



HSE
Occupational Health & Safety
and Environmental Protection unit

Overview of Safety Measures During the Gradual Restart

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CERN's COVID-19 Health & Safety Measures Overview



- In accordance with the **CERN Safety Policy**, the **COVID-19-related measures** aim at ensuring the **best possible health and safety protection** of all persons participating in the Organization's activities or present on its site, **independently of their status** (staff, users, contractor's personnel, etc.).
- They take account of **relevant regulations and recommendations** issued by authorities and other competent bodies in **CERN's Host States**, by the **European Union** and by relevant international bodies such as the **World Health Organization**.
- The **measures stay in place until further notice**. They will be **reviewed** and **up-dated** as function of the **evolution of the pandemic** and of **scientific and regulatory developments** related to COVID-19.

Individual Responsibility - Hygiene



Each person present on CERN's sites shall:

- **Respect physical distancing, do not stay closer than 2 meters to each other!**
(if work requires closer distance -> risk assessment -> wearing of additional protective equipment according to work procedure)
- **Respect hygienic measures:**
wash your hands thoroughly with soap and water or use an alcohol-based hand sanitizer; ('CERN instructions on COVID-19 related health and safety measures' EDMS 2370903)
- **Wear masks** when indoors and **other persons present** (shared workspaces) or be **encountered** (public spaces). **Masks** to be worn **outdoors** if physical **distance of 2m** cannot be respected.
- **Clean** tools regularly, work stations ... *before and after usage*

Individual Responsibility - Illness



If you experience COVID-symptoms

- *fever*
- *persistent coughing*
- *loss of taste and/or smell*

call Medical Service for advice; **Don't come to work!**

Medical Service Helpline:
+0041 22 766 7777

If at CERN stop your activity immediately and **call the Medical Service** for advice.

Suspicion of COVID: do not go directly to the hospital or your general practitioner, but call 144 (Switzerland) or 15 (France). **Inform CERN's Medical Service.**

Each **person confirmed with COVID** and who has spent time at CERN during the 14 days before the first symptoms appeared **needs to be followed up**. **CERN Medical Service needs to be informed** immediately. **(Contact-tracing!)**

Access to CERN Sites (Phase 0 and 1)

- Work on the CERN sites resumes gradually. The presence on site of every member should be limited to the time required to carry out the activity/ies.
- Successful completion of the COVID-19 safety course will be mandatory for access from 18th May onwards.
- Access by visitors shall be limited as far as possible. Any visit should be cleared by a Department Head/Spokesperson. Visitors and all newcomers (personnel, contractors) have to fill in a COVID-19 related self declaration form before access will be granted.

Access to CERN Sites (Phase 0 and 1)

- **Access** to the CERN site for persons **aged 65 or over** will only be permitted if their activity is **certified by the relevant Department Heads or the Spokespersons** of the experiments as being essential for strategic or operational reasons.
- **Persons with vulnerabilities** (pregnant women, cancer, cardiovascular diseases, chronic respiratory diseases, diabetes, diseases or treatments that weaken the immune system, high blood pressure), **shall work remotely**. They shall inform their supervisor of their “person with vulnerabilities” status.
If persons with vulnerabilities cannot do teleworking they will have to provide a medical certificate and will be put on sick leave.

Transport

- **Individual transport** (car, bicycle....) is **encouraged**, for commuting to and on the CERN sites.
- **Shared private or public transport**: a physical distance of 2m shall be respected, if possible. If this is not possible **masks should be worn**. Use of **public transport** during **peak hours** shall be avoided.
- **CERN shuttle**: **masks shall be worn**. The front door shall not be used by the passengers if there is another door (middle or back). The driver area should be physically separated from the passenger cabin.
- **CERN cars**: **the individual use of cars is recommended**. No more than two persons shall use a car together, they **shall wear masks**. **Each car user** must **clean** the areas they have touched (steering wheel, etc.) with appropriate means (e.g. alcoholic based sanitizer), prior to and following using the car.

Work Organization I

- **Organic units shall ensure** that each person under their responsibility has **access to sanitary facilities/means**
 - soap and running water or alcohol based hand sanitizer
 - cleaning material necessary for cleaning workstations and cars
 - adequate waste bins/bags
- **Organic units shall ensure** that the personnel under their responsibility is provided with the **necessary PPE**, if and as required for their activities.
- **Premises shall be cleaned** according to the CERN-wide hygiene plan (which includes **COVID directives**) elaborated by HSE, SMB and Departments. **Cleaning the work place** and related tools and accessories remains the **responsibility of the individual**.

Work Organization II



- Work shall be organized in such a way as to allow for a 2 m physical distance.
- Work in tunnels, laboratories, etc: If there is a risk that the 2 m physical distance cannot be maintained for any reason additional PPEs – besides masks - might need to be added (safety glasses, face shields or protective screens)– as result of a risk assessment.
- As far as possible, workers must be equipped with individual tools and workstations. If sharing of tools or workstations cannot be avoided, compensatory measure have to be put in place, like adequate cleaning or wearing gloves. *(The cleaning of the tools and workstations is the duty and responsibility of each individual/worker. CERN makes available the necessary means).*

Work Organization III



- Each **technical contact** for collaboration agreements shall ensure that the **collaborating institutions** concerned are informed about the **CERN COVID-19** related health and safety measures and ensure that relevant safety documentation is updated accordingly. The **collaborating institutions** shall ensure that their activities and personnel comply with the **CERN COVID-19 instructions**. Compliance shall be monitored by CERN.
- Each **technical contract** responsible must ensure that the **contractor(s)** under their responsibility is/are informed about the **CERN COVID-19** related health and safety measures they have to comply with and ensure that the relevant contractual documents are updated accordingly. The implementation of the **COVID-19 related health and safety measures** is the responsibility of the contractor. Compliance shall be monitored by CERN.

Meetings



- As far as possible, meetings must be held remotely using video conferencing or similar means. If meetings cannot be held remotely a physical distance of 2m between each participant shall be ensured and frequent venting with fresh air has to be done. The identity of the participants must be recorded by the meeting organizer.

Duty Travel and Events

- **Travel** on behalf of CERN is only **permitted** if it is deemed **essential for strategic or operational reasons** by the Department Heads or the Spokespersons of the experiments concerned. **Travel** by staff members and fellows to perform professional activities at other institutions, as well as travel for participation in training courses, **remains suspended**. These restrictions also apply to travel that has already been approved.
- **Public events, group visits and on site activities of the CERN clubs continue to be suspended until further notice**
(Visits deemed essential for the Organization may be allowed, if approved by a Department Head/Spokesperson, and provided an adequate protection concept is respected)

CERN's COVID-19 Health & Safety Instructions

- CERN's COVID-19 related health and safety measures are issued today
(*DG memo, EDMS 2370902*)
- CERN premises are being prepared to comply with CERN's COVID-19 related health and safety measures
- Personal protective equipment (masks, safety glasses, face shields...) has been specified, ordered (*300 000 masks arrived*) or is being produced at CERN in sufficient quantities (*face shields, alcoholic sanitizing gel*). Only CERN masks are allowed for MPEs and MPAs. Contractors shall ensure that their personnel use at least CE certified (EN14683) surgical type I masks. Logistics is being put in place (by SMB and Departments).
- Additional dispensers for alcoholic sanitizer gel will be installed



filter efficiency > 90 %

Personal Protective Equipment (PPE)

PPE - surgical masks, face shields, alcoholic sanitizer gel etc. (in CERN catalogue)

- to be **ordered** from stores **via** a **responsible nominated** by DH, TC or GL for an organic unit
- the responsible need to be on the **'Whitelist'** (access list)
- SMB delivers material to a **distribution point** identified by the organic unit
- the responsible **distributes and monitors consumption** of PPE



First time you come to CERN after lockdown:

- **guards distribute 1 – 2 masks** at the entrance
- you **collect** the rest of your **masks** and other **PPEs** required for the next two weeks **from** the **responsible** of your organic unit

Masks like paper tissue shall be collected in waste bins (with lid) or in plastic bags (to be closed).

Conclusion

CERN's COVID-19 related health and safety measures

- reflect **current best practice** and **knowledge about the pandemic**
- take **CERN's specificities** into account
- **support** a gradual, **safe re-start of CERN** and its facilities
- will be reviewed and up-dated as function of the **evolution of the pandemic** and of **scientific and regulatory developments**

Each of us has to take **responsibility** and **respect CERN's COVID-19 related health and safety measures** to guarantee **CERN's success in protecting all persons** participating in CERN's activities or present on its site – independent of their status (staff, users, contractor's personnel).

