

The Worldwide Insecticide resistance Network



The WIN proposes to bring together internationally recognized institutions in vector research, providing an unique framework for tracking and combating insecticide resistance in mosquito vectors of arboviruses worldwide.

→ WHO WE ARE



15 research partners across the world including 5 LMICs (Iran, Thailand, India, Brazil, Mali) with complementary expertise in insecticide resistance (from vector biology and control to resistance diagnostic tools and spatial modeling).

→ WHAT WE DO

Identify areas where resistance challenges vector control and where resistance is under-reported

Assist national authorities (WHO) in decision-making for insecticide resistance management and deployment of alternative control tools

Fill knowledge gaps on insecticide resistance in arbovirus vectors through commissioned reviews



Kick-off meeting of the WIN,
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Distribution,
mechanisms,
dynamics and
impact of
insecticide
resistance

Global trends in
the use of
pesticides and
impact on
insecticide
resistance

Insecticide
Resistance
Management
strategies
applicable to
arboviruse
vectors

Innovative vector
control strategies
for arbovirus
control

<http://win-network.ird.fr>



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