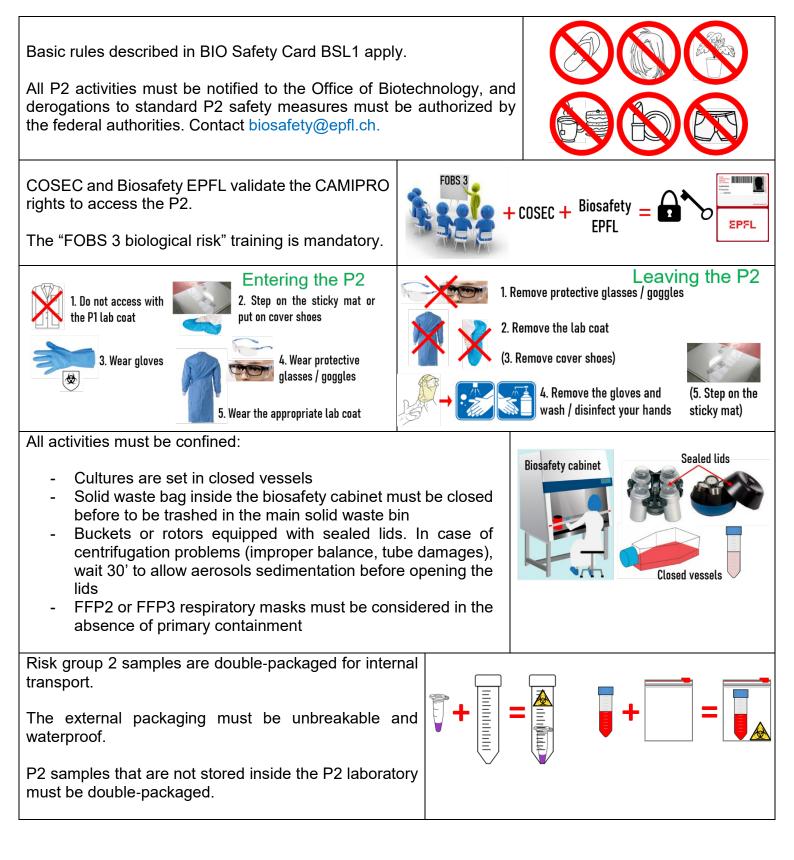
## **Occupational Health and Safety**

## EPFL

## Guidelines for Biosafety Level 2 laboratory (BSL2 or P2)

Risk group 2 organisms must be handled in a Biosafety Level 2 laboratory!



EPFL

Waste containing risk group 2 organisms must be inactivated before elimination:

Solid waste: autoclave When ¾ full, close the bags and decontaminate the outside before leaving the P2 laboratory.	Autoclave Autoclave Disinfectant Autoclave Disinfectant
Liquid waste: chemical inactivation or autoclave.	
Chemical inactivation: Add the appropriate decontaminant to liquid waste, let it to react at least overnight before elimination.	Inactivated biological waste
Autoclave: do not add any solvent or disinfectant to liquid solutions that must be autoclaved.	waste
Inactivated liquid waste must be eliminated as special waste (code OMoD: 18 01 02).	pre fill with chemical
<ul> <li>In case of biohazard spill outside the biosafety cabinet:</li> <li>All P2 users must quit the P2 lab immediately</li> <li>Put on the door the biohazard spill alert notice</li> <li>Call the 115 for assistance.</li> </ul>	BIOHAZARD SPILL DO NOT ENTER 115 Sos
<ul> <li>In case of accident (ex: injury, spill in the eyes):</li> <li>Use the appropriate emergency equipment (eyes washer, disinfectant,) available in the lab</li> <li>Call 115 for assistance</li> </ul>	$\rightarrow \overset{115}{\overset{50}{{\overset{50}{{{\phantom$
When working alone, wear the Man-Down (DATI) system necklace.	Operation LED / beeper STOP Cancellation button 115
It warns the rescue team by triggering an automatic call in case of accident, fall, aggression either by a manual alert or by detection of the loss of verticality.	HAND Alarm EPFL protection of isolated workers