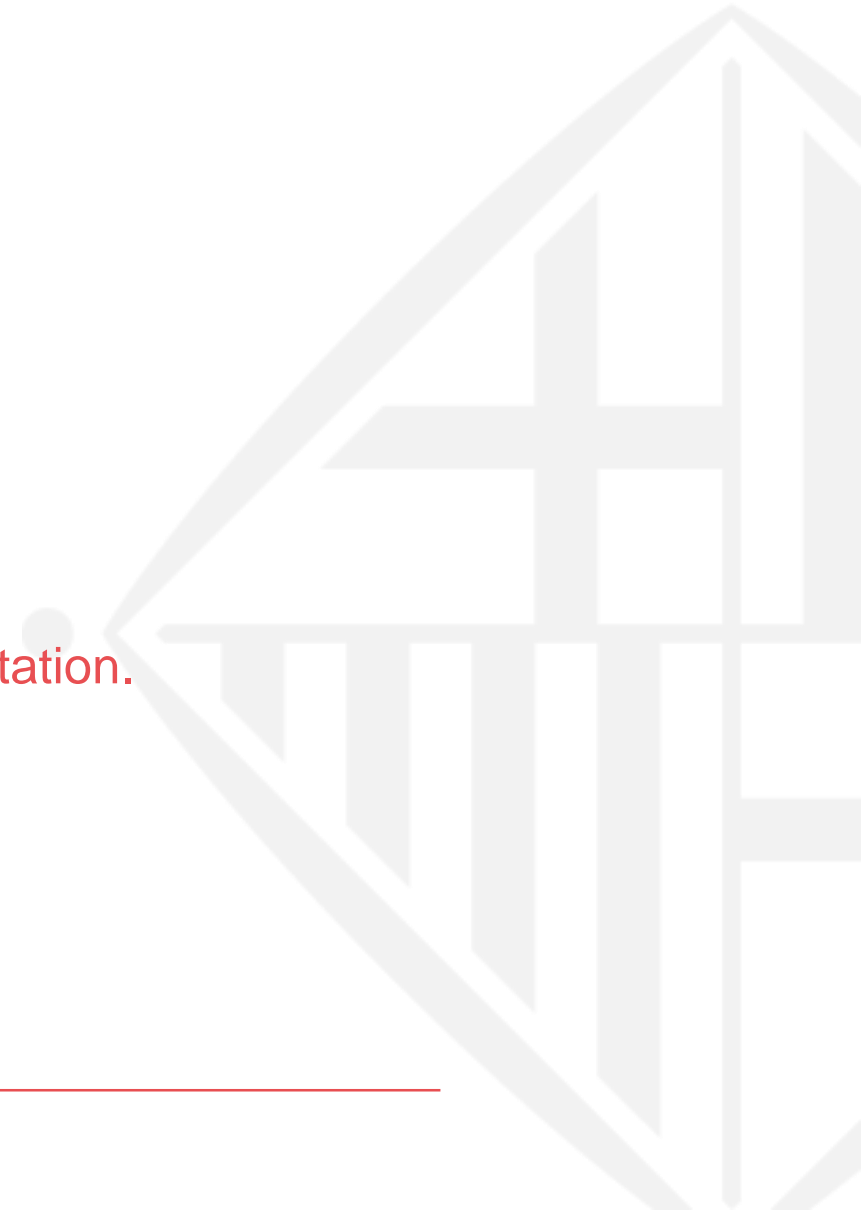


# FLAME

Facility for **L**arge-scale **A**daptive **M**edia **E**xperimentation.

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# 01 Reference framework

## REINVENTING MEDIA ECOSYSTEMS

The Barcelona City Council participates in European projects, where the Urban Lab management is applied; in which IT infrastructures are researched to minimize the digital divide.

**Facility Large-Scale Adaptative Media Experimentation ( FLAME)** is one of these projects, with the support of the Institut Municipal d'informàtica. Is a platform that allows testing audiovisual applications on a wireless communications infrastructures and WSN servers ( Wirless sensor node).

FLAME aims to establish an FMI ecosystem based on the Experimentation-as-a-Service paradigm that supports large-scale experimentation of novel FMI products and services using real-life adaptive experimental infrastructures encompassing the compute and storage facilities and underlying software-enabled communication infrastructure



# 01 Reference framework

## FLAME PROJECT

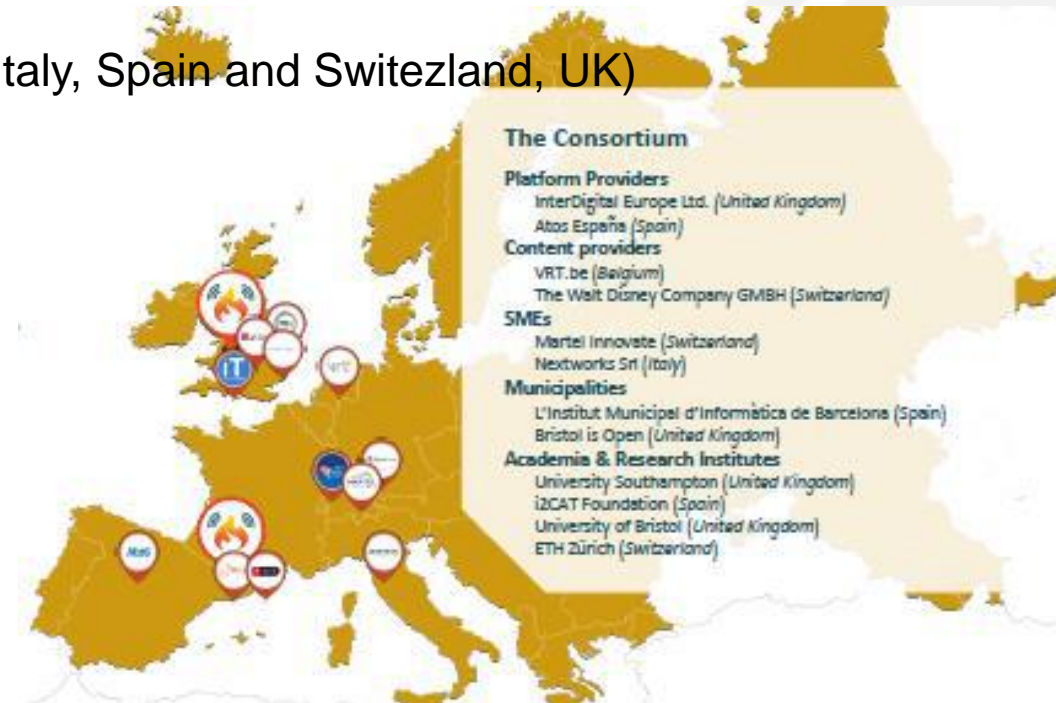
**Objective:** Development of a network / services infrastructure that validates how to put the future 5G technology to the service of Barcelona and its citizenship.

**Partnership:**

12 partners from 5 countries (Belgium, Italy, Spain and Switexland, UK)

**Budget: 7.121.232€**

**EU cofinancing: 5.063.982€**



# 02 Objectives

## FLAME Objectives

- Establish a Future Media Internet (FMI) ecosystem using Experimentation-as-a-Service
- Trials and experiments exploring acceptance, viability and performance
- Support large-scale experimentation of novel FMI products and services
- FLAME's technologies are interactive media systems with tight Integration with networks
- Use real-life adaptive experimental infrastructures encompassing compute, storage and software-enabled communication
- infrastructure



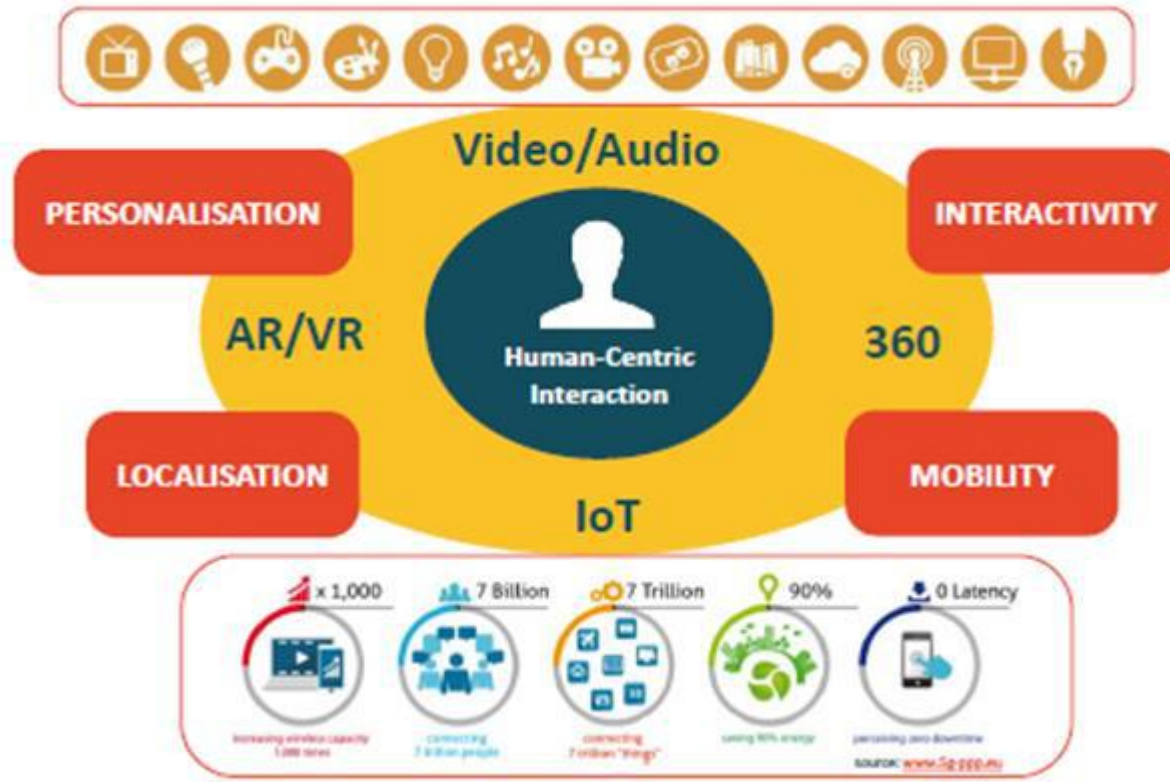
## 03 Description

FLAME aims to establish an FMI ecosystem based on the Experimentation-as-a-Service paradigm that supports large-scale experimentation of novel FMI products and services using real-life adaptive experimental infrastructures encompassing the compute and storage facilities and underlying software-enabled communication infrastructure



# 03 Description

## FLAME VISION







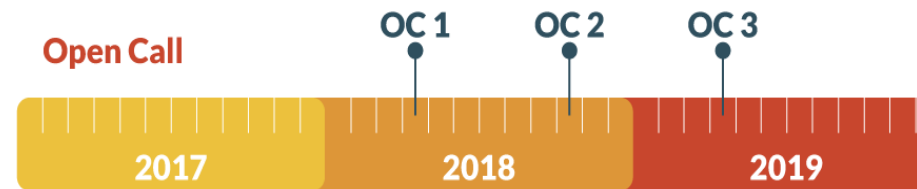
# 05 Next steps

## FLAME OPEN CALLS

Open calls for funding external entities of the project willing to test technological solutions using the infrastructure of the project developed in Bristol and Barcelona

3 calls in 2018 and 2019

- April 2018
- December 2018
- Abril 2019\*



Budget: 2.214.000€

**Type of proposers and max financing:**

- SMEs and START UP's. Up to 70K€
- GREAT ENTERPRISES and REPLICATORS. Up to 130K€

\*tentative date



# 05 Next steps

## OPEN CALLS PROPOSERS

- **Industries** like multimedia and creative industry, investment industry as well as technology providers
- **SMEs/Start-ups** technologically involved in the development of multimedia solutions and products
- **FLAME replicators** which will be supported in the planning process creating the plans and visions for a city and in the replication of the FLAME platform itself

HELP US SHAPING THE FUTURE  
INTERNET MEDIA ECOSYSTEM



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