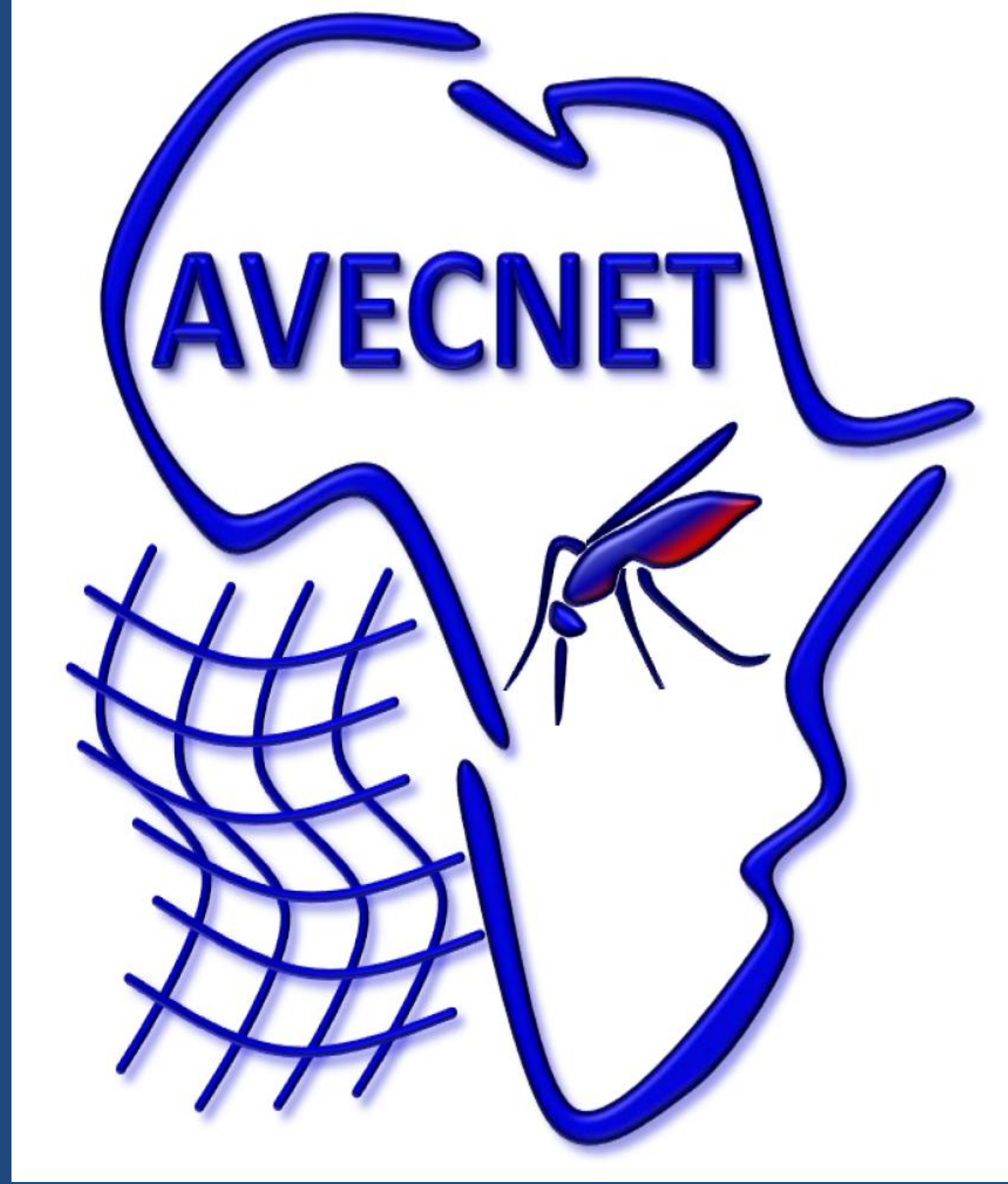




African Vector Control: New Tools



Who are we?

AvecNet is a collaborative project between African and European Researchers to develop and evaluate new tools for malaria control in Africa.

Core Partners

- African Malaria Network Trust
- Centre National de Recherche et de Formation sur le Paludisme , Burkina Faso
- Centre National de Recherche Scientifique , France
- Centre Suisse de Recherche Scientifique, Cote D'Ivoire
- Ifakara Health Institute, Tanzania
- Innovative Vector Control Consortium
- Kenyan Medical Research Institute
- Liverpool School of Tropical Medicine
- London School of Hygiene & Tropical Medicine

- National Institute of Medical Research, Tanzania
- Swiss Tropical & Public Health Institute
- University of Crete
- University of Glasgow
- University of Rome

Associate Partners

- Bayer Crop Science AG
- Syngenta Crop Protection AG

Funder

FP7-Africa-2010



What are our objectives?

1. Develop and evaluate new tools for mosquito control enabling stakeholders to make evidence based decisions on appropriate vector control interventions
2. Expedite the development of new insecticides by building capacity for robust laboratory and field trials of new insecticides and formulations provided by industrial associates
3. Improve the delivery of insecticides to their in vivo target sites by identifying and addressing key behavioural and pharmacokinetic parameters that impair insecticide efficacy
4. Exploit knowledge of vector and human behaviour to identify opportunities for interrupting mosquito-mediated transmission of malaria
5. Determine the impact of major demographic changes and large-scale implementation of malaria control tools on vector behaviour and population structure
6. Develop research capacity in malaria vector control in Europe and Africa
7. Maximise synergies between African, European and global networks and organisations with a commitment to malaria vector control.



How are we organised?

The 5 year project started in February 2011. The activities are divided into 10 Work Packages

