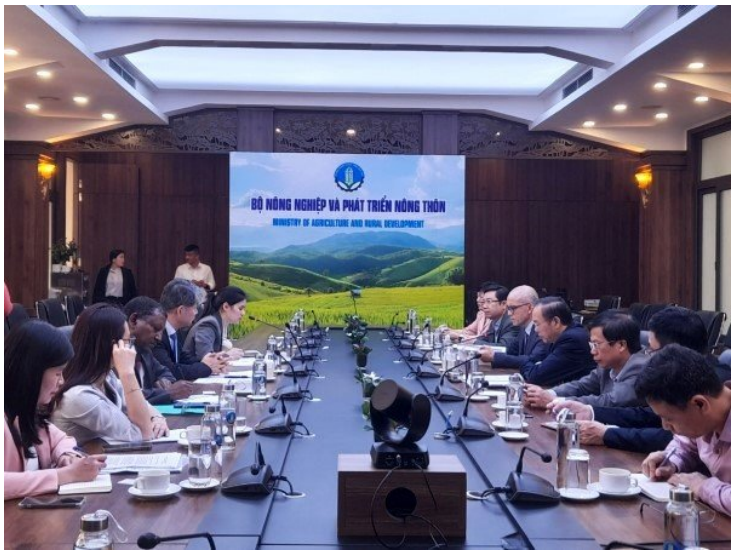
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Vietnam partners with IAEA to leverage atomic energy for sustainable agricultural development

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Vietnam's Ministry of Agriculture and Rural Development (MARD), Deputy Minister Phung Duc Tien had meeting with Hua Liu - Deputy General Director of the International Energy Agency (IAEA) to exchange results of cooperation between the agricultural sector and the IAEA and propose priorities for cooperation in the future.

Speaking at the meeting, Deputy Minister Phung Duc Tien said that Vietnam's Agriculture sector highly appreciates the results of cooperation with the IAEA, especially in Vietnam's role as a member of the Council of Governors of the Agency. World Atomic Energy Agency on 3rd week of March.

Vietnam's agricultural sector has had very effective cooperation with the IAEA in applying nuclear technical advances to serve industry development such as:

- Technical measures for insect sterilization (dragon fruit flies) bring about Much better productivity and production efficiency
- Applying mutagenic nuclear technology to select and create new rice varieties adapted to drought, salinity, flooding and applying radioactive isotopes to improve the efficiency of nitrogen fertilizer use in main vegetable growing areas

- Providing technical support, molecular biology equipment to screen mutant breeds, research equipment to diagnose animal diseases, diseases transmitted from animals to humans and transmitted across borders, increasing Strengthen testing capacity of key laboratories, capacity training for staff, and study tours.

In addition, the two sides also cooperate in building a cooperation network between countries and agencies to improve capacity and share experiences to have more effective applications of nuclear technology for intervention. industry in the context of climate change and current disease risks.

Currently, the Agriculture industry is very interested in using atomic technology to create mutations for breeding. The Ministry of Agriculture and Rural Development has developed two projects: Applying mutation technology to breed some key irises (peanuts, soybeans, oranges); Application of mutation and biotechnology to create rice varieties with high yield and quality, chaired by Viet Dien.

In the future, the Ministry of Agriculture and Rural Development will coordinate more closely with the Ministry of Science and Technology to continue reviewing and conducting research on applying high technology to the agricultural sector more effectively. Deputy Minister Phung Duc Tien believes that with effective cooperation, Vietnam's Agriculture sector will better adapt to climate change and disease risks, contributing to the sustainable development of Vietnam's Agriculture sector in the near future. next.