

เอกสารแนบ 1

กรอบนโยบายและยุทธศาสตร์ของ อววน (พ.ศ. 2563-2570)



KKU Research Themes & Programs

	<u>Research Themes</u>	<u>Research Program</u>
	Future Food-feed & Bio-based Economy	<ul style="list-style-type: none"> • Precision Agriculture, Food innovation, Functional food, medical food, food safety, Gastronomy, Pre/Pro-biotics • Bio-resources, bio-medicinal substances, herbs, bio-fuel • Industrial-waste feed, BCG Economy
	Integrative Life Science, Health & Medicine	<ul style="list-style-type: none"> • Omics, Translational medicine, Precision & Personalized medicine, alternative medicine, molecular medicine, immuno/gene therapy, one-health • Remote/smart health care, medical-engineering • Active aging promotion, NCD, emerging diseases
	Natural Resources & Environment	<ul style="list-style-type: none"> • Land, Water, Energy management, security and sustainability • Biodiversity, Environment challenges prediction • Climate action, pollutions, PM2.5, salinity, contamination, draught-flooding, disaster resilience,
	Adaptive Community & Society	<ul style="list-style-type: none"> • Smart city, Creative metropolitan, resilient & sustainable community development, aging society, shared value creation society, cultural tourism, community economy. SME • Innovative education, lifelong learning, SDG • Creative arts and culture, productive brainpower
	Innovation for Future	<ul style="list-style-type: none"> • Electric Vehicle, Digital & AI/IoT for future, • Smart farm, bio/nano-materials, molecular food