



FAO Generic Job Profile – AGP Division – P2

Issued on:

Deadline For Application:

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| POSITION TITLE: | Associate Professional Officer (Sustainable Mechanization & Conservation Agriculture)(AGP-APO-02) | GRADE LEVEL: | P-2 |
| ORGANIZATIONAL UNIT: | Plant Production and Protection Division, AGP Agriculture and Consumer Protection Department | DUTY STATION: | Rome |
| | | DURATION* : | Fixed Term: 2 years |
| | | POST NUMBER: | |
| | | CCOG CODE: | 1.H.01 |

* The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments

Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.

Persons with disabilities are equally encouraged to apply.

All applications will be treated with the strictest confidence.

The incumbent may be re-assigned to different activities and/or duty stations depending on the evolving needs of the Organization.

Organizational Setting

The Plant Production and Protection Division (AGP) promotes the sustainable intensification of crop production. This requires the integration and harmonization of all appropriate crop production policies and practices in order to increase production in a sustainable manner in order to eradicate hunger while preserving the natural resources and environment for future use.

The post is located in the 'Rural and Urban Crop and Mechanization Systems Team', (AGPML) one of six teams in the Division. AGPML provides advice, technical support and guidance to countries aimed at sustainably increasing crop production as key contributions to food security, improved livelihoods and diversified diets in both rural and peri-urban contexts. The incumbent is part of a Team of technical experts on cropping systems (including horticulture crops, cereals, and perennial orchard and plantation crops) that work together to deliver a programme of work on sustainable crop production intensification through sustainable agricultural production and technologies addressed to small holder farmers.

Reporting Lines

The Associate Professional Officer (Sustainable Mechanization & Conservation Agriculture) reports to the Team Leader, AGPML, with day to day guidance provided by the Sustainable Mechanization focal point.

Technical Focus

Sustainable agricultural mechanization, conservation agriculture, mechanization business support services, south-south cooperation

Key Results

Collection and analysis of information, data and statistics and support to programme projects, products and services

Key Functions

- Collects and analyses relevant technical, social, economic, environmental, institutional and technology related information, data and/or statistics to support the delivery of programme projects, products and services;
- Undertakes analysis, provides technical input for plans and reports and edits/revises technical/scientific documents;
- Participates in the development of improved work methods, tools and systems;
- Updates databases and web pages;
- Participates on multi-disciplinary project/work teams;
- Collaborates in the development of training tools and materials and the organization of workshops/seminars etc;
- Participates in the organization, conduct and follow-up of meetings, consultations and conferences, the development/production of required materials and the provision of information and assistance to partners.

Specific Functions

- Provides technical support for sustainable mechanization frameworks in Africa and in Asia and the Pacific, analyse data, and identifies linkages between African and Asian experiences
- Provides support to national agricultural mechanization strategy exercises
- Supports work on sustainable mechanization and conservation agriculture with focus on collecting case studies to be published
- Contributes to scientific publications to be published based on projects and collaborative work with external partners
- Contributes in developing or reviewing business models for sustainable agricultural mechanization and hereby provide support to on-going field programmes related to sustainable mechanization.
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Candidates will be assessed against the following

Minimum Requirements

- Advanced university degree in Agricultural Engineering and/or Agricultural Machinery Design or related field
- Three years of relevant experience in agricultural mechanization and agricultural machinery management in the context of sustainable agricultural production in developing countries
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian

Competencies

- Results Focus
- Teamwork
- Communication
- Building effective relationships
- Knowledge sharing and continuous Improvement

Technical Skills

- Work experience in more than one location or area of work, particularly in field positions is desirable
- Extent and relevance of experience in agricultural mechanization along the value chain
- Extent and relevance of experience in collecting and analysing technical information and data
- Extent and relevance of experience in developing and implementing programmes and projects on agricultural mechanization in the context of sustainable agriculture and climate change adaptation and mitigation.
- Ability to analyse sustainable crop mechanization issues from a technical, economic, social and environmental perspective
- Extent and relevance of knowledge and experience in related fields such as cropping systems, agroecology, agribusiness and policy/public administration.
- Extent and relevance of experience in the preparation, editing and revision of technical/scientific documents and in organizing meetings and workshops
- Extent and relevance of experience in developing training tools and information materials

Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

ADDITIONAL INFORMATION

All candidates should possess computer/word processing skills.

Your application will be screened based on the information you have entered in your iRecruitment profile (see below under the *How to Apply* section). Before applying for a vacancy, we strongly recommend that the information you have provided in all sections of your profile are accurate and complete, including employment record, academic qualifications and skills.

Please note that FAO will only consider academic credentials or degrees obtained from an educational institution that is recognised or sanctioned by a competent national authority, included in the IAU/UNESCO list. Other similar positions at the same level may be filled from this vacancy notice and the endorsed candidates will be considered for the Employment Roster for a period of 2 years.

Candidates may be requested to provide performance assessments.

HOW TO APPLY

- To apply, visit the iRecruitment website at <http://www.fao.org/employment/irecruitment-access/en/> and complete the on-line application. Only applications received through iRecruitment will be considered.
- Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: iRecruitment@fao.org

REMUNERATION

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: http://www.un.org/Depts/OHRM/salaries_allowances/salary.htm

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