



Name:			
Job Title**:	Honeybee breeding and management Specialist (Visiting Expert)		
Division/Department:	AGA/AG		
Programme/Project Number:	FAO HQ		
Duty Station:			
Expected Start Date of Assignment:	Open	Duration:	6-12 months (may be extended up to 2 years)
Reports to: <i>Name:</i>	Paul Boettcher, AGAG	<i>Title:</i>	Animal Production Officer

** Please enter a short title (max 25 chars) for this assignment.

Justification

Unfortunately, pollinators (and thus their ecosystem services) are under threat worldwide. Population numbers are in decrease due to factors such as habitat loss and degradation; diseases; competition with invasive species; climate change and pesticides and other forms of pollution. Honeybee population populations are in decline and accompanying this is a loss in their genetic diversity. At its recently completed 16th Regular Session, the Commission on Genetic Resources for Food and Agriculture reiterated the importance of pollinators, in particular honey bees, and requested FAO to consider including domesticated honeybees, and potentially other pollinators, in its Domestic Animal Diversity Information System (DAD-IS), the global database for monitoring of the status of animal genetic resources.

The incumbent will assist the staff of AGAG in developing and implementing the programme of work that focuses on the management of genetic resources of honeybees and other pollinators. Close linkages with other groups within AGA, the Plant Production and Health Division (AGP) and other divisions working on management of pollinators and ecosystems services and biodiversity in general will be developed.

- Support the preparation of databases, tools, guidelines, reports and best practices related to sustainable pollinator management systems, as well as improved animal productivity and management of animal genetic resources in general;

- Perform analytical studies on specific technical and policy issues affecting sustainable honeybee production and participate in scientific meetings, conferences, congresses as required;
- Undertake relevant research on honeybee production and management of pollinator genetic resources;
- Lead activities associated with collection, compilation and analysis of data on honeybee production systems;
- Support countries in the implementation of the Global Plan of Action for Animal Genetic Resources (Global Plan of Action), particularly as it regards management of pollinator genetic resources ;
- Contribute on a general level to the Organization's Major Area of Work on Ecosystem Services and Biodiversity;
- Undertake other related duties, on request.

KEY PERFORMANCE INDICATORS

Expected Outputs:

- Data with respect to bees available in DAD-IS
- Reports on research undertaken on management of genetic resources of honeybees and other pollinators

Required Completion Date:

6-12 months from starting date of the initial assignment

REQUIRED COMPETENCIES

Academic Qualifications: the incumbent shall possess an advanced university degree in entomology, animal sciences, biology, or related fields.

Technical Competencies and Experience Requirements:

- Work experience: At least five years working experience in sustainable honeybee breeding and production, particularly in managing the associated genetic resources, including data analyses; experience in international work and in different regions of the world desirable.
- Computer and language skills: Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian. Good computing skills on databases and statistical packages, knowledge of applied analytical statistics and modelling.
- Desirable Qualifications and Competencies (including interpersonal skills) - Ability to organize and express his/her thoughts and write clear and concise documents in English. Ability to work independently and as a member of a multi-disciplinary team. Initiative, good judgement and ability to analyse problems and develop solutions. Ability to establish and maintain good working relations with people of different national and cultural backgrounds.