

**POLLINATING INSECTS**

**FLIES**

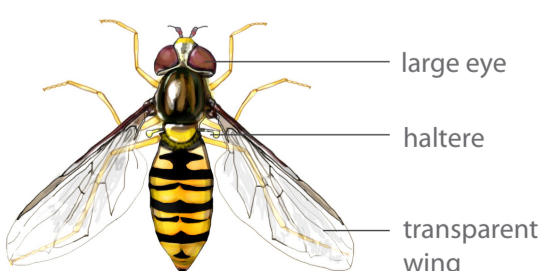
Fly pollinators can be found all year round on flowers. In cold climates they are often the dominant pollinators. Their larvae develop as consumers of organic material, and they can be free-living predators or parasitoids and kleptoparasites, mostly of other insects.

Although many fly groups visit flowers, here we present the most efficient pollinator groups, viz. hoverflies, bee flies and nemestrinid flies.

**IDENTIFY FLIES IN THE FIELD**

- Fly pollinators are encountered on open flowers, mainly white and yellow coloured ones, like those of the aster and carrot family.
- Together with mosquitoes, crane flies, gnats, black flies, and midges they make up the order Diptera. They have only one pair of transparent wings and two halteres (club-like appendages behind the wings), mouthparts modified for lapping or sucking, and large compound eyes. Their exoskeleton is softer and relatively more flexible compared to other pollinating insects.

**FLY ANATOMY SIMPLIFIED**



**LIFE 4 POLLINATORS**

The aim of the project is to improve pollinator conservation by creating a virtuous circle leading to a progressive change in practices across the Mediterranean region.



In the Mediterranean countries there is inadequate awareness about the role of wild pollinators and the importance of conserving their diversity. This knowledge gap is one of the main obstacles to proper planning of successful programmes to address the main drivers behind pollinator decline and ensure sustainable management and restoration of the remaining high-value pollinator habitats.

The project will contribute to a range of EU policy and legislation matters, including amongst others the biodiversity strategy, the pollinators initiative and biodiversity protection under the common agricultural policy.



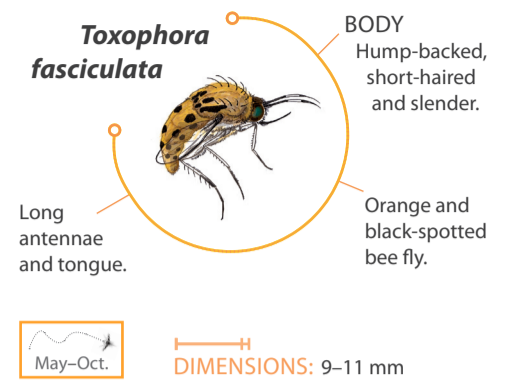
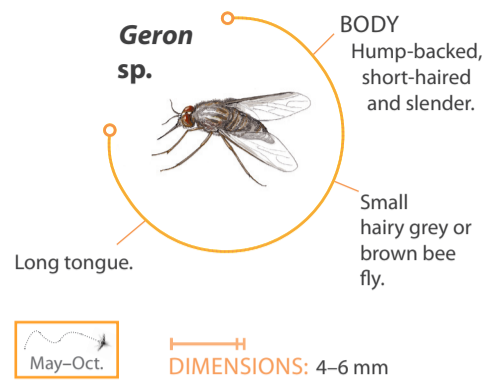
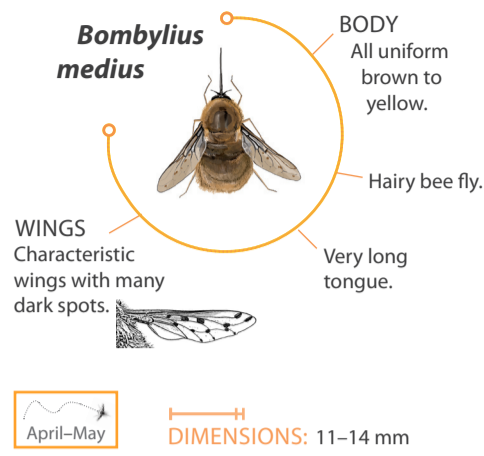
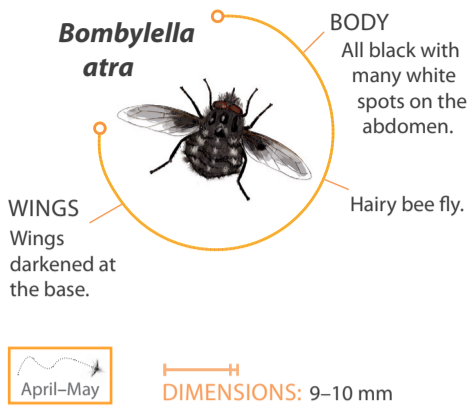
**LIFE 4 POLLINATORS**

**FLIES AS POLLINATORS IN THE MEDITERRANEAN**

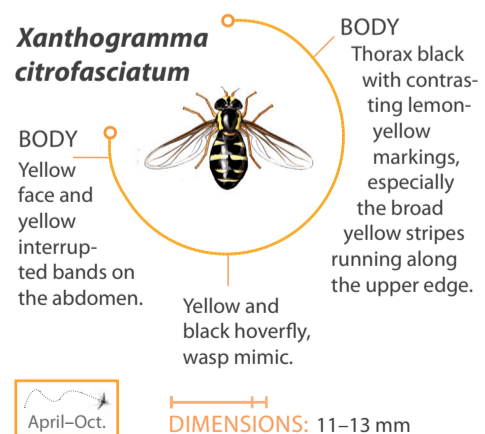
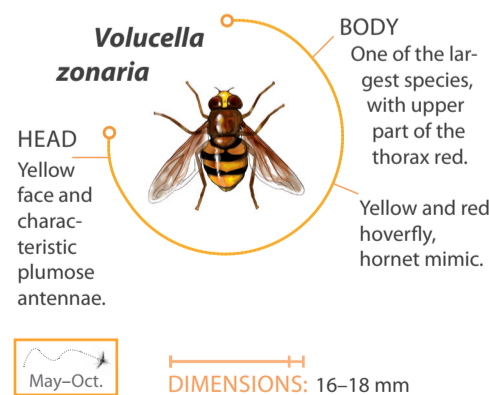
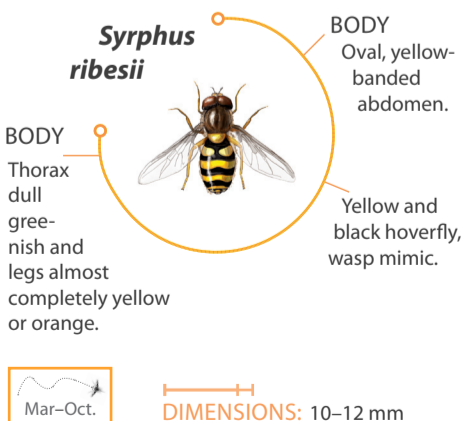
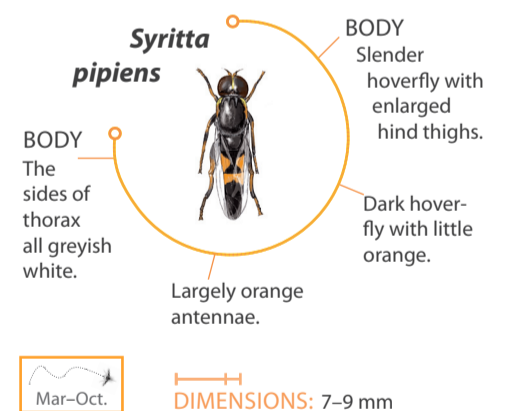
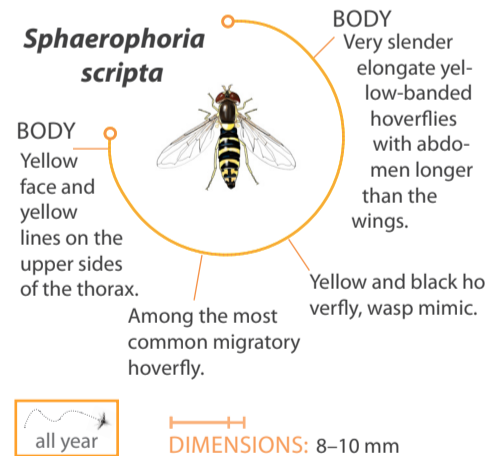
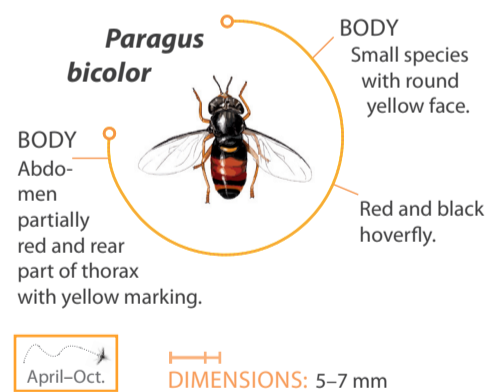
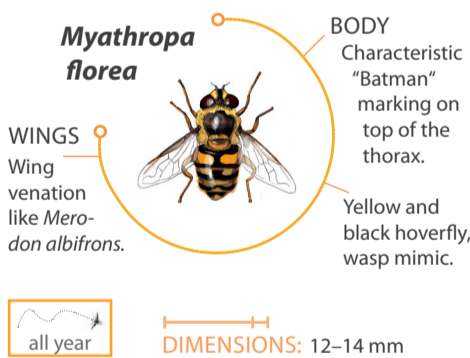
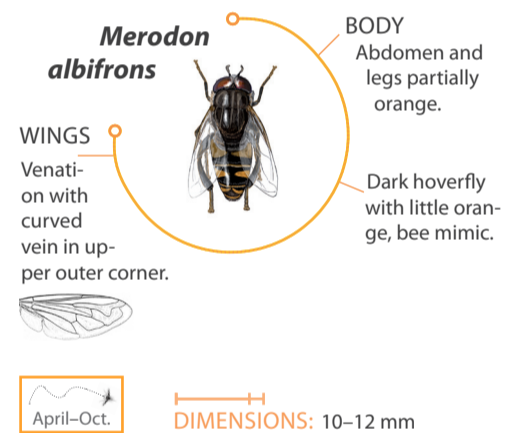
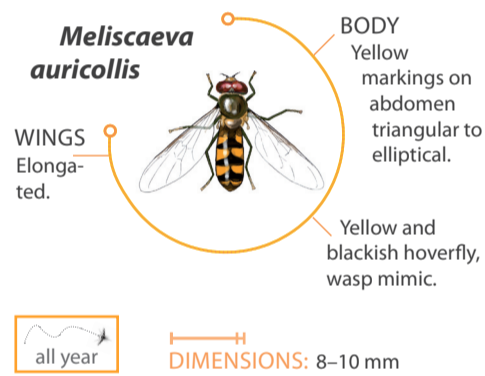
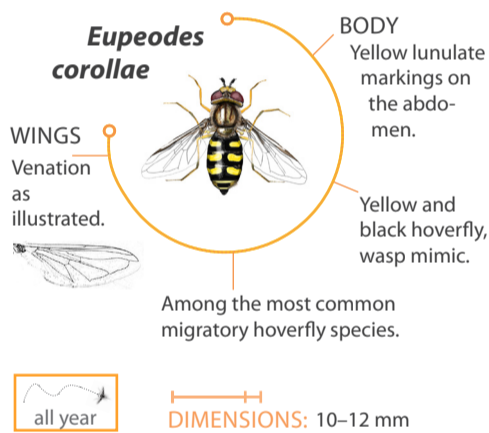
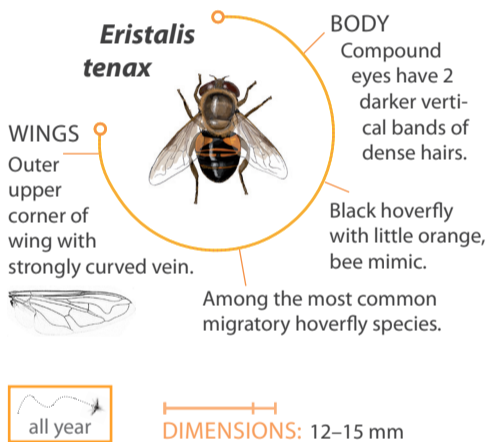
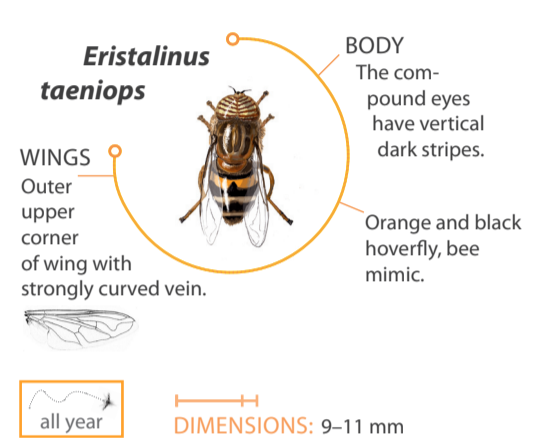
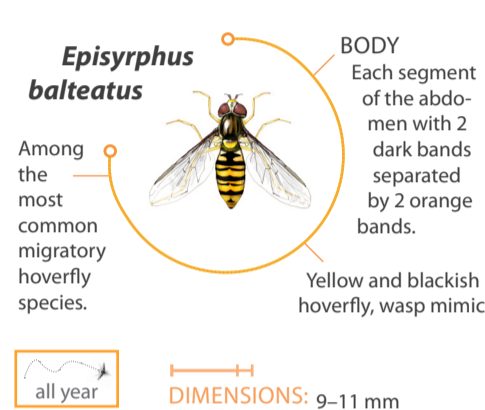
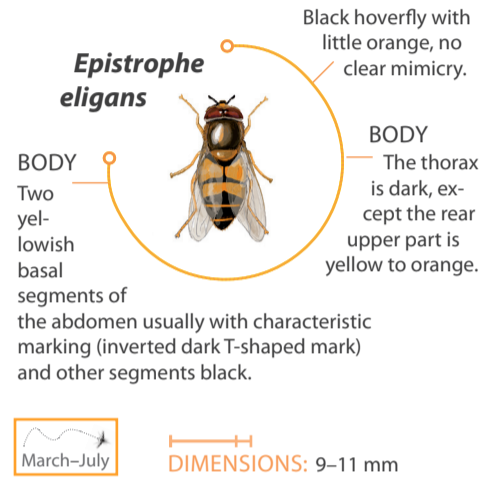
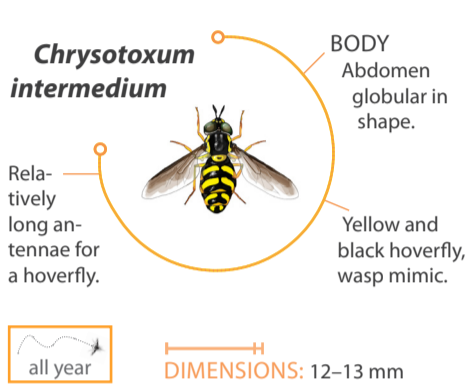
**FIELD GUIDE**

The LIFE 4 POLLINATORS project (LIFE 18 GIE/IT/000755) has received funding from the LIFE Programme of the European Union

## BEE FLIES



## HOVERFLIES OR FLOWER FLIES



## NEMESTRINID FLIES

