



Open Clouds for Research  
Environments

# Update on the research community requirements collected

## Commodity Cloud

**Webinar**

**09 July 2019**

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CERN



OCRE receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 824079.

# Cloud Credits for Individual Researchers

Stimulate the uptake of commercial digital services by researchers in Europe

Main Characteristics:

- Free-at-the-point of the user
- Distributed by organisations who represent or have access to researchers:
  - Eurodoc, Marie Curie Alumni Association, EOSC-hub, EIROforum
- First batch available in September



# How was the data collected ?

- Survey jointly created by CERN, Eurodoc and Marie Curie Alumni Association
- Distribution channels:
  - First sent to 25+ Eurodoc Ambassadors
  - Widely advertised to Eurodoc Researchers & Marie Curie Alumni Association (MCAA) network of researcher
  - Will be presented at the MCAA event “Researchers meet the Innovators” on 11 July 2019, in Berlin
- Responses:
  - 65 responses received between April 1<sup>st</sup> and May 31<sup>st</sup> 2019
  - ➔ Used for a first analysis of the requirements

**eurodoc**

The European Council of Doctoral  
Candidates and Junior Researchers

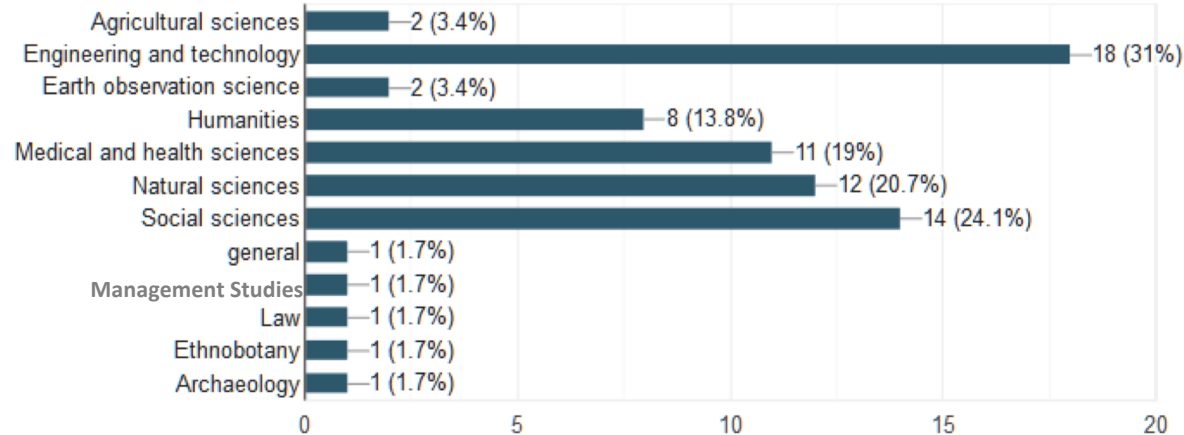


# Profiles of the Respondents

- Research carried out mostly in European countries
- Majority of PhD candidates and Postdoctoral researchers
- Majority of female researchers
- Diverse fields of research

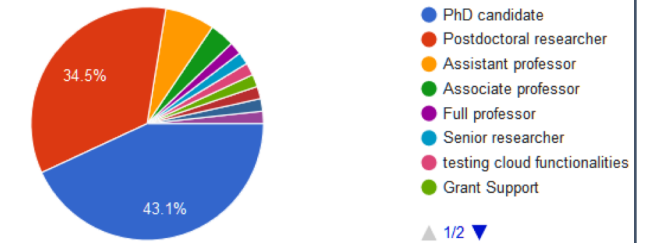
## What is your field(s) of research ?

58 responses



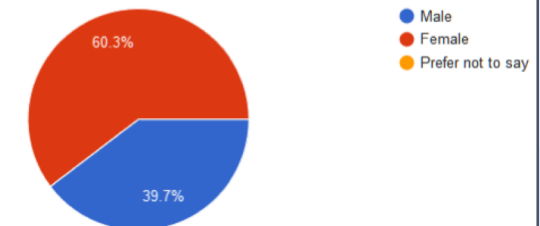
## What type of researcher are you?

58 responses



## What is your gender?

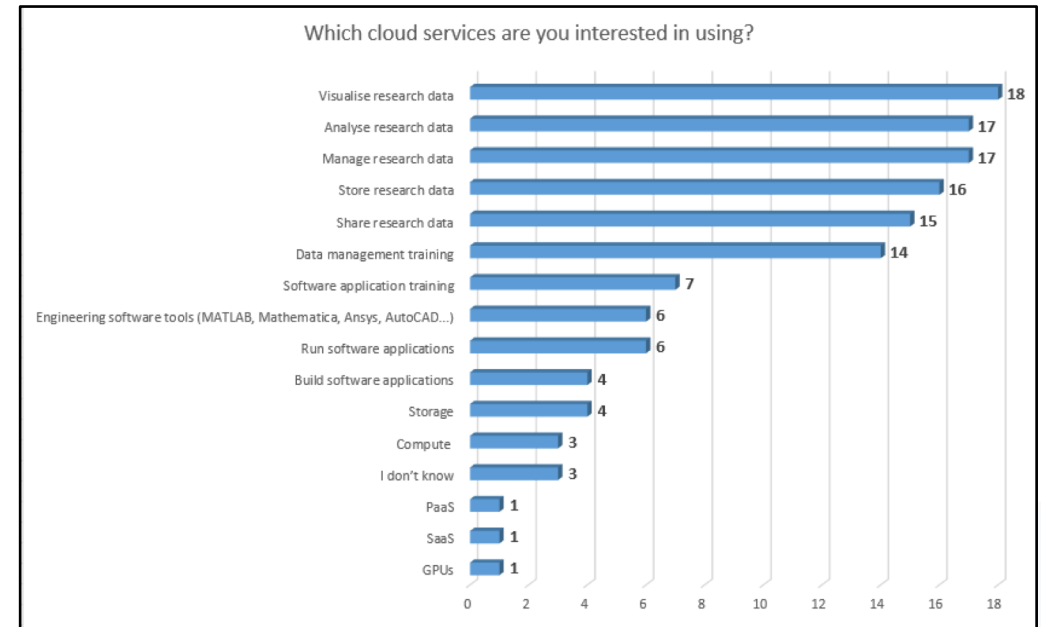
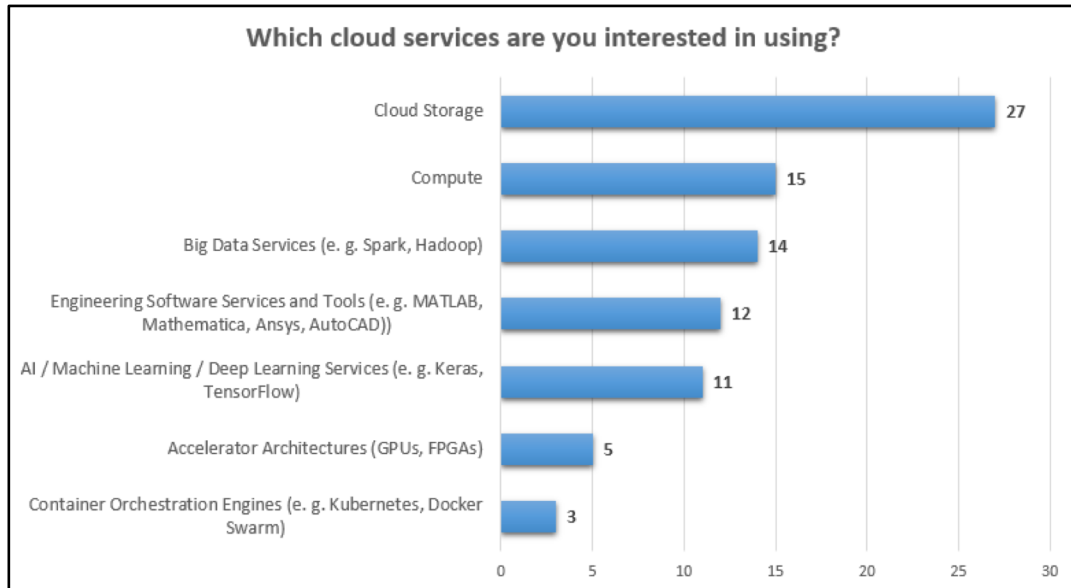
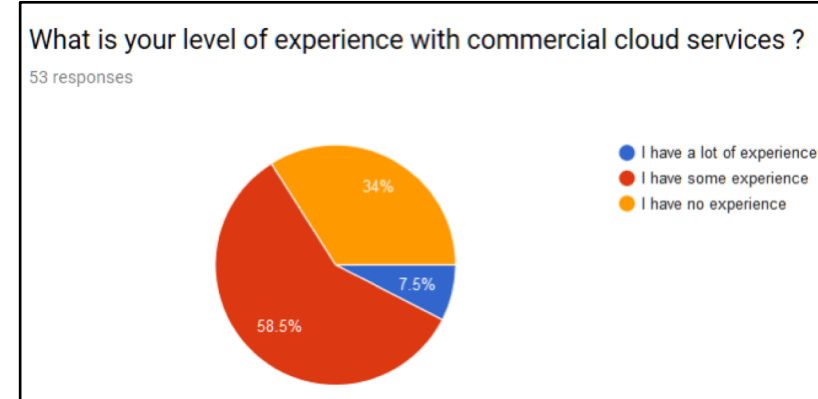
58 responses





# Initial Analysis of the Requirements

- The majority (60%) of the respondents have some experience with commercial cloud services
- 34% have no experience with commercial cloud
- Researchers are mostly interested in using:
  - Compute
  - Storage
  - Data management
  - Data visualization



# Conclusions

- Majority of the respondents have some experience with commercial cloud services (60%)
  - Main commercial cloud services currently used by researchers: Dropbox, Google Cloud and WeTransfer
  
- Researchers are mostly interested in using:
  - Compute
  - Storage
  - Data management
  - Data visualization
  
- Next steps:
  - 2<sup>nd</sup> stage of gathering data and analyze the researcher's requirements
    - At the MCAA event "Researchers meet the Innovators" on 11 July 2019, in Berlin  
<https://www.mariecuriealumni.eu/mcaa-events/researchers-meet-innovators-berlin>
  - All researchers using vouchers must provide feedback on their experience





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## Thank you



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