

July 8th, 2019

# From trials to deployment: 5G pilot Amsterdam

City of Amsterdam



# XXX Overview 5G in Amsterdam

5G PPP  
Trials Roadmap



Amsterdam

Pilots:




Metropolitan Region Amsterdam



The Netherlands Amsterdam Area



# 5G in Amsterdam



➤ 5G  
Fieldlab



➤ 5G MRA



➤ Trials  
Roadmap







# 5G Pilot in Amsterdam

Started: April 2018



# XXXX Fan Experience: Crowd Control

## Use Case 1



# XXX Safety and Security: Bodycams

## Use Case 2





## 5G for citizens

### Use Case 3



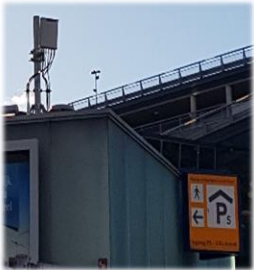


# 5G Fieldlab South East in Amsterdam

Video content



# XXX 5G Fieldlab

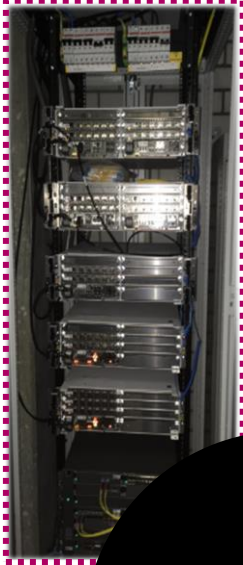




# 5G Fieldlab

3,5 GHz band

40 bandwidth





# Menu



5G  
Fieldlab



5G MRA



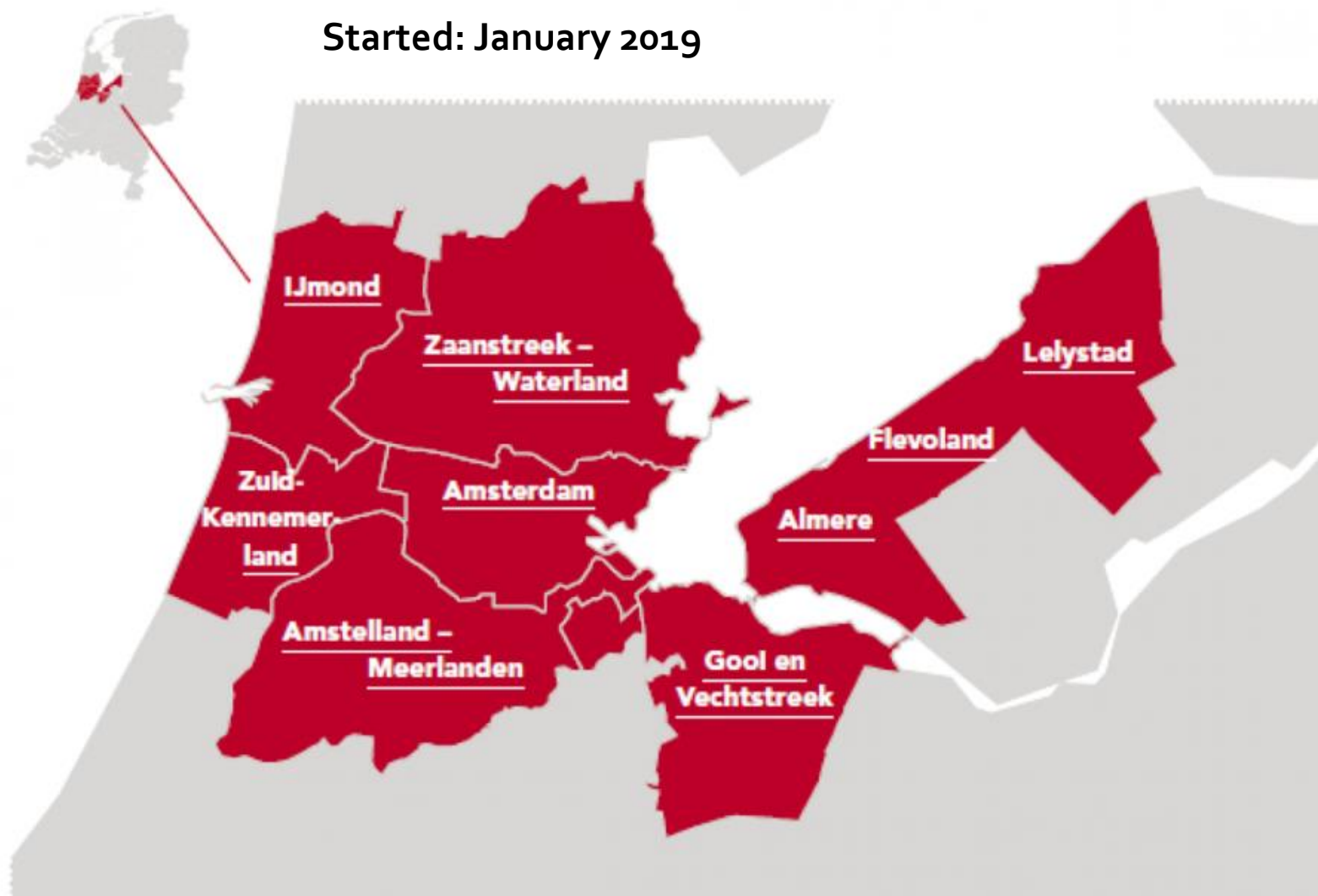
Trials  
Roadmap





# XXX 5G Metropool Regio Amsterdam

Started: January 2019





# Menu



➤ 5G  
Fieldlab



➤ 5G MRA



➤ European  
Trial



# ✖ EC GIVES BOOST TO 5G INTRODUCTION

✖ 5G FOR EUROPE ACTION PLAN launched on 14 SEPTEMBER 2016



Brussels, 14.9.2016  
COM(2016) 588 final

- 5G commercially available in **at least one major city** in every EU member state by end **2020**.

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL  
COMMITTEE AND THE COMMITTEE OF THE REGIONS

**5G for Europe: An Action Plan**

{SWD(2016) 306 final}





# 5G PPP Trials EURO2020: Roadmap

Started: January 2018

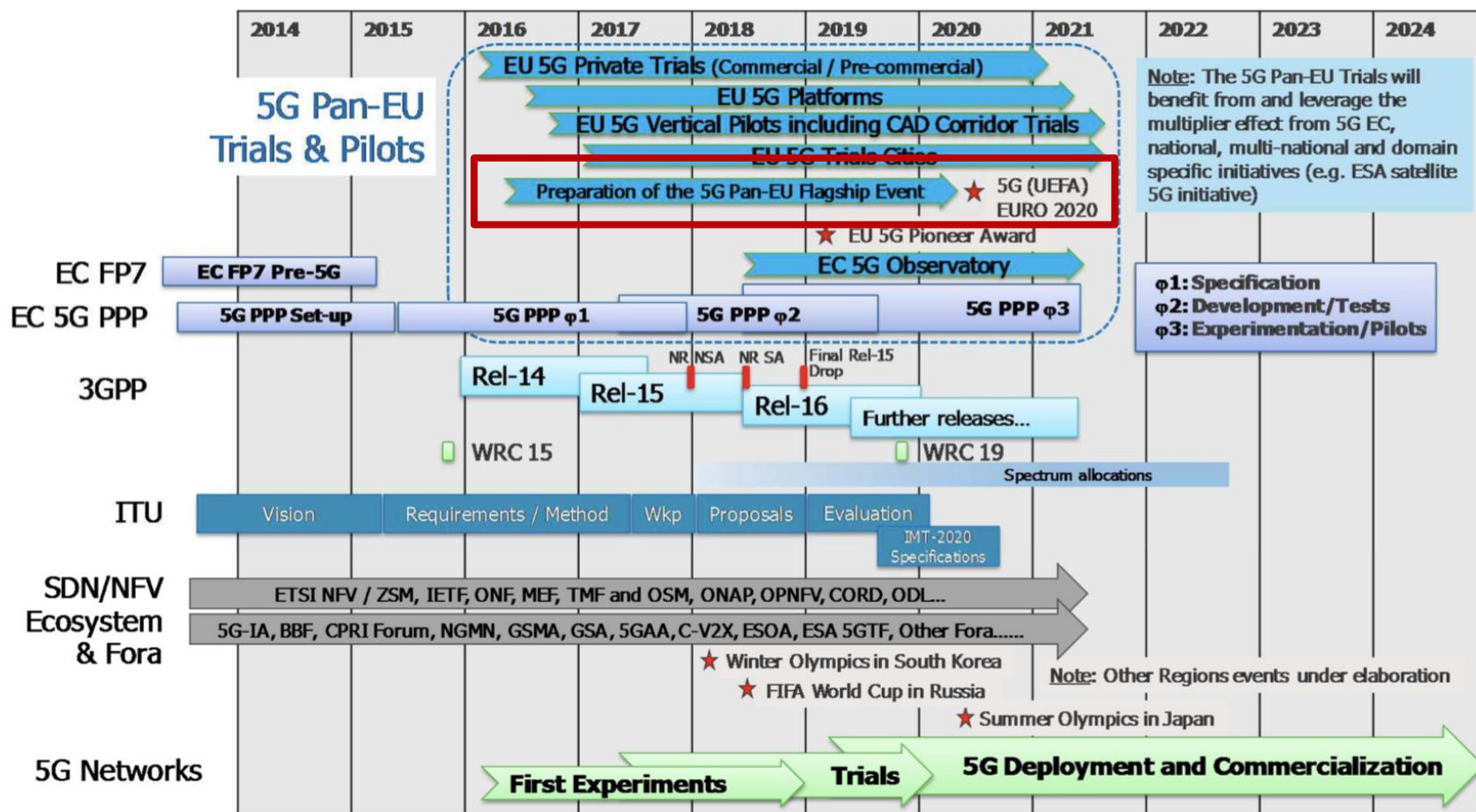


Figure 1: 5G Pan-EU Trials Roadmap – Time Plan



# 5G PPP Trials EURO2020: Cities involved



*There are 12 host cities for UEFA EURO 2020*

©UEFA.com



# 5G PPP Trials EURO2020: use cases

## Mobility as a Service 5G



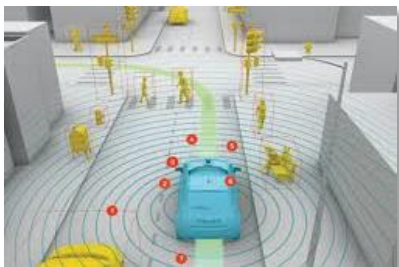
- Mobility as a Service

## Public Safety and Emergency



- Bodycams
- Safety and Security

## Fan Experience



- Fan zones
- Fan experience





See you in Barcelona

Amsterdam

July 8th. 2019

City of Amsterdam

