GDB Introduction
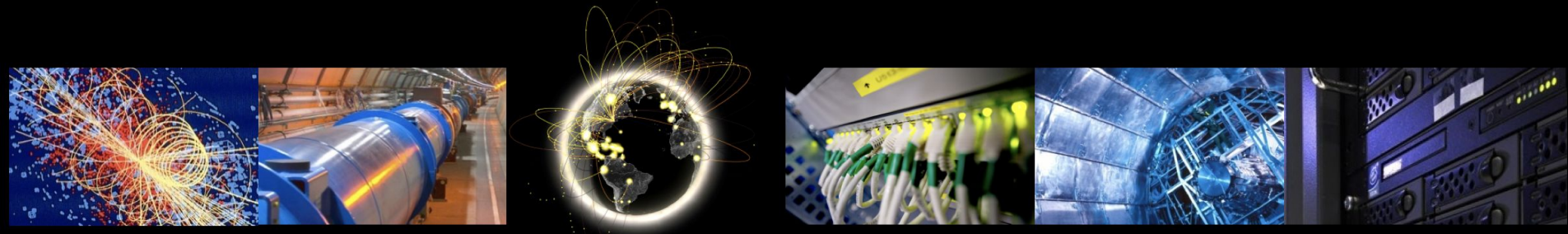
Josep Flix [PIC/CIEMAT]

Mattias Wadenstein [University of Umeå]

GDB, 9th February 2022: virtual meeting
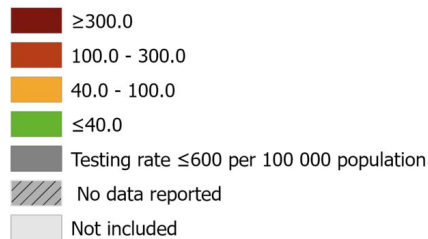
WLCG
Worldwide LHC Computing Grid

CERN

Meeting Details (Covid-19 matters)

There are lots of cases. In vaccinated populations, this luckily doesn't lead to as many hospitalisations and deaths with Omicron compared to previously. Thus some countries are ending restrictions, including for (European) travel.
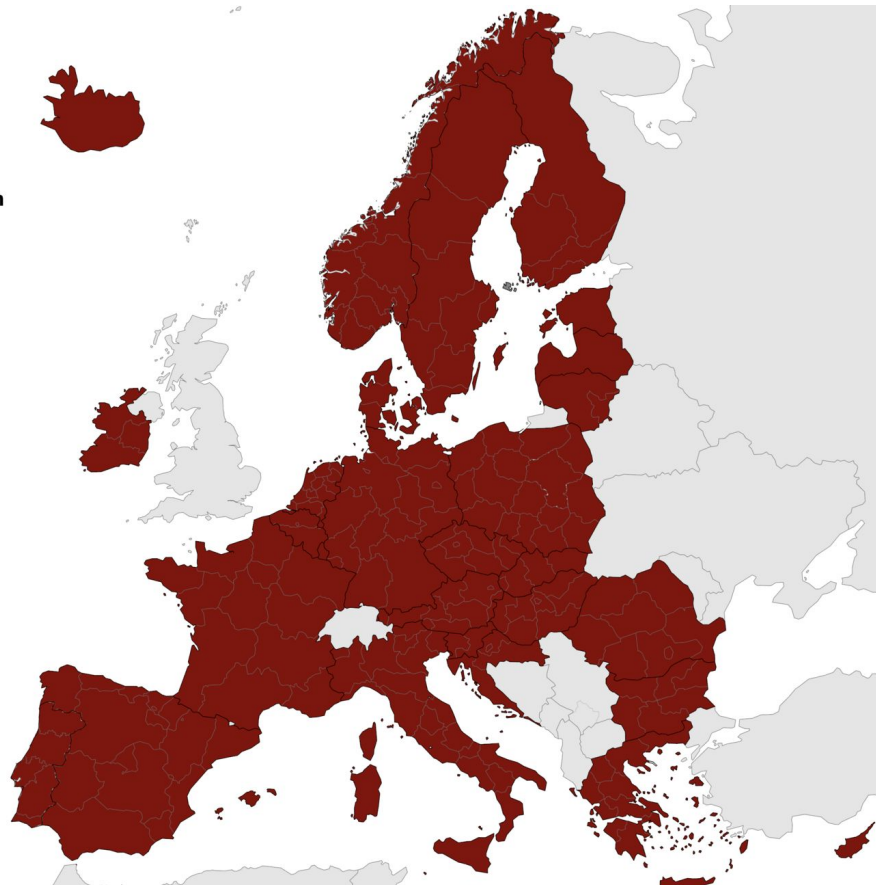

14-day notification rate per 100 000 population weighted by vaccine uptake, EU/EEA
Week 04, 2022

- ≥300.0
- 100.0 - 300.0
- 40.0 - 100.0
- ≤40.0
- Testing rate ≤600 per 100 000 population
- No data reported
- Not included

Regions not visible in the main map extent

Azores	Canary Islands
Guadeloupe and Saint Martin	Guyane
La Reunion	Madeira
Martinique	Mayotte

Countries not visible in the main map extent

Malta	Liechtenstein

Meeting Details (Covid-19 matters)

CERN is level 4 (RED!) as of now:

CERN will be on COVID-19 Level 4 - Red from 10 January

On-site COVID-19 vaccine now available for ALL

https://hse.cern/alert-level/general-level-4-red

The GDBs and pre-GDBs solidifying as **remote-only meetings**

The most important thing for you, your relatives and friends is **to stay healthy!**

CERN & Covid-19 : What's new this week
https://hse.cern/covid-19-information

Meeting summaries

The co-chairs try to take notes for the meetings, but sometimes we are busy running the meeting the notes can possibly be lacking (**in fact they are!**):

https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs

- if **you take notes, please share them with us**, so we can merge the information and make the summaries more complete
- We **record** the sessions ●LIVE as we integrate the videos into the agenda as well

Today's topics

Open scientific computing with Galaxy [Björn Grüning]
CERN Campus Oracle Licenses [Eva Dafonte Perez]

Morning
Afternoon

DPM migration plans in Switzerland [Gianfranco Sciacca]
DOMA status update [Christoph Wissing]
Linux Future: Middleware readiness [Maarten Litmaath]
2022 Tape Challenge update [Xin Zhao]

→ Thanks in advance to all of today's speakers!

Next pre-GDBs

Operations efforts February 24th

To review the situation with computing operations in the experiments and central Ops, to understand where we can save effort

https://indico.cern.ch/event/1096039/

DPM: next steps/actions by regions?

We have had presentations in the Dec. - Feb GDBs, is there interest in a pre-GDB?

Archival storage?

We had a fairly hardware-focused pre-GDB last year, time for a new GDB, maybe with more focus on services and delivery?

CernVM/cvmfs workshop September 12th-14th

Will include a co-located in-person/hybrid GDB on the 14th.

https://indico.cern.ch/event/1079490/

pre-GDBs/GDBs organization

Please consider <u>using</u> pre-GDB lots to organize topical sessions!

Let Pepe and myself know if you have topics to bring to the thematic pre-GDBs or GDBs

Also, let us know if you would like things to happen/improve!

You can email us or use the **GDB mattermost channel**:

https://mattermost.web.cern.ch/wlcg-gdb/channels/wlcg-gdb

Upcoming meetings

International Symposium on Grids and Clouds (ISGC) 2022 (Virtual Event): 21 - 25 March 2022 **[link]**

LHCOPN and LHCONE meeting #48: 29-30 of March 2022 - online only **[link]**

HSF Workshop on Analyis 2022: 23-25 May, IJCLab, Orsay **[link]**

HTCondor Week: 23-26 May 2022

HEPIX Spring 2022 Workshop: 25-29 April 2022 [dates confirmed]

DIRAC workshop (virtual): 9-10 May 2022 **[link]**

WLCG Workshop 2022* [Hybrid form †]

* Focus on the evolutions of the facilities, and how they will support the future workflows and needs of the experiments

† Options
  (1) Mon 23 May to Wed 25 May (Thu 26 May is Ascension and many people will also take Fri 27 May off)
  (2) Tue 7 Jun to Fri 10 Jun (note that Mon 6 Jun is Pentecost), which however is the same week as ALICE week
  (3) same week as the HSF Workshop
  (4) Mon 26 to Mon 30 Sep

Logistics:
 (1) we would need space for ~150 people (but it could end up being lower) and we would need to allow some sort of hybrid workshop (with remote attendees)
 (2) we would need flexibility (we could cancel last minute depending on the pandemic)
 (3) we would need to be reachable in a simple way (near a relatively big airport or reachable by car, no tight quarantine restrictions – even if these are difficult to predict now)

→ **Anyone who has a proposal should contact S. Campana**

Thematic CERN School of Computing 2022: 1-7th Jun 2022, Corsica, France **[link]**

Thematic CERN School of Computing on Security 2022: 19-25th Jun 2022, Split, Croatia **[link]**

Main CERN School of Computing 2022: 28th Aug. – 10th Sep. 2022, Krakow, Poland **[link]**

Nordunet conference 2022: 13th-15th Sept. 2022, Reykjavik, Iceland **[link]**

ACAT 2022: 24th-28th Oct. 2022, Bari, Italy **[link]**

➡ Anything we've missed, let us know & we'll add it to the slide

* Please, refer to the HSF calendar for detailed meetings info: https://hepsoftwarefoundation.org/future-events.html

Questions?

GDB indico category: https://indico.cern.ch/category/6890/