



Annex B.1.5

**Deliverable B.1: Test and Validation Report regarding
the prototype IMS monitoring device demonstrator**

June 2015

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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The current Report presents the test and evaluation results regarding the 3rd generation of the prototype MD.

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Abbreviations

IMS Invasive Mosquito Species

MD Monitoring Device

SUMMARY

BACKGROUND: Scope of the specific deliverable of Action B1 is to present the outcomes from the test and evaluation of the 3rd Generation Invasive Mosquito Species (IMS) prototype Monitoring Device (Demonstrator) after its installation at the outdoor area of BPI premises.

RESULTS: From the various tests and trials performed at the 3rd generation of the prototype MD its operational performance is considered adequate and the construction of the rest 11 MD's will start immediately.

CONCLUSION: During Action B.1, the design and development of a prototype MD took place. It has to be mentioned that this process was underestimated during the preparation of the project's proposal in terms of time and labor requirements as well as of complexity in its technical details. Within the implementation of this Action, 3 successive generations of prototype MD were designed, constructed and evaluated through trial operations before proceeding to the construction of all 12 MD which are used for the IMS monitoring activities.