

## Actualités du Pharo 2022 – Session 1

### Surveillance for alert and response to health crises (especially in tropical environments)

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Surveillance systems, their quality and relevance condition the capacity to detect and give warning as well as the response to the public health warning. Epidemiological surveillance also supports the public health response, both in the programming and monitoring of prevention programmes. Emerging diseases are the ultimate test of surveillance systems, which must be able to detect, if not the first case, at least the first signs of an emerging epidemic and to characterise its epidemiological parameters rapidly but reliably. Developing countries present challenges, but also have strong strengths in surveillance and detection of emerging diseases, particularly anthro-po-zoonoses. We will discuss the purposes of surveillance, the types of systems that can be implemented in various settings and some (hard) lessons learned.