

Board of the Centre

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CC 82/6/2

FOR INFORMATION

SIXTH ITEM ON THE AGENDA

OSH Risk Assessment on the ITCILO Campus

Introduction

1. This paper is to inform the Board's members on the OSH (Occupational Health and Safety) review carried out on the infrastructure on the Centre's campus.
2. The OSH review was carried out at the end of 2017 by an independent expert in the field of OSH matters in cooperation with the Centre's OSH Team. Information has been provided previously to the Board in October 2018, in Board document CC 81/6.

Main Findings

3. The review revealed that the overall situation regarding compliance to the acceptable OSH standards is very much affected by the age of the campus buildings. The majority of the buildings (11 out of 17 buildings, mainly in the Southern Area of the Campus) do comply with current national legislation as these were recently renovated between 2005 and 2014. However, much of the buildings in the Northern area (6 out of 17 buildings) are no longer compliant with the current standards included in the national legislation.
4. For the non-compliant buildings, extraordinary work is required. Such interventions are reported herewith and refer to the obligations of the owner (the City of Turin) provided for in various provisions of the Convention between the ILO and the City of Turin, dated 29 July 1964, regarding the usage and maintenance of the Centre's facilities. In particular, Article 6(a) states that "the City of Turin will be responsible for the major repairs and normal protection works [omissis] including repairs due to deterioration".
5. Among the pavilions in the Northern area of the Campus, pavilions Asia 14 and 15, Africa 10 and 11 as well as Oceania 17 and 18 are characterized by structures built according to obsolete technical standards, which no longer respond to current regulatory requirements (reference to Italian technical standard: NTC 2008). In addition, these pavilions now require important maintenance work. Among others, the measures will include actions to manage and control the risk for the presence of Asbestos Containing Material which currently does not expose staff to immediate safety concerns (Oceania 17 and 18). At the time of the review, Africa 10 and 11 pavilions were out of service for the above-mentioned reasons.

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6. This critical and required extraordinary maintenance is attributable to the growing obsolescence of the campus which dates back to 1961.
 7. In addition, the Italy 20 pavilion has some critical issues such as with its windows, and some other minor non-conforming issues at the structural level.
 8. The OSH review also identified the risks associated with any exposure to potential sources of physical, chemical, biological agents and asbestos. All these risks were documented. In particular, risks associated with the various sources of electromagnetic fields, noise and vibrations have been identified. At the same time, no risks concerning significant sources of artificial optical radiation have been identified.
 9. The review also found that there were no specific critical issues relating to physical agents as a result of the twenty-one noise measurements, the eight electromagnetic field measurements, as well as the three database references for vibrations.
 10. It also covered organizational aspects and this revealed, among others, the lack of a structured training program and recording of training activities performed. In addition, some opportunities for improvements have been identified in the implementation of the Emergency Management Plans, in the control and coordination with external companies and in the overlap of the work processes with external companies. An improvement plan has already been elaborated and approved to mitigate those risks.

Extraordinary Interventions

11. The OSH review highlighted the need for some specific actions required to resolve critical issues relating to extraordinary interventions on the Campus. The following interventions need to be carried out:
 - o Pavilions Oceania 17 and 18 and Asia 15 have structural issues, including roofing, not in line with national legislation. These pavilions, in addition to the Asia 14, Africa 10 and 11 pavilions, all require improvements to reinforce the load-bearing structures. To complete the structural reinforcement actions, specific interventions on the emergency stairs of the Asia 14 pavilion should be carried out. For these pavilions, an intervention plan will need to be developed and adopted as soon as possible. The plan, including timelines based on the required actions identified, should be monitored at least once every six months.
 - o Asbestos Containing Material is present in the external facades of Pavilions Oceania 17 and 18. As part of the OSH Improvement Plan, mitigation measures were adopted and implemented that consist in paint encapsulation of the external facades and regular air quality monitoring. In the mid-term, more stringent measures for asbestos removal will be needed.
 - o For the Oceania 17 and 18, Asia 14 and 15, Africa 10 and 11 pavilions, a safety plan (for the replacement or application of protective films) must be put in place for all windows that are not made of safety glass and are too close to permanent working areas. This, unfortunately, cannot be managed through segregations of the area. To implement the identified measures, an organizational compensation procedure will be carried out.

Current Implementation Plan

- 12.** The Centre is implementing an action plan for extraordinary interventions on its many pavilions on Campus. Following the Memorandum of Understanding between the Government of the Italian Republic and the ILO, signed in Turin on 4th April 2019, and with the full support of the City of Turin, the significant renovation work of both the Africa 10 and 11 pavilions has started. The contribution by the Italian Government amounts to 3 million euros and the Centre's contribution to the project is of 800,000 euros. This will allow the full renovation of the two buildings, including the creation of an Innovation Laboratory for training purposes.
- 13.** It is further noted that a three-year Complementary Arrangement to the Headquarters Covenant between the City of Turin and the ILO, was signed on 4 April 2019 to stipulate the financial commitments undertaken by the City in order to tackle the most urgent maintenance interventions on campus, including OSH related works.

Turin, April 2019
