

Best practices guide

From the “Do’s and don'ts industry
workshops”

EuroCC2 & CASTIEL2

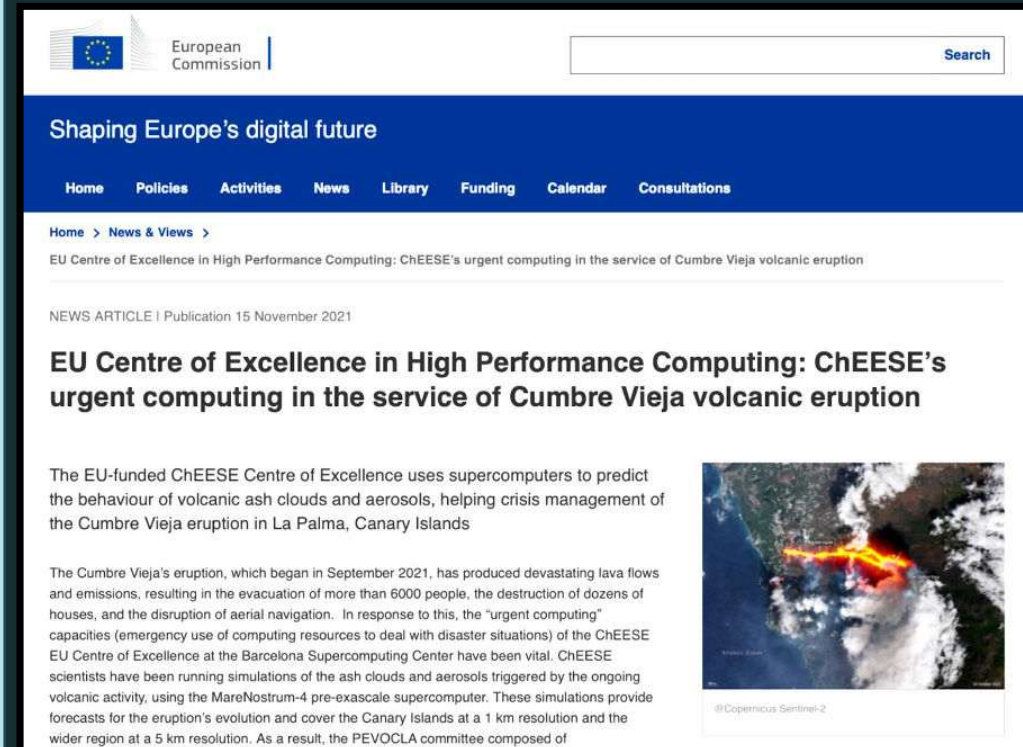
Summer 2024

With NCC Slovenia and the CoEs
CHEESE and EoCoE

" Interactions with public administration & co"

Inputs extracted from the presentations made by NCC Slovenia and the CoEs CHEESE and EoCoE

On May 27th 2024



The screenshot shows a webpage from the European Commission. At the top left is the European Commission logo. To its right is a search bar with the word "Search" inside. Below the logo is a blue header with the text "Shaping Europe's digital future". Underneath the header is a navigation menu with links for "Home", "Policies", "Activities", "News", "Library", "Funding", "Calendar", and "Consultations". The main content area starts with "Home > News & Views >" followed by the article title "EU Centre of Excellence in High Performance Computing: ChEESE's urgent computing in the service of Cumbre Vieja volcanic eruption". Below the title is a sub-header "NEWS ARTICLE | Publication 15 November 2021". The article text begins with "The EU-funded ChEESE Centre of Excellence uses supercomputers to predict the behaviour of volcanic ash clouds and aerosols, helping crisis management of the Cumbre Vieja eruption in La Palma, Canary Islands". To the right of the text is a satellite image of a volcanic eruption with a bright orange and red plume. Below the image is the text "@Copernicus Sentinel-2".



CoE CHEESE

DO's

Ensure connections for future collaborations

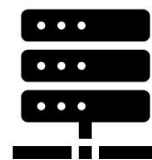
Connect public administration, industry, and academia

" Interactions with public administration & co "

LINKING THE PUZZLE PIECES



OPEN SCIENCE AND FAIR DATA



SUPERCOMPUTING



COLLABORATION

DO's

Involve them from the very beginning; co-design is fundamental to cover user needs

Regulations, roles and protocols are important, particularly in emergency situations (UC service)

Clarify “who does what”, including access to computational resources

“ Interactions with public administration & co”

How the ChEESE CoE approaches

Urgent computing

Solve capability/capacity problems under strict time constraints in terms of time-to-solution (emergency situations)

Exascale machines to reduce time-to-solution to operational constraints

Involves service enabling in collaboration with public bodies in charge of emergency management (volcanoes, earthquakes, tsunamis)

DO's

" Interactions with
public administration
& co"

Define everyone's roles

- If you are going to involve institutional actors, make sure the topic matches their field. Engage the institution on topics of interest to them.
- Map your goals and define your needs. You are reaching out to them for specific things, not asking for a general advice.

Ensure you maintain the correct distance with the institution

- Follow protocol. Always follow protocol.
- Map your contact points. Find the right interlocutor, including amongst high-ranking people.
- Be patient. Institutions are slow-moving structures.

Track your communications

- Start early so you are not the one responsible for any rush.
- Use global mailing addresses whenever you can, on top of the individual addresses
- Save your mails so you can retrace the whole process

Don'ts

Take too little time for
the organisational
aspect

Have no clear
delineation of
cooperation with
sponsors, partners and
organisers

" Interactions with
public administration
& co"

Pay too little attention
on promoting the event
in the media

Don'ts

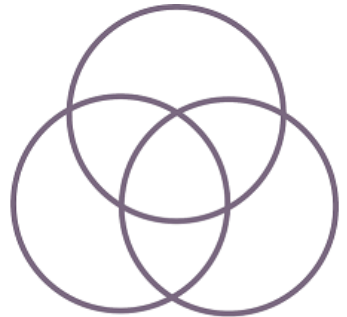
" Interactions with
public administration
& co"

Don't rush,
and don't be
hasty!

- Don't wait before you put your PO in the loop!
- Don't rush into calling the higher-ups
- Don't dispense of EU etiquette.

Dares - When
can I go over
someone's
head?

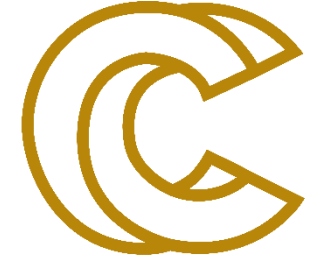
- Make sure you have exhausted other options
- Make sure you can justify doing it
- Be aware that they will be some blowback! Prepare for it.



CASTIEL 2



EURO²



EURO^{4SEE}



EuroHPC
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