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Zoonotic disease monitoring at the heart of health crisis prevention

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The current Covid-19 crisis has highlighted the importance of preventing the risks of disease emergence rather than having to deal with the health, social and economic consequences. Preventive strategies, involving early detection of emerging events through effective local surveillance systems, would cost 100 times less than the costs of a pandemic. Rather than reacting to zoonotic disease emergencies, they should be avoided. To do this, it is necessary to reduce the risks and co-construct prevention solutions with the actors on the front line of these risks (local communities, breeders, hunters, environmental and health agents, etc.). Rapid response: rapid action must be taken at the source to avoid the spread of the disease at the first signs of emergence. Rapid response requires reliable data and effective surveillance systems from local to global. For actions to be carried out, they must be understood and accepted, which implies the commitment of all surveillance actors but also the awareness of civil society in a continuous science-society-policy dialogue. Solutions and examples of how to put this into practice will be presented at this conference, notably in the framework of the international PREZODE initiative.