

BIODIVERSITY SERVICES IN FRANCE

INTRODUCTION TO OUR SERVICES AND TEAM

WWW.RAMBOLL.COM

RAMBOLL



SKILLS AND EXPERTISE

French biodiversity company Gaiadomo joined Ramboll in 2015, bringing new biodiversity and environmental expertise. The ecological services we provide from our French offices combine scientific expertise with economic intelligence:

- Ecological surveys and monitoring (bats, mammals, insects, plants, birds, aquatic biotic index etc), biodiversity and ecosystem services assessment.
- Ecological impact assessment, and assessments in relation to potential impacts to Natura 2000 sites.
- Ecological continuities, green-blue corridors.
- Environmental engineering and management, biodiversity action plan development and implementation.
- Wetland delineation and assessment.
- Water resources, including water quality, watershed studies and flood risk assessment in relation to biodiversity.
- Fisheries studies.
- Technical support for the negotiation of penalties and settlements with government agencies and for derogation and compensation for the destruction of protected species.
- Conservation and rehabilitation strategies.
- Environmental assessment and defence strategies.
- Environmental consulting: Biosensitivity® (cartography and ranking of the bio sensitivity of a group of sites) and Bioevaluation® (diagnostic and evaluation of the ecological value of a site).



ASSESSING THE GREEN
BLUE CORRIDOR
Photo taken by Ramboll staff
on location at Plaine des
Angles, Languedoc-
Roussillon

PROJECT EXAMPLES

Wetlands

Ramboll's ecologists were appointed by Grand Port Maritime de Dunkerque as part of a management project to study a 3500 ha area and determine which habitats could be characterised as wetland.

We evaluated the hydromorphy of soils using pedological sampling, habitat characterisation and botanical inventories. We sampled fishes and aquatic invertebrates in streams using respectively fishing (with net traps) and biotic index which provides an indication on the hydro-biological quality of a river based on the composition of aquatic invertebrate species (the index has been standardised in France as AFNOR NF T 90-350).

Landscape impact assessment

The regional government agency of Provence-Alpes-Cotes d'Azur is leading two road construction projects; the east-west Avignon link, covering three departments and two regions, and a second one in Orange. These projects aim to bypass the cities of Avignon and Orange, to relieve congestion on existing roads.

Due to the sensitive natural habitat designation of the project area, the regional government agency appointed Ramboll to assess statutory files in relation to biodiversity; such as EIA, Natura 2000 legislation impact assessment, compensation and exemption files.

Our team conducted ecological surveys and monitoring of flora, birds, amphibians, reptiles, fishes, bats and other mammals. We evaluated ecological continuities in line with green-blue corridors and characterised the habitats.



TOP

Wetland at the Grand Port Maritime de Dunkerque (Nord)

LEFT

Bufo bufo toad taken on the bank of the Rhône, Languedoc-Roussillon

OUR EXPERTS



Bruno Langlois
Senior Manager

Aix-en-Provence, France
blanglois@ramboll.com
+33 4 86 91 16 04

Bruno has nearly 30 years' experience in the legal aspect of projects. He manages training programmes for major companies on legal aspects of statutory files in relation to biodiversity. He is a specialist in environmental law, bats and other mammals.



Jean-Yves Menella
Senior Consultant

Aix-en-Provence, France
ymenella@ramboll.com
+33 4 86 91 16 05

Jean-Yves has over 25 years' experience in the study, conservation, restoration and management of inland, estuarine and coastal environments. He is a specialist in aquatic wildlife (including fishes, diadromous migratory fishes, semi-aquatic mammals, amphibians and European pond turtle) and fish passes.



Adrien Vitrolles
Consultant

Aix-en-Provence, France
avitrolles@ramboll.com
+33 4 42 90 74 96

Adrien has three years' experience in the geographical information system (GIS). He is a specialist in aquatic fauna (fishes, semi-aquatic mammals, European pond turtles and amphibians) and is a professional diver.



Laura Fortel
Consultant

Aix-en-Provence, France
lfortel@ramboll.com
+33 4 42 90 42 52

Laura recently graduated with a PhD in bee ecology and conservation. She has particular expertise in statistical analysis, entomology, and botanic and habitat description.

ENVIRONMENT & HEALTH GLOBAL SERVICES

- Air Quality Management
- Compliance, Strategy & Transaction Services
 - Corporate Advisory Services
 - Environmental Due Diligence
 - Expert Services
 - Sustainability
- Ecological Services
- Health Sciences
 - Applied Epidemiology
 - Health Impact Assessment
 - Occupational Health & Safety
 - Product Safety & Stewardship
 - Toxicological Sciences
- Impact Assessment
- Resource & Waste Management
- Site Solutions
 - Decommissioning, Demolition & Redevelopment
 - Sediment Management
 - Site Investigation, Remediation & Restoration



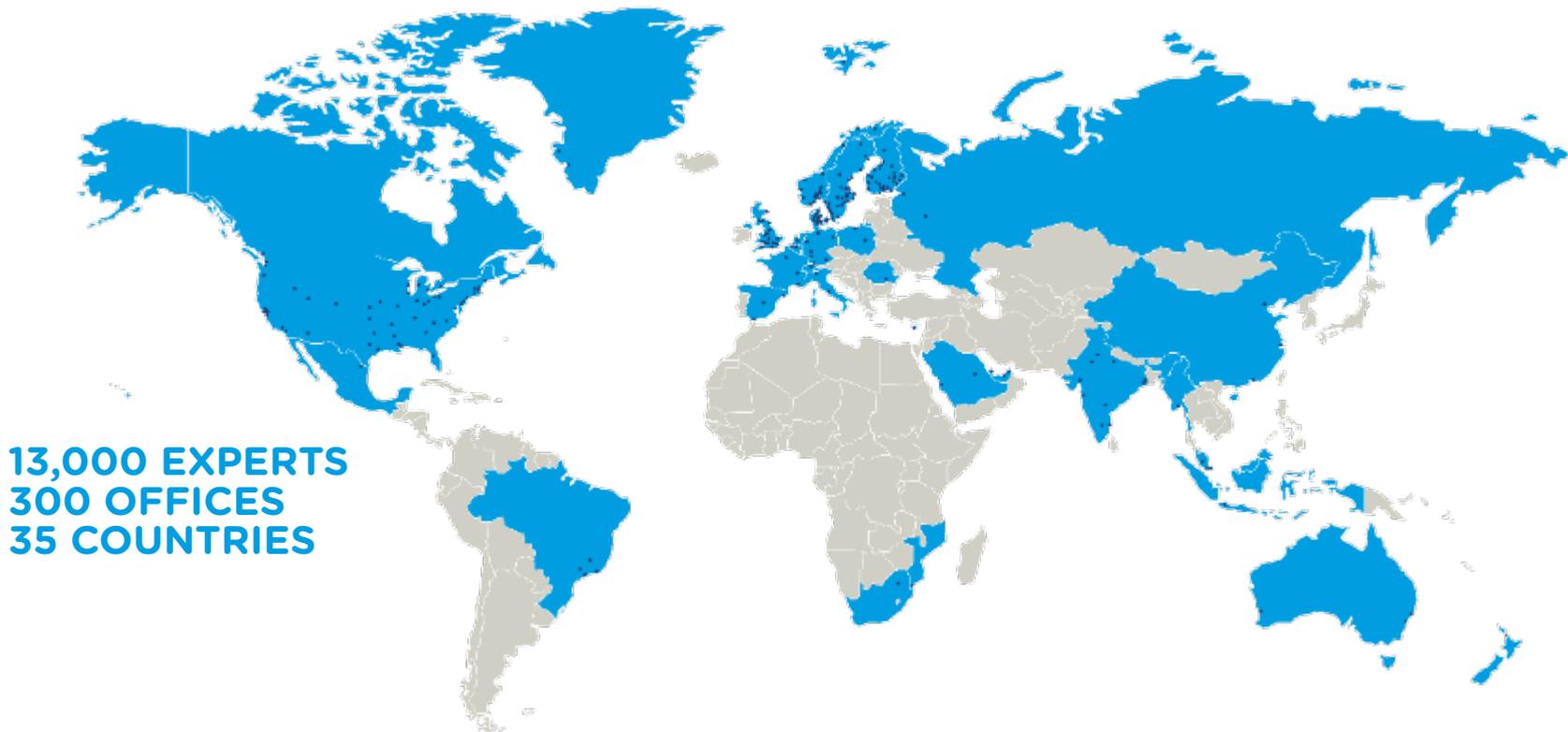
RAMBOLL AT A GLANCE

Ramboll is a leading engineering, design and consultancy company employing 13,000 experts. Our presence is global with especially strong representation in the Nordics, UK, North America, Continental Europe, Middle East and Asia Pacific.

We constantly strive to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users and society at large.

Environment & Health

A globally recognised environmental and health practice, our 2,100 experts have earned a reputation for technical and scientific excellence, innovation and client service. Advances in science and technology and evolving regulatory, legal and social pressures create increasingly complex challenges for our clients. We evolve to keep pace with these changes – by adding new services, contributing to scientific advances or expanding geographically.



WWW.RAMBOLL.COM/ENVIRONMENT-AND-HEALTH

