



ANNEX B.6.4

Deliverable B.6: Report on plan activities for 2017-2018 according to the designed management plans

September 2018

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 terms Action B.6 and concerns the Report on plan activities for 2017 and 2018. Based on the proposal the designed management plans were implemented until 2017 but due to prolongation we extended by the end of 2018.

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SUMMARY

BACKGROUND: *Ae. albopictus* tends to proliferate in small, often man-made bodies of water, largely present in urban private areas. For this reason, except the traditional methods to control urban mosquitoes education and community participation are considered crucial for source reduction and mosquito control.

RESULTS: The deliverable presents the report regarding the actions from the LIFE CONOPS Management Plans which were implemented during the period 2017-2018 for Greece and Italy. In the text that follows, for each of the activities are described in detail and the results are presented.

CONCLUSION: In period 2017 - 2018 almost all of the listed actions in management plans were designed, implemented and evaluated in both countries. were reported for Greece and Italy. Especially for Greece, the number of actions were increased compare to previous years. Moreover, SIT and door-to-door actions were implemented for the first time. Since *Aedes albopictus* is a container-inhabiting mosquito species and in urban areas, door-to-door was aiming to source reduction which is considered the best approach against this mosquito species. Finally, the evaluation of the mosquito resistance status in Emilia-Romagna (Italy), shows a clear pattern of increasing rate of resistant alleles in the Eastern provinces of the region, namely Rimini, Ravenna and Forli-Cesena.