

## **Bees and Environment**

The unit focuses its activity on the understanding of the phenomena responsible for the decline of bee populations and its impact on biodiversity and agricultural output. It undertakes pluridisciplinary research at a scale that ranges from genes to landscape. Fundamental as well as applied works are conducted based upon societal questions to address agro-environmental as well as socio-economic problems.

Three teams develop coordinated research on:

- social regulation in honey bees and its interaction with pests, parasites and pathogens,
- pollinating activity of bees (Apiformes), their ecology, and their consequences on the yield and quality of crop production and the evolution of biodiversity,
- environmental toxicology linked to pollutants from farming and anthropic origins.

### **Unité Mixte de Recherche Abeilles et Environnement**

Tél : 33(0)4 32 72 26 10 - Fax : 33(0)4 32 72 26 02

Inra PACA / Domaine Saint-Paul / Site Agroparc / 84914 Avignon cedex 9