



ANNEX B.1.6

Deliverable B.1: Detailed description of the NMS architecture of the prototype IMS monitoring device and its subsystems

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LIFE CONOPS (LIFE12 ENV / GR / 000466)

Development & demonstration of management plans against
- the climate change enhanced - Invasive Mosquitoes in S. Europe



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This deliverable was implemented in the context of Action B.1 and concerns the “Detailed description of the NMS architecture of the prototype IMS monitoring device and its subsystems”

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SUMMARY

BACKGROUND: *Aedes (Stegomyia) albopictus* (Skuse 1894) (Diptera: Culicidae), the so called “Asian tiger mosquito”, one of the most invasive species in the world and a growing threat to public health, has been already reported from several areas of Greece and Italy and the development of an Invasive Mosquito Species (IMS) prototype Monitoring Device (MD) is considered appropriate. The aim of this report of LIFE CONOPS is to provide a detailed description of the NMS architecture of the prototype IMS monitoring device and its subsystems.

RESULTS: The preliminary results for the time period April 2016 to December 2016, which is the time period of MDs’ operation, show that the Network Management System (NMS) are operating adequately towards the operation of MDs. This detailed description of the NMS architecture was also used as a manual of NMS for the monitoring and management of all deployed MDs by the users.

CONCLUSION: The presented specialized prototype NMS provides a user-friendly application for the remote surveillance and control of the prototype MDs.