

UPM scales to world's top 100 in Agriculture and Forestry, Education

Universiti Putra Malaysia (UPM) is ranked among the world's top 100 universities in the fields of Agriculture, Forestry and Education, outdoing more than 2,000 other universities around the globe.

According to the latest review by the QS World University Rankings 2013/14, in the fields of agriculture and forestry, UPM is placed among 51th to 100th with other Asian universities such as, Kyushu University and Tokyo University of Agriculture and Technology, Japan; Zhejiang University, China; National Taiwan University; Korea University, South Korea and Chiang Mai University, Thailand.

In total, seven Asian universities are ranked among the top 50 in the fields of agriculture and forestry,

dominated by five Japanese universities; Kyoto University (17th place), University of Tokyo (19), Hokkaido University (35), Tohoku University (36) and Nagoya University (48); also Kasetsart University (33), Thailand; and Seoul National University (4), South Korea.

Meanwhile, in the field of education, UPM along with Universiti Malaya, Malaysia; Beijing Normal University and Peking University, China; as well as Seoul National University, South Korea, are sharing 51th to 100th places.

Four other Asian universities among the top 50 in educational studies are, Chinese University of Hong Kong, University of Hong Kong; Nanyang Technological University,



Singapore; and National Taiwan Normal University.

UPM Vice-Chancellor, Prof. Dato' Dr. Mohd. Fauzi Ramlan said when commenting on the achievements attributed to the Faculty of Agriculture, Faculty of Forestry, Faculty of Veterinary Medicine and Faculty of Education and other related institutes which support these areas, the results manifest UPM's success in developing an international reputation for academic standards and quality of graduates.

"The QS rankings of top universities use a variety of performance indicators; academic and employer reputation, faculty to student ratio, citations per faculty, international students and international faculty.

"The improved performance not only reflects the growing reputation of the respective faculties and institutes resulting from their researches, publications as well as their academics network with their counterparts nationally and globally, but also contributes to the latest rankings," he affirmed.

Prof. Fauzi also said UPM has made some improvements in its internationalization activities that include lecturers and students mobility programmes, researches and publications, recognitions and citations in high-impact journals, and book publishing for international markets.

"Emphasis on the quality of

academic researches, as well as the number of publications and citations in leading journals and H-index has also increased in recent years.

"In the area of teaching, the revised curriculum focuses not only on compulsory courses but also elective courses in which it is aimed to improve the quality of graduates," he added.

In addition, Dato' Dr. Fauzi, said UPM has always encouraged its researchers to keep on producing their high-impact products with significant commercial potential such as Satiri grass, bio-fertilizer Bacto-10, Akar Putra chicken breed and Ajib fertilizer.



UPM: a key player in fight against pandemic, infectious diseases

Universiti Putra Malaysia (UPM) is now the national coordinating centre (NCO) in the One Health Network (MyOHUN) of universities in the nation and region in the fight against infectious diseases and pandemic.

The network and key NCO role of UPM was launched by Vice Chancellor, Prof. Dato' Dr. Mohd Fauzi Ramlan.

The establishment of the NCO of MyOHUN at UPM was made possible through a cooperative agreement inked by UPM with the US Agency for International Development (DAI), Emerging Pandemic Threats Programme, RESPOND Project on 23 Sept 2013.

Also in the regional network are the University of Minnesota and Tuff University of USA.

Currently, the Faculty of Medicine and Faculty of Health Sciences of Universiti Kebangsaan Malaysia (UKM) are members of SEAOHUN, along with the Faculty of Veterinary Medicine of UPM.

The other core universities in SEAOHUN are the Hanoi School of Public Health, the Hanoi Medical University, the Hanoi University of Agriculture, Chiang Mai University, Mahidol University, Institut Pertanian Bogor, Universitas Indonesia and Universitas Gadjah Mada.



Prof. Dato' Dr. Mohd Fauzi Ramlan

Fauzi said it is the vision of SEAOHUN/MyOHUN to foster sustainable trans-disciplinary capacity building to respond to emerging and re-emerging infectious and zoonotic diseases.

"One Health is the integrative effort of multiple/trans-disciplines working locally, nationally, and globally to attain optimal health for people, animals and the environment.

Noting that 75 percent of emerging and re-emerging diseases are either zoonotic or vector-borne, he said outbreaks of diseases such as the H1N1 (Swine influenza), severe acute respiratory syndrome (SARS), H5N1 (Highly Pathogenic Influenza) and the Nipah virus had brought awareness "that we need to be prepared for pandemic diseases to come," he added.



UPM ranked 16th in the UI-GreenMetric World University Ranking

Universiti Putra Malaysia (UPM) managed to improve its ranking in the UI-GreenMetric World University Ranking 2013 from 19th place in the previous year to 16th place.

UPM Vice-Chancellor, Prof. Datuk Dr. Mohd Fauzi Ramlan, said of the overall 301 universities participated in the rating, UPM has emerged to be the highest ranked university from Asia, while the top 15 spots are monopolized by universities from Canada, United States and European countries.

"The increase in this year's ranking, marks UPM's excellence in actively promoting sustainability through environmental conservation and the use of green technology in recent years.

"The rating also factored in the commitment and efforts taken by UPM in ensuring sustainability, green campus and environmental conservation such as the size and amount of green space reserve along with its infrastructure, as well as on-campus energy efficiency," he said when commenting on the rating criteria prescribed by University of Indonesia (UI).

Fauzi also said the rating evaluated the adaptation of green technology, enforcement of sustainability policy and on-campus vehicles and waste management.

This year, University of Nottingham (UK) is ranked first, followed by University College Cork National University of Ireland (Ireland) in second place, and Northeastern University (US) in third place.

Apart from UPM, three other Malaysian universities featured in the UI-GreenMetric Ranking are UTM (98), UM (213) and UKM (276).

In 2012, out of 215 universities participated, local university achievements were UPM (19), UTM (139) and UM (160).

