

‘A NEW ENGINE FOR SUSTAINABLE FARMING’: NEW FPT INDUSTRIAL TRAINING PROJECT IN KENYA IN COLLABORATION WITH MILAN CENTER FOR FOOD LAW AND POLICY AND THE E4IMPACT FOUNDATION

Turin, September 26, 2018

FPT Industrial has head up a major event on September 26th themed ‘A new engine for sustainable farming’. In collaboration with FPT Industrial OEM Idrofoglia, a **custom-built IPU (Irrigation Power Unit) system** was designed and manufactured as part of a **new water management project in Kenya**. The advanced system was donated to *Jomo Kenyatta University of Agriculture and Technology (JKUAT)* in Nairobi, at this inaugural event.



PRESS RELEASE



The FPT Industrial IPU system for Jomo Kenyatta University of Agriculture and Technology

The FPT Industrial water management project in Kenya has many **sustainability targets**, including the **successful training and support of new entrepreneurs** in the agriculture segment, and full technical collaboration with JKUAT. **Around 40 5th year engineering students** at JKUAT will shortly begin courses and use the donated IPU system for training and education. A further ambition is to foster Kenya **agricultural development**, with the long-term view of creating genuine social impact. Ultimately, the target is to contribute to the pursuit

of the **Social Development Goals 2030 set by the United Nations**, which include access to quality education, decent work, economic growth and the reduction of poverty and hunger.

Federico Gaiazzi, Head of Global Marketing at FPT Industrial, said: *"We are proud to support the project "A new engine for sustainable agriculture". It represents an opportunity for us to further affirm our values and our commitment to supporting training programs for young people and new generations. For this purpose, we decided to donate a complete product, consisting of a motor pump and the related irrigation system. We have chosen this IPU, equipped with an FPT F32 engine, because it is a compact and flexible solution that offers high performance with low operating costs. Today we give the Jomo Kenyatta University of Agriculture and Technology in Nairobi an engine capable to contribute to a more sustainable future, drawing a unique opportunity to contribute concretely to promote the technological development of Kenya. It is a great challenge that, together with our partners, we welcomed with real enthusiasm and that we will continue to support with passion."*



At the center, Federico Gaiazzi, Global Marketing Manager of FPT Industrial, shaking hands with Victoria Wambui Ngumi, Vice Chancellor of the Jomo Kenyatta University of Agriculture and Technology of Nairobi

The event '**A new engine for sustainable farming**' involved corporate presentations by all the major stakeholders, including **CNH Industrial**, **FPT Industrial**, the **Milan Center for Food**

Law and Policy (MCFLP), the **E4Impact (Entrepreneurship 4 Impact) Foundation**, and respective authorities. In addition, the event focused on the custom-built IPU, with a walk-around scheduled as part of the proceedings.

Comprehensive **training sessions** are also planned, scheduled between September and October, and include 40 hours of training provided by FPT Industrial, both in the field and in the classroom. **Additional in-class training** will be delivered by the E4Impact Foundation and MCFLP.

E4Impact is an initiative launched in 2010 by ALTIS – the Graduate School of Business and Society at the Università Cattolica del Sacro Cuore (UCSC) in Milan, Italy – with the objective of training entrepreneurs in the developing world to support the start-up and growth of their businesses. In Kenya, and various other African countries, E4Impact offers an MBA in Global Business & Sustainability to provide active and aspiring entrepreneurs with results-oriented education, coaching and interaction with the local business community and access to potential investors.

MCFLP was first established in 2015. The association collects and stores legislative materials and documents regarding the right to food and nutrition, with the ultimate goal of raising awareness on these important issues.

Both E4Impact and MCFLP lay the foundations for **future development**, which is why they have joined FPT Industrial's water management project in Kenya. The successful cultivation and harvesting of crops on a reliable and repeat basis could experience a huge boost through the application of technology, such as **irrigation systems**. In combination with the **right education and training**, it is hoped that significant strides forward will be achieved.

IPUs from FPT Industrial are highly capable systems that comprise an engine, frame, sub-base, industrial clutch, cooling package, starting battery, exhaust muffler and industrial power take-off unit. Also included is a fuel tank and connection for DEF (Diesel Exhaust Fluid – AdBlue), and an ATS system rack mounted to the top of the body panelling. With regard to irrigation, the **IPUs can be used in horizontal and vertical pump installations**, as well as for center-line pivot systems. Further uses include systems that transfer water from rivers into de-flooding channels, and field drainage. Beyond stationary applications, FPT Industrial's IPU technology also has many **mobile uses** in the agriculture sector, including for machinery such as **sprayers and windrowers**.

FPT Industrial is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 73 dealers and about 800 service centres in almost 100 countries. A wide product offering, including six engine ranges from 42 hp up to 1,006 hp, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight). FPT Industrial offers the most complete Natural Gas engines line-up on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

Media contact:

Fabio Lepore

FPT Industrial Press Office Global

Tél. : +39 011 007 6720

E-mail : press@fptindustrial.com