

FACILITY FOR LARGE-SCALE ADAPTIVE MEDIA EXPERIMENTATION

THE FLAME ECOSYSTEM HOW TO GET INVOLVED

MARTEL innovate

Dr. Monique Calisti *Martel Innovate*

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THE FMI ECOSYSTEM



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

Media Scenarios Video/Audio **Personalisation Interactivity** AR/VR 360 Localisation **Mobility** IoT **∡** x 1,000 90% 7 Billion o♥7 Trillion 0 Latency increasing wireless capacity connecting saving 90% energy perceiving zero downtime connecting 7 billion people 7 trillion "things" source: www.5g-ppp.eu

REAL-LIFE MEDIA SCENARIOS









WHAT IS FLAME OFFERING?



- Technical offering software products
 - Infrastructure level
 - Platform level
 - Media Service level
- Knowledge base
- Training services / Summer school
- Funding more than 2 Million Euro

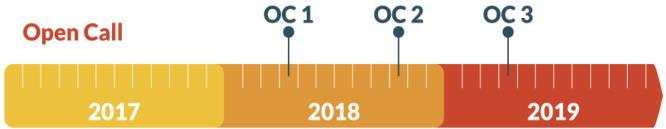


FLAME OPEN CALLS



to be invested in 3 rounds of Open Calls





1st OPEN CALL – OPEN IN APRIL 2018



2x Industry Trials

- 12 months, 130K
- Large scale and significant sectorial impact
- Beta platform



4x SME Trials

- 6 Months, 70K
- Innovative OTT media technologies, ISPs and Vendors
- Alpha platform

OC TARGET STAKEHOLDERS



- Industries like multimedia and creative industry, investment industry as well as technology providers
- SMEs/Start-ups technologically involved in the development oof 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 – from second Open Call (November 2018)



1st OC - IMPORTANT INFORMATION



- The 1st Open Call will be opened end of March/beginning April 2018
- Proposals are expected to be submitted by the end of May 2018
- Proposals are expected to pass a feasibility check run by the consortium – more details will be provided Q1 2018
- Winning proposers will be expected to start their experiments at the beginning of July 2018

*ALL dates are indicative as of today! Stay tuned on our channels...



GET ENGAGED!



HELP US SHAPING THE FUTURE INTERNET MEDIA ECOSYSTEM



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THANK YOU FOR YOUR ATTENTION





FLAME Capabilities - Infrastructure



- Multicast traffic for multiple users
- Caching/data processing in the edge vs cloud-based models
- Network slicing capabilities
- Monitoring capabilities
- And more

WWW.ICT-FLAME.EU 15

FLAME Capabilities - Platform



- Low latency distributed content
- Multicast delivery of HTTP responses
- Secure end-to-end access to content
- And more

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FLAME Capabilities - Media



- Media Content database
- Content Conditioning
- Transcoding and transrating
- Adaptive streaming

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2nd Open Call – November 2018



- 3x Replicators
 - 12 Months, 130K

- 5x SME Trials
 - 6 Months, 70K
 - innovative OTT media technologies, ISPs and Vendors
 - Beta platform

3rd Open Call – April 2019



1x Industry Trials

- 6 Months, 100K
- technologies with large scale and significant sectorial impact
- RC Platform

5x SME Trials

- 6 Months, 70K
- innovative OTT
 media
 technologies, ISPs
 and Vendors
- RC platform

- 6x Start up Trials
 - 6 Months, 50K
 - innovative OTT media technologies