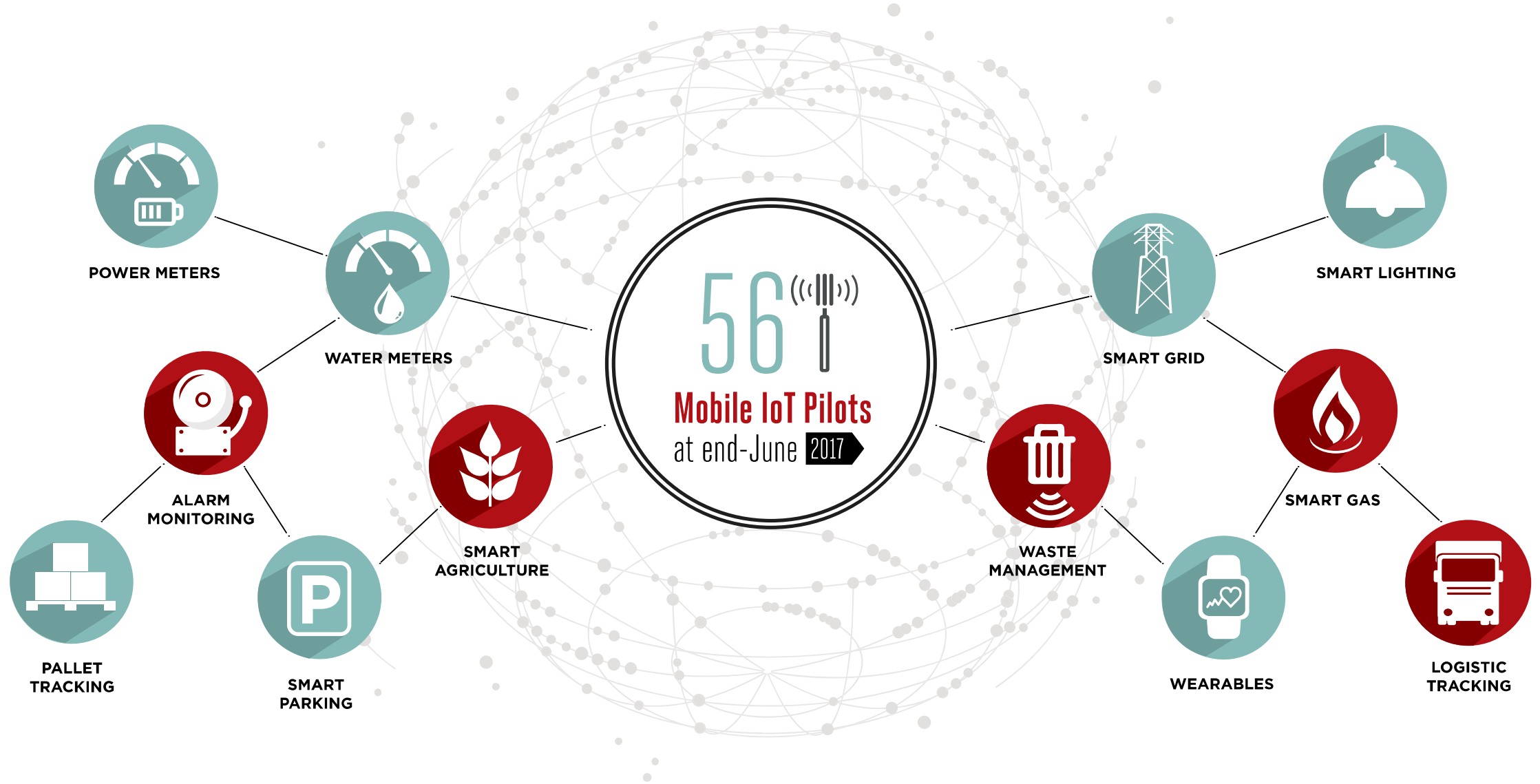
56 MIoT pilots worldwide

MIoT Pilots



Several chipsets and modules now commercially available







# Mobile IoT

# Mobile IoT is now a Reality

## COMMERCIAL LAUNCHES

Commercial Mobile IoT networks now spanning the 2 largest continents.

NB-IoT is now live in Shanghai from both China Telecom and China Unicom



AT&T



Verizon

Nationwide coverage spanning 2.4mn sq.m

LTE-M

AT&T  
Verizon

NB-IoT

China Mobile  
China Telecom  
China Unicom

DT – Germany  
DT – NL  
Vodafone - NL  
Vodafone - Spain



1000 BTS in 6 Spanish cities



310,000 base stations nationwide



800 new base stations within Shanghai to support NB-IoT

China is forecast to have **486 m** of the **3.1 BILLION** LPWA CONNECTIONS





## The Mobile IoT Innovators community -

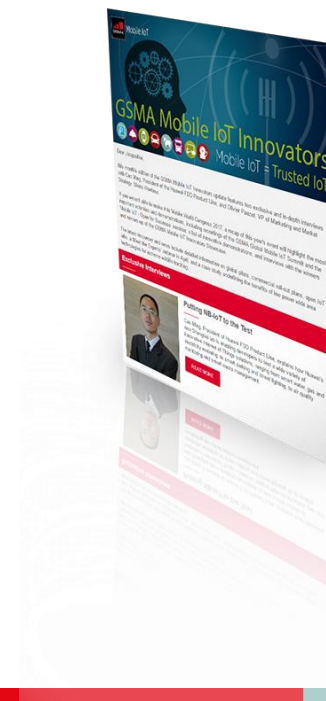
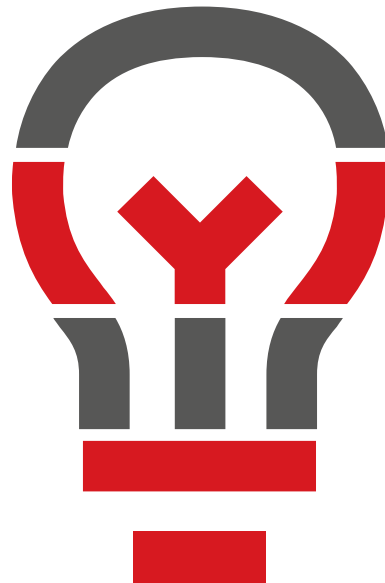
companies from around the world who are developing solutions based on Mobile IoT technologies

**INNOVATORS** – more than 500 Companies, of which 160 (32%) are in China

**GSMA SUPPORT** – Over 65 MNOs and Vendors

**EVENTS** – Networking Events and Meet-Ups

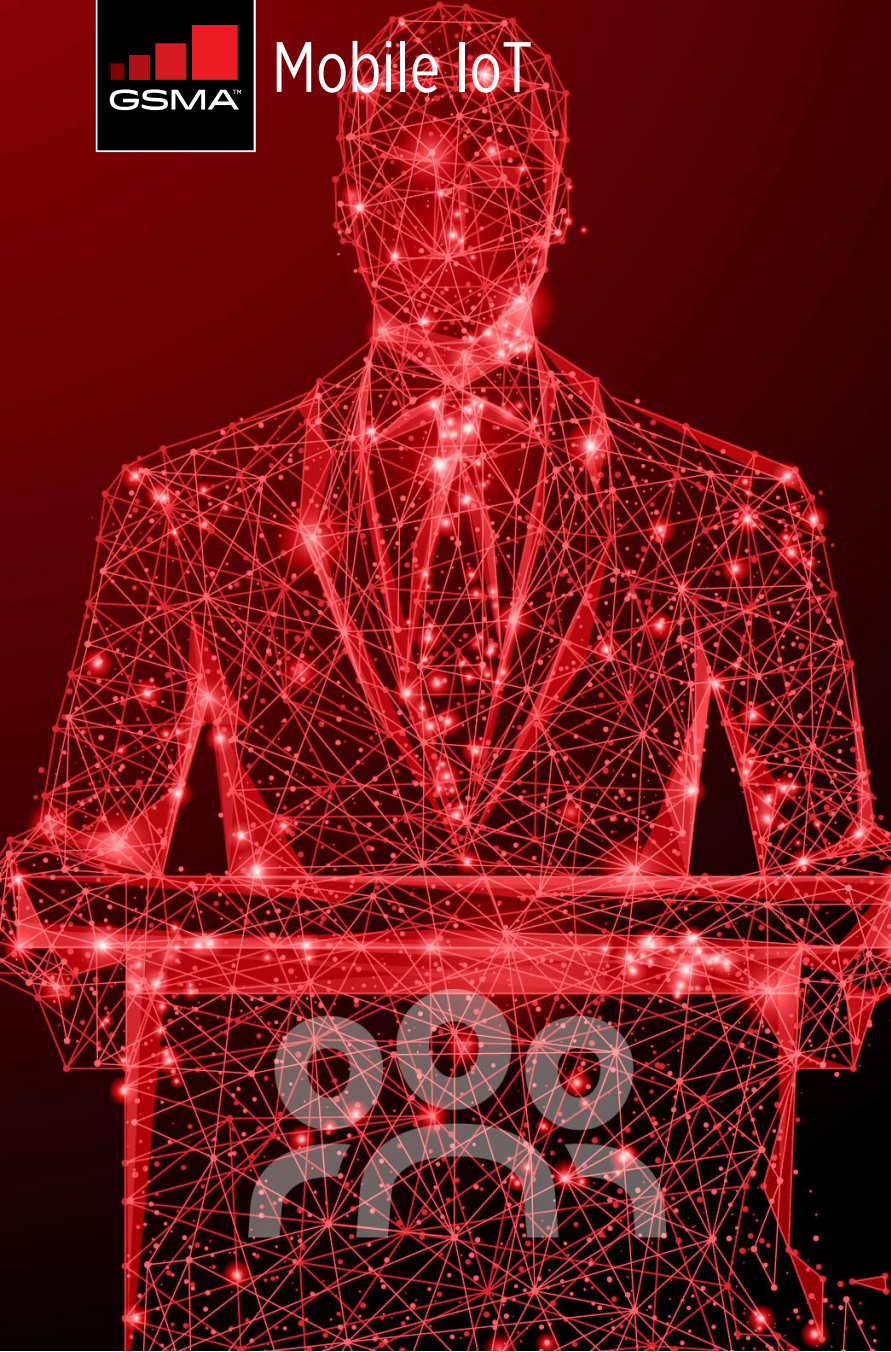
**NEWSLETTERS** – monthly updates



<http://www.gsma.com/iot/mobile-iot-innovators/>



Mobile IoT



## Today's Agenda

- 01.** Keynotes from Shanghai Unicom and Huawei
- 02.** Mobile IoT Technologies – operator panel discussion
- 03.** Demonstrations and coffee break
- 04.** The voice of the customers – 3 case studies by customers
- 05.** The Mobile IoT Ecosystem – 4 vendors show their support





Mobile IoT

# Opening Keynotes



## **OPENING KEYNOTE**

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**Mr. Shen Hongbo**, *General manager of Shanghai Unicom*



## **PLATINUM SPONSOR KEYNOTE**

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**Mr. Jiang Wangcheng**, *President of IoT Solution, Huawei Technology Co. Ltd*







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28 JUN - 1 JUL 2017 - 2017年6月28日至7月1日



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