SEADS
Southeast Asia Development Solutions

SEADS Spotlight | Deploying AI

Artificial intelligence (AI) has amazing transformative potential that is already being realized, from helping medical professionals read scans to saving farmers from crop losses. Governments and businesses are now developing strategies. Here is a roundup of our AI coverage, from the merits to ponder the technology to how it can potentially transform economies and how it is being applied in various sectors.

How Do We Best Govern AI?

To forge a dependable future for AI, every organization that creates or uses artificial intelligence (AI) systems will need to develop and implement its own governance systems.

This article is published in collaboration with Microsoft.

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How Robots and AI Will Impact Productivity, Trade, and Labor

With robots and AI spurring productivity, trade, and the creation of new skills, Southeast Asian technological developments in these fields are delivering tangible benefits.

This article is published in collaboration with the Economic Research Institute for ASEAN and East Asia.

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From Pixels to Planet: The Role of AI Art in Shaping a Sustainable Future

From raising awareness about pressing issues to commercializing complex concepts, AI art is a powerful tool that can inspire action and drive positive conversations and experiences. It also enhances digital artists's ability to create data visualizations that make complex information more accessible and comprehensible to a wider audience.

This article is published in collaboration with The Beautifying Foundation.

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Building Resilience in Health Care and Social Welfare Systems through Big Data and AI Solutions

Southeast Asia's healthcare and social welfare systems face many hurdles in response and mitigation strategies. Countries like the Republic of Korea, for example, have developed big data and artificial intelligence (AI) based systems, and provided lessons to Southeast Asia, providing reasons for Southeast Asia.

This article was first published in SMF-EASA.

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Other Stories

Southeast Asia Urged to Seize $260 Billion in Opportunities in Solar PVs, Electric Two-Wheelers, and Batteries

To unlock these opportunities, the region needs joint action from multiple stakeholders including regulators, standards, manufacturing sector reforms, and other initiatives.

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Why ASEAN is Shifting to a Circular Economy

Adopting sustainable consumption and production practices will have multiple economic and social benefits, such as creating good jobs and reducing pollution.

This article was first published in SMF-EASA.

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Four Southeast Asian Countries Pilot the Use of Nuclear Technology in Plastics Recycling

The International Atomic Energy Agency is piloting the application of nuclear solutions to plastics recycling in Indonesia, Malaysia, the Philippines, and Thailand.

This article was first published in SMF-EASA.

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The Catalytic Role of Credit Enhancement and Blended Finance for Infrastructure in Asia

The use of guarantees in blended finance transactions could help close the infrastructure financing gap in Asia.

This article is published in collaboration with Infrastructure Asia.

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Empowering Women Entrepreneurs in Eastern Indonesia

Providing access to financing, business development services, and training, as well as addressing gender based discrimination is crucial.

This article is published in collaboration with the Economic Research Institute for ASEAN and East Asia.

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A Net-Zero Future for Precincts in Singapore

Advancing a net-zero future for buildings and precincts entails deploying innovative design and management solutions.

This article is published in collaboration with Wain Neighborhood.

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Publications

Indonesia's Technology Startups: Voices from the Ecosystem

This report analyzes the prospects for tech startups in agriculture, the green economy, health, and education in Indonesia. Download

Rethinking Infrastructure Financing for Southeast Asia in the Post-Pandemic Era

This report examines how the pandemic hit public financing and offered Asiatic appetites. It highlights the growing need for public-private partnerships and sustainable financing models, tolls, and bonds. Download

Post-COP27: Building a More Climate-Resilient Asia

This paper examines scientific climate findings and homeless policies and strategies to bolster Asia's climate resilience. Download

Events

Sustainable Energy Financing and Mobilisation of Energy Investments to Enhance Energy Security and Achieve NDCs in ASEAN

30 August 2022 9:00 a.m.–12:30 p.m. GMT+8 / Hybrid

ASEAN countries pledged both action toward carbon neutrality at both COP26 and COP27. To realize this goal, lower carbon sources, especially renewable energy, must be deployed. However, the transition to renewable energy is challenged beyond for the energy sector, states that availability, accessibility, and affordability of energy supply should be the fundamental goal.

This forum will examine how ASEAN countries can achieve their nationally determined contributions (NDCs) while meeting the goals set out in the region's energy treaties.

Register

Leveraging Technology to Help NGOs Amplify Their Impact

September 2022 | Online

With the help of hundreds of billions of dollars in international aid disbursements, NGOs have made great strides in improving the lives of people who are in distressing, dire circumstances and services to help people in need. Many NGOs are now using technology to deliver their services more efficiently and have the capacity to undertake digital transformations.

This webinar will help NGOs bolster their digital capabilities in four areas: non-profit digital marketing, data analytics, cybersecurity, and digital transformation and analytics to meet and improve impact, digital marketing techniques to attract funding, and cyber security protection to keep data and employees safe.

Exact date to be announced soon.

Register

9th Asia-Pacific Housing Forum

26–27 October 2022, 9:30 a.m.–6:00 p.m. KST | Seoul, Republic of Korea

For more than a decade, the Asia-Pacific Housing Forum has convened stakeholders to seek solutions to affordable housing issues and promote sustainable urban development.

This forum will examine themes, including finding adequate housing solutions in informal settlements, promoting sustainable and resilient neighborhoods, climate change and the impacts, housing delivery for poor and informal settlements, and addressing rising housing challenges.

To learn more, visit www.asiahousingforum.org.

Register

Cities for All: An Introduction to Inclusive Cities

Self-paced | Available until June 30th

People are at the heart of smart cities initiatives. However, many cities are not prepared, planned and built to serve their diverse populations, with women and girls, persons with disabilities, elderly persons, and affiliated with vulnerable and marginalized.

This free online course from the ASEAN Australian Smart Cities Task Force (ASCTF) provides an introduction to inclusive cities and how to make cities more inclusive. It is designed for city government officials, civil servants, consultants, and members of civil society organizations in Asia and the Pacific. The course covers the key concepts of inclusive cities, the benefits of inclusive cities for people and societies, and others who are interested in improving and mainstreaming inclusion in cities. It also provides a framework and tools for navigating urban policies and practices towards people-centred urban planning.

Register

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