

4th Mindanao Policy Research Forum

Harnessing the Fourth Industrial Revolution in Mindanao: Creating our Future Today



11 September 2018

University of Science and Technology of Southern Philippines (USTP), Cagayan de Oro City
Jointly organized by MinDA, PIDS, and USTP

PROGRAM

8:00-8:45 AM Registration (Ground Floor – Engineering Building)

8:45-9:45 AM Opening Ceremonies

(USTP Performing Arts Theater – AVR 6th Floor Engineering Building)

Invocation and National Anthem by the USTP Sanghimig Chorale

Welcome Remarks

Dr. Rosalito A. Quirino, President, University of Science and Technology of Southern Philippines (USTP)

Opening Remarks

Dr. Celia M. Reyes, President, Philippine Institute for Development Studies (PIDS)

Keynote Address

Hon. Oscar S. Moreno, Mayor, Cagayan de Oro City

Ribbon Cutting Ceremony for the Opening of Exhibit

Pictorial Session at the USTP Performing Arts Theater 6th Floor, Engineering Building and Coffee Break at the 5th floor Engineering Building

9:45AM - 11:30 AM Session 1: Mindanao in the Era of the Fourth Industrial Revolution

(USTP Performing Arts Theater – AVR 6th Floor Engineering Building)

Mindanao 2030 Peace and Development Framework and the Mindanao Development Corridors Strategy

Usec. Janet M. Lopez, Executive Director, Mindanao Development Authority (MinDA)

The Fourth Industrial Revolution (FIRe): Opportunities and Challenges for the Philippines

Dr. Ramonette Serafica, Senior Research Fellow, PIDS

and

Dr. Engr. Elmer Dadios, Professor, Manufacturing Engineering and Management Department

De La Salle University

A Roadmap for Agro-Industrial Development in the Philippines

Dr. Roehlano Briones, Senior Research Fellow, PIDS

OPEN FORUM

Moderator: Dr. Alexander Campaner, Professor, SPAMAST

Discussants:

Dir. Linda O. Boniao, OIC Regional Director, Department of Trade and Industry (DTI)-X

Dir. Marieta Sumagaysay, Executive Director, National Research Council of the Philippines (NRCP)

Engr. Diogenes Armando D. Pascua, Faculty Member, College of Engineering and Architecture

11:30– 1:00 PM Lunch Break (5th Floor Engineering Building) and Press Conference (Board Room – Administrative Building)

Panelists:

Sec. Datu Hj. Abul Khayr D. Alonto, Chairman, MinDA

Dr. Celia M. Reyes, President, PIDS

Hon. Oscar S. Moreno, Mayor, Cagayan de Oro City

Dr. Rosalito A. Quirino, President, USTP

Dr. Ramon A. Razal, President, DOST-NRCP

Dir. Linda O. Boniao, OIC Regional Director, DTI Regional Office X

Session Speakers

4th Mindanao Policy Research Forum

Harnessing the Fourth Industrial Revolution in Mindanao: Creating our Future Today



11 September 2018

University of Science and Technology of Southern Philippines (USTP), Cagayan de Oro City
Jointly organized by MinDA, PIDS, and USTP

1:30 – 4:00 PM Session 2: Agro-industrial Technologies

(USTP Performing Arts Theater – AVR 6th Floor Engineering Building)

StatWeather: Technology Application for Weather Forecasting

Ms. Ria Persad, Founder and CEO, StatWeather

Design and Development of Management Information System for Smart Agriculture (MISSA): An Integrated ICT-based Platform Introducing Smart Farming in Region 10

Engr. Alex L. Maureal, Faculty Member, Electronics Engineering Department, College of Engineering and Architecture and Director, Innovations and Technology Solutions, USTP

Geolocation of Small-Scale Fishermen Boats With Emergency Communication Using Sub-1 GHZ Network

Ms. Miriam A. Mejias USTP Faculty Member

Robotics and Mechatronics: Agriculture and Industrial Applications

Dr. Engr. Elmer Dadios, Professor, Manufacturing Engineering and Management Department, De La Salle University

Coffee break at the 5th Floor Engineering Building

OPEN FORUM

Moderator: Dr. Geraldo S. Petilla, Chief Administrative Officer, National Research Council of the Philippines

Discussants:

Dr. Glenn S. Banaguas, OYS, Founder/Executive Director, Environmental and Climate Change Research Institute (ECCRI), De la Salle Araneta University, and Country Representative, United Nations Convention to Combat Desertification (UNCCD)

Mr. Ed Bullecer, Co-Lead Convenor, Promotion of Investments Sustainability Organization in ARMM

Dr. Emmanuel P. Leaño, Mindanao Cluster Head, National Research Council of the Philippines (NRCP)

4:00 – 5:30 PM

Session 3: Panel Discussion on Ways Forward - Shaping Mindanao's Future in the Era of the Fourth Industrial Revolution

(USTP Performing Arts Theater – AVR 6th Floor Engineering Building)

Panelists:

Dir. Linda O. Boniao, OIC Regional Director, Department of Trade and Industry (DTI)-X

Dir. Tarhata Mapandi, Regional Director, Technical Education and Skills Development Authority-X

Dr. Sabdullah C. Abubacar, CESO IV, Regional Director, Environmental Management Bureau-X

Dir. Mae Ester T. Guimadel, OIC Regional Director, National Economic and Development Authority-X

Mr. John Gaisano, President, JHG Trading and Board Chairman, DCCCI

Dr. Jinky B. Bornaes, Vice Chancellor for Research and Extension, MSU-IIT

Mr. Emil Tapnio, Program Director, Philippine Development Foundation (PhilDev)

Moderator: Dr. Sheila Siar, Director for Research Information, PIDS

(5 minute break)

5:30 – 6:00 PM Ceremonial Signing and Closing Ceremony Performing Arts Theater – AVR 6th Floor Engineering Building)

Ceremonial Signing of the Memorandum of Collaboration with NRCP and MinDA

Closing Remarks

Secretary Datu Hj. Abul Khayr D. Alonto, Chairman, MinDA

Finale Pictorial

DR. ISMAEL N. TALILI
Master of Ceremonies