

71st PHILAAST National Convention 2022

Theme: Accelerating Transformations for Sustainable Development Through Science, Technology, and Innovation

WEBINAR SERIES

Climate Resilience and Sustainable Communities

July 19, 2022

Tentative Program

(Host: Dr. Sony B. de Guzman)

Time	Activity/Talk	Speaker
8:30-9:00 AM	Registration	Secretariat
9:00-9:30 AM	Preliminaries	
	Invocation/Opening Prayer Pambansang Awit	AVP AVP
	Opening Remarks	Dr. Diana L. Ignacio <i>President, PhilAAST and Asst. Secretary for Human Resources Management, Management Services, and Special Concerns, DOST</i>
	Message	Dr. Fortunato de la Peña <i>Board of Advisers, PhilAAST and Former DOST Secretary</i>
	Webinar Mechanics	Dr. Reynaldo E. de la Cruz <i>Vice-President, Division G (Environmental Sciences)</i>
9:30-10:30 AM	State of Philippine Climate Resilience Program and Vision Toward a Carbon Neutral Future	Dr. Rodel D. Lasco <i>Executive Director Oscar M. Lopez Center for Climate Change Adaptation and Disaster Risk Management Foundation, Inc.</i>
	Coastal Cities at Risk in the Philippines: A Resilience Tool Kit Toward Sustainable Communities	Dr. Emma E. Porio <i>Professor, Department of Sociology School of Social Sciences Ateneo de Manila University</i>
	Sustainable Local Initiatives in Addressing Climate Change Challenges	Engr. Edward Ryan C. Torreda <i>City DRRMO of Bayawan City, Negros Oriental/Team Leader, Innovative Flood Monitoring System</i>
10:30 – 11:00 AM	Panel Discussion	Dr. Rex Victor O. Cruz <i>Professor and Director Environmental Forestry Programme, College of Forestry & Natural Resources, UP Los Baños</i> Dr. Felino P. Lansigan <i>Professor Emeritus Institute of Statistics, UP Los Baños</i>
11:00–11:50 AM	Open Forum (Q&A with Webinar Participants)	Moderator: Dr. Asuncion B. De Guzman <i>Board of Directors, PHILAAST</i>
11:50-12:00 Noon	Closing Remarks	Dr. Reynaldo E. de la Cruz <i>Vice-President, Division G, PhilAAST</i>

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WEBINAR SERIES

Integrated Energy Solutions Addressing Security and Sustainability

July 26, 2022

Tentative Program

Format: Fireside Chat

Time	Activity	Speaker
8:30 - 9:00 AM	Registration	Secretariat
9:00 - 9:15 AM	Invocation and National Anthem	
9:15 - 9:25 AM	Welcome Message	Dr. Diana L. Ignacio President, PhilAAST, and Asst. Secretary, DOST
9:25 - 9:35 AM	Message	Fortunato T. de la Peña Board of Adviser, PhilAAST and Former DOST Secretary
9:35 - 10:00 AM	Energy Situation	Director Michael O. Sinocruz Energy Policy and Planning Bureau - Department of Energy
10:00 - 11:00 AM	Panel of Reactors	A. Energy Sustainability Dr. Art Romero Geoscientist Affiliate Earth and Environmental Science Division, Lawrence Berkeley National Laboratory Berkeley CA B. Industry Outlook Engr. Alexander Ablaza CEO, Climargy, and Co-chair, Asia-Pacific ESCO Industry Alliance C. Consumers Standpoint TBA
11:00 - 11:20 AM	Audience Q&A	Moderator: Dr. Alvin Culaba PhilAAST, Vice-President
11:20 - 11:40 AM	Synthesis & Closing Remarks	Dr. Annabelle V. Briones PhilAAST Secretary

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WEBINAR SERIES

Health and Wellness

August 9, 2022

Tentative Program

Time	Activity	Speaker
8:30-9:00 AM	Registration	
9:00-9:05 AM	Welcome Remarks	
9:05-9:15 AM	Opening Remarks	Dr. Diana L. Ignacio President, PhilAAST, and Asst. Secretary, DOST
9:15-9:30 am	Message	Dr. Fortunato de la Peña Board of Adviser, PhilAAST, and Former DOST Secretary
9:30- 9:45 AM	Planetary Health: Impacts of human disruptions to Earth's natural systems on human health	Dr. Eufemio Rasco Chair, Agricultural Sciences Division NAST
9:45-10:00 AM	Trends in Health and Nutrition: Improving food security by acceleration of agricultural innovations and capacity- building research and policy	Dr. Glenn Gregorio Director , SEARCA
10:00-10:15 AM	Call to Action: Building Resilience Amidst Climate Change Challenges	Dr. Charles Gundran DRRM-H DOST NICER-NIH
10:15-10:30 AM	Panel of Reactors	Dr. Leonardo Estacio, Jr UPM College of Arts and Sciences
		Dr. Imelda Angeles- Agdeppa Director, FNRI
10:30-10:45 AM	Open Forum	
10:45-11:00 AM	Synthesis & Closing Remarks	Dr. Eva Maria C. de la Paz Vice-President, Division C (Medical & Biological Sciences), PhilAAST

* Planetary health refers to "the health of human civilization and the state of the natural

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WEBINAR SERIES

Sustainable Utilization of Water, Land, and Soil Resources

August 16, 2022

Tentative Program

Time	Activity	Speaker
8:30-9:00 AM	Registration	Secretariat
9:00-9:05 AM	Welcome Remarks	Dr. Ida F. Dalmacio Director, PhilAAST
9:05-9:15 AM	Opening Remarks	Dr. DIANA L. IGNACIO , President, PhilAAST, and Asst. Secretary, DOST
9:15-9:30 AM	Message	Fortunato de la Peña Board of Adviser, PhilAAST and Former Secretary, DOST
9:30- 9:45 AM	Topic 1; Sustainable Utilization and Management of Water Resources for Domestic and Agricultural Use	Dr. Patricai Ann Sanchez Associate Professor, SESAM, UPLB Chair, UPLB Water Center
9:45-10:00 AM	Topic 2: Integrated Natural Resources and Environment Management	Dr. Juan M. Pulhin Professor, College of Forestry and Natural Resources, UPLB
10:00-10:15 AM	Topic 3: Soil Nutrient Management Toward a More Productive and Sustainable Crop Production	Dr. Pearl Sanchez Professor, Agriculture Systems Institute, College of Agriculture and Food Science, UPLB
10:15-10:30 AM	Topic 4: Communication, Education, Public Awareness, and Policy Review towards Improving Coastal Erosion Management in the Philippines	Dr. Fernando P. Siringan Professor, Marine Science Institute UP Diliman
10:30-10:45 AM	Panel reactors	Dr. Mari- Ann Acedera Director, Marine Resources Division, DOST-PCAARRD
10:45-11:00AM		TBA
11:00-11:15AM		Dr. Ernesto Brown Director, Socioeconomic Resources Division, DOST-PCAARRD
11:15-11:30 AM	Open Forum	Dr. Feliciano Calora Deputy Executive Director for R&D, DOST-PCAARRD
11:30-11:45 AM	Synthesis and Closing Remarks	Dr. Reynaldo V. Ebor Vice President, Division A, PhilAAST

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WEBINAR SERIES

Accelerating Transformations of Sustainable Development through STI in Digital Revolution

August 25, 2022

Tentative Program

Time	Activity	Speaker
8:30-9:00 AM	Registration	Secretariat
9:00-9:05 AM	Welcome Remarks	
9:05-9:15 AM	Opening Remarks	DR. DIANA L. IGNACIO President, PhilAAST and Asst. Secretary, DOST
9:15-9:30 AM	Message	Fortunato de la Peña Board of Adviser, PhilAAST, and Former DOST Secretary
9:30- 9:45 AM	Use of end-to-end closed-based solutions to address problems in education through innovation in technology	FRANCISCO SANDEJAS, Ph.D. Founder and CEO Xepto Digital Education
9:45-10:00 AM	Role of DICT in the shift towards a robust and accessible digital ecosystem	ATTY IVAN JOHN UY Incoming Interim Secretary Department of Information and Communications Technology
10:00-10:15 AM	How the Digital Revolution is Affecting the Consumer Behavior	ATTY SAMUEL R. MATUNOG President, ICT Davao
10:15-10:30 AM	Panel of Reactors	TBA
		ENGR. ALEX SY PhilAAST Member
10:30-10:45 AM	Open Forum	
10:45-10:55 AM	Synthesis	ALLAN SIOSIN, Ph.D. Professor and Dean of College of Computer Science, Ateneo de Naga University
10:55-11:00 AM	Closing Remarks	LUNINGNING E. SAMARITA Member, PhilAAST and Director IV, NAST PHL
ACD. AURA C. MATIAS Master of Ceremony/Moderator		