



INNOVATION-DRIVEN TWIN TRANSITION: SHAPING THE FUTURE OF SUSTAINABILITY



info@aap.ph



www.aap.ph



AnalyticsAndAIAssociationOfThePhilippines



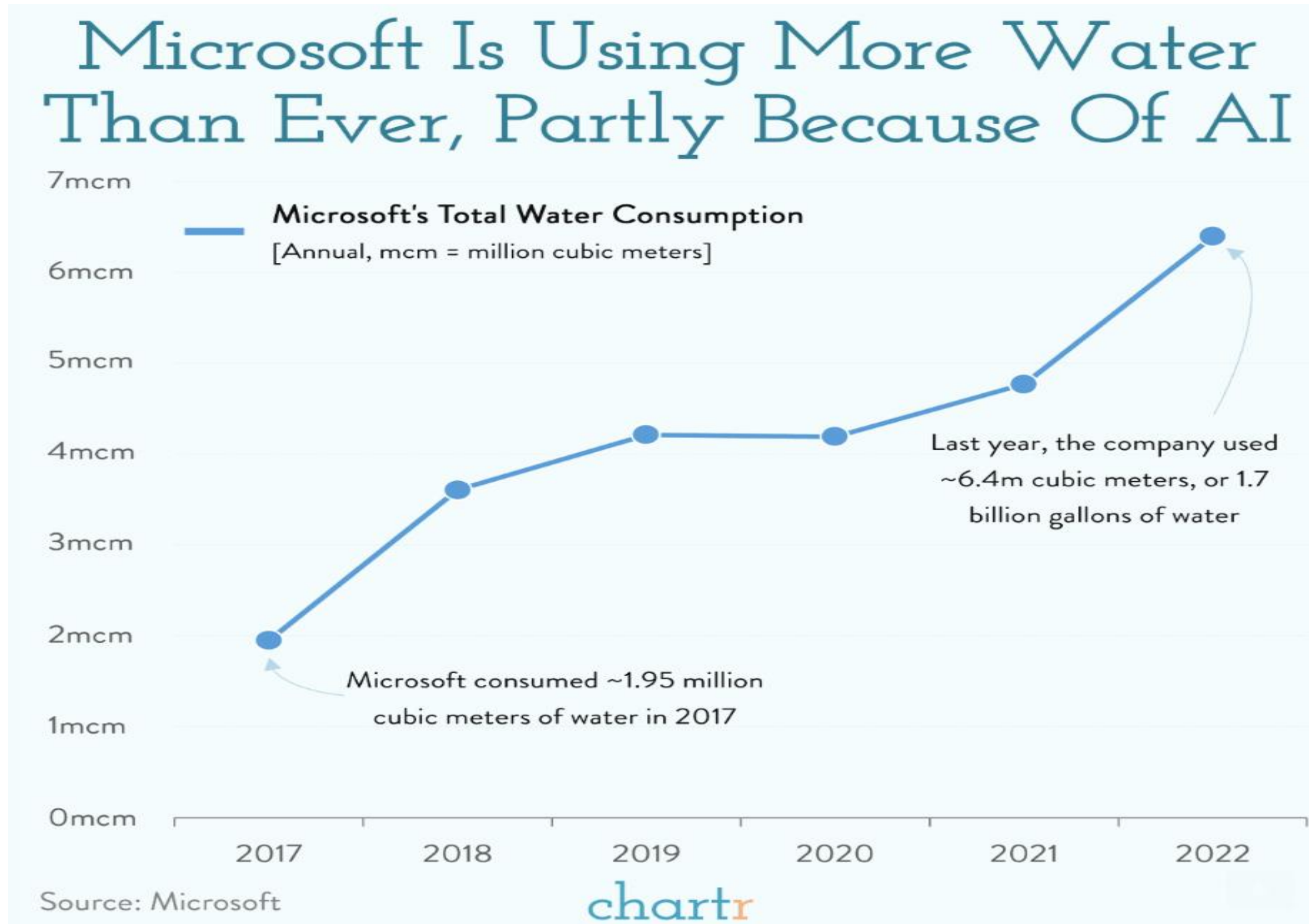
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TWIN TRANSITION

AI and sustainability? Is that an oxymoron?

MICROSOFT'S TOTAL WATER CONSUMPTION



INNOVATION AND TWIN TRANSITION

Innovation is a key driver of Twin Transition

Green Transition

- Reducing environmental impact
- Increasing resource efficiency
- Creating solutions for low-carbon and circular economy

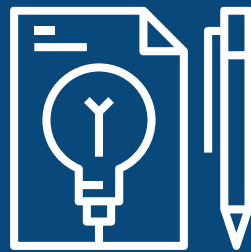
Digital Transformation

- Enabling new ways of working, communication, learning, and creating

Combining green and digital technologies to create synergies and complementarities

THE PHILIPPINE INNOVATION ACT OF 2019

OBJECTIVES OF THE ACT



Promote a culture of strategic planning and innovation



Improve innovation governance



Encourage entrepreneurial attitude



Explore, promote, and protect traditional knowledge



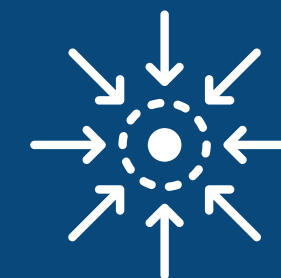
Remove obstacles to innovation



Strengthen partnerships



Strengthen MSMEs



Eliminate fragmentation of innovation policies and programs

The National Innovation Council

National Innovation Council (Section 6)



Chairperson

President of the Philippines



Vice Chairperson

NEDA Secretary



16 Ex-officio Members

DOST, DTI, DA, DENR, DOH, DOTR, DOE, DND, DICT, CHED, DBM, DILG, DEPED, DFA, DOLE, IPOPHIL



7 Executive Members from the ranks of businesses (large enterprises), entrepreneurs (MSMEs), academe, scientific community

Functions of the NIC (Section 7)



Develop the country's strategic vision and goals for innovation



Develop the country's innovation strategies



Serve as a source of strategic intelligence for research and policymaking



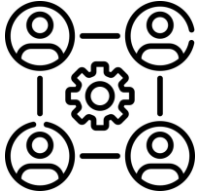
Engage technological expertise in innovation policymaking



Coordinate sectors and agencies for policy and program coherence



Monitor, review and update the country's strategic and innovation policies



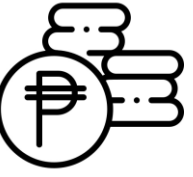
Identify and task government agencies and LGUs to implement NIASD strategies



Communicate innovation policies, priorities and agenda to local and international publics



Establish and administer the Innovation Fund



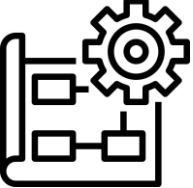
Identify and approve qualified programs for the Innovation Fund



Develop metrics and monitor the progress of strategic innovation programs



Implement an action agenda for the development of the country's capacity for, and success in, innovation

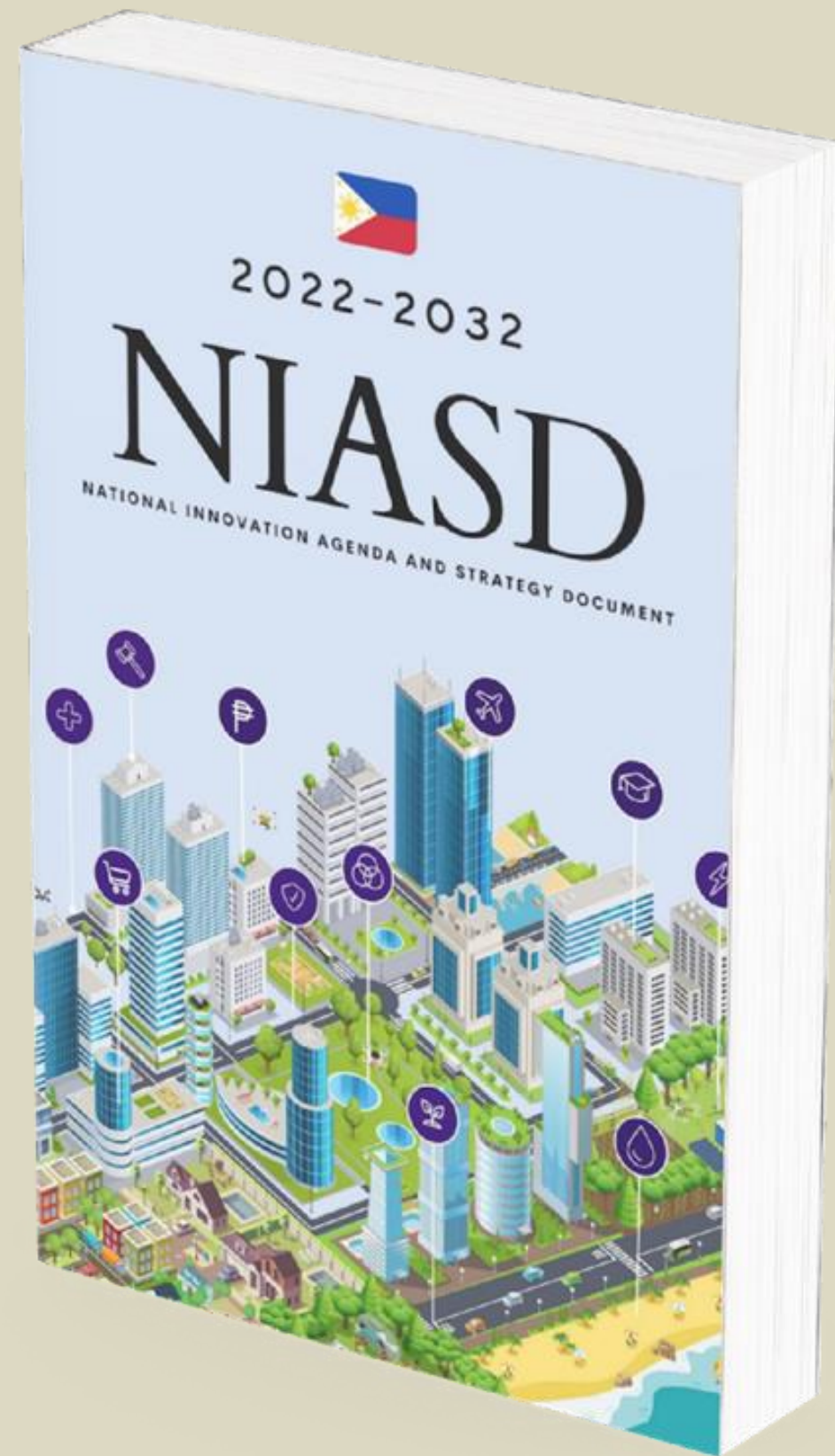


Submit annual progress report to the Congress of the Philippines



Perform other functions as may be necessary





The National Innovation Agenda and Strategy Document (NIASD)

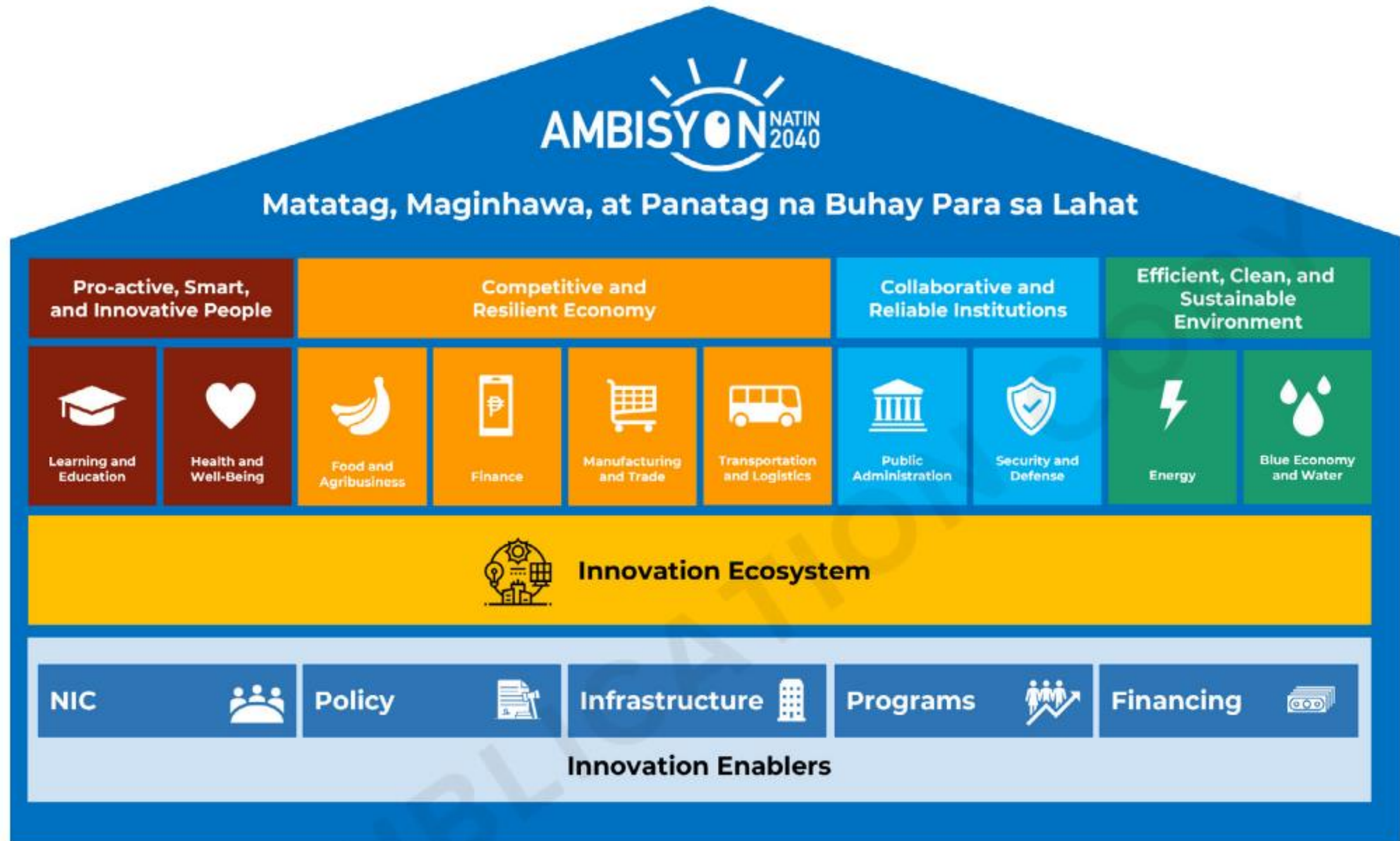
details the country's 10-year vision, long-term goals and strategies to improve the innovation governance on the priority areas identified by the National Innovation Council (NIC), as well as the monitoring matrix, which contains indicator statements and targets to be achieved. It was drafted and co-created with both public and private stakeholders.

NIASD Co-Creation Workshops



Participated in by the national and regional government agencies, and private sector representatives from the UnionBank, Schneider Electric Philippines Inc, Manila Waters, Philippine Business for Education, IBM, Philippine Industrial Estate Association Inc., RTI International, Philippine Rural Reconstruction Movement, Angkas, IT-IBPAP, Design Analytics Technology OPC, Chamber of Commerce from the Regions etc.

NATIONAL INNOVATION AGENDA FRAMEWORK



OUR PREFERRED FUTURE

Matatag, Maginhawa,
at Panatag na Buhay
para sa Lahat



No problem can be solved by the same level of thinking that created it. – Albert Einstein

THANK YOU

mon.Ibrahim@aap.ph

