



COST Action CA17108  
COST Association

COST Grant System  
3 July 2018

## Action CA17108 Fact Sheet

### Title

Aedes Invasive Moquitoes

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### Details

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Start of Action: 06/09/2018	Entry into force: 15/05/2018
End of Action: 05/09/2022	CSO approval date: 13/04/2018

### Objectives



In tropical areas, *Aedes* mosquitos cause >100 million symptomatic cases/year of viral diseases, such as dengue, yellow fever, chikungunya and Zika, and thousands of deaths. With increasing trade and travel, several *Aedes* species have been introduced into Europe and are now spreading spectacularly rapidly becoming a widespread significant public health risk which needs to be effectively addressed, as testified by recent cases of autochthonous chikungunya and dengue transmission.

Transboundary risks require effective surveillance, risk assessment, and vector control, with efficient dissemination of information and guidance to stakeholders, requiring collaboration between the normative, research, public health, commercial and civil society sectors at international, national and local scales. This is not happening. Despite the range of institutional guidelines available, current mitigation activities are largely uncoordinated, and implemented piecemeal nationally or locally, reducing cost-effectiveness and impact.

AIM Cost Action will build a gender, age and geographically balanced network from critical stakeholder sectors. The Action will assess and review current surveillance, control and analysis practices, develop best practice guidelines and protocols ensuring consistency across Europe. It will facilitate development of new tools and identify priority research topics. Recommendations to standardise and streamline entomological and spatial analysis will promote enhanced risk assessments needed for reliable targeting and planning. Critical elements maximising impact will be involvement of civil society and citizen scientists, as well as collaborative dissemination ensuring that technical outputs and guidelines are customised at different geographical scales for each operational stakeholder group. Lessons learned will be transferrable to other emerging vector borne diseases worldwide.

Parties							
Country	Date	Country	Date	Country	Date	Country	Date
Austria	08/05/2018	Belgium	23/06/2018	Bosnia and Herzegovina	21/05/2018	Croatia	11/05/2018
France	11/05/2018	Greece	25/06/2018	Israel	22/05/2018	Montenegro	15/05/2018
Netherlands	21/06/2018	Norway	11/06/2018	Poland	22/05/2018	Portugal	01/06/2018
Serbia	15/05/2018	Slovenia	14/05/2018	Spain	07/06/2018	Switzerland	03/05/2018
United Kingdom	03/05/2018						

Total: 17

Intentions to accept the MoU							
Country	Date	Country	Date	Country	Date	Country	Date

Total: 0

Working Groups
None

#### Website

None

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Chair	Vice Chair

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