



# Cluster on Inter-cloud Challenges, Expectations and Issues

## \* Cluster Meeting Summary

Ana Juan Ferrer, ATOS & Cluster Chair



## H2020 Call 1

CloudSocket

BEACON

SSICLOPS

ENTICE

CYCLONE

CLOUDLIGHTNING

AppHub

SWITCH

BASMATI



## FP7 Call 10, 8 and previous projects:

ASCETiC

ModaClouds

PaaSage

SeaClouds

mOSAIC

OPTIMIS



\* **Inter-cloud Challenges, Expectations and Issues Cluster - Participant Projects**



Cluster on Inter-cloud  
Challenges, Expectations  
and Issues



# Inter-cloud Challenges, Expectations and Issues Research Areas Contribution



## Future

- Cluster Vision for H2020
- Identify Future Research Areas and its prioritisation
- Concrete Research Challenges

Update Produced and Contributed to:  
Consultation on Cloud Computing Research Innovation  
Challenges for WP 2018-2020





# Inter-cloud Challenges, Expectations and Issues Collaboration among projects



## Analysis of EU funded research projects

- Identify Inter-operability approach, Topics and Scenarios addressed, Standards used and enabled Use Cases.
- Provide details on on-going or existing work



Contribution updated



Recently incorporated

New projects from last call to be included





Entice



Cyclone



- \* 1) To Elaborate in Cluster contribution to Role of Standardization for Cloud Interoperability and Data Portability
  - \* Inputs to C-SIG On going activities
  - \* Elaboration of Roadmap and Cluster perspective for future actions with regards to cloud standardization with regards to interoperability and data portability.
  - \* Consideration of diverse approaches: adaptability vs standardization
- \* Additional details will be sent by Odysseas.
- \* Timeframe: End of the year.

- \* 2) Update to Analysis of EU funded research projects work
  - \* Add updated and new projects
  - \* Incorporate projects from last call
  - \* To produce an updated view on Technical areas tackled by projects  
→ to feed TG structure
- \* 3) Implement Technical Working groups

\* Discussion on Identified Collaborations and Cluster next Steps





# Cluster on Inter-cloud Challenges, Expectations and Issues

\*Thank you

<https://eucloudclusters.wordpress.com/inter-cloud-challenges-expectations-and-issues/>

## Contacts

- \* Ana Juan Ferrer, Atos [ana.juanf@atos.net](mailto:ana.juanf@atos.net)
- \* Maria Tsakali, European Commission

