

The vision we hold is huge, our work is challenging, and we can achieve more when we work together. You can make a difference.

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Enabling Success through Education, Innovation, and **Entrepreneurship**

Our Mission is to Eradicate Poverty in the Philippines.

PhilDev brings together government organizations, the academe, and private industry in harnessing science and technology for sustainable and inclusive economic growth in the Philippines.

For future generations to have equal access to opportunities, we commit to eradicating poverty by removing obstacles to paths forward and creating possibilities where there were none.

We help build a robust science and technology-driven environment that values creativity, curiosity and daring by channeling significant investments in STEAM (Science, Technology, Engineering, Agriculture, and Mathematics) education, innovation, and entrepreneurship.

We value education —

strengthening the foundation that paves the way for national development, and supporting aspirations of the youth and our best minds through scholarships and other learning opportunities.

We believe innovation pushes

knowledge and industries forward deepening our links with and among government organizations, the academe and private industry, and investing in research and development.

We empower through **entrepreneurship** — creating a culture of creativity, turning ideas

into viable, scalable and sustainable enterprises that create jobs and share wealth in the community.

PhilDev is an innovation-driven nonprofit organization that accelerates national development through science and technologybased initiatives and partnerships.

"The betterment of the next generation will be enabled from engineers and entrepreneurs rich in ideas for innovation, businessmen who know the dynamics of wealth accumulation and diffusion, and educators of all levels who come from science and technology disciplines to educate future innovators in various expertise.

I propose a cycle Of education, innovation, and entrepreneurship. Enrichment of the poor not from charity, but from a progressive economy."

Dado Banatao



"The Philippines has a GDP growth rate that in recent years was second only to China in the region. By 2050, most economists predict the Philippines will be at least the 16th largest economy in the world. But the Philippines also has the highest rates of unemployment and underemployment of all the ASEAN states, so something is wrong.

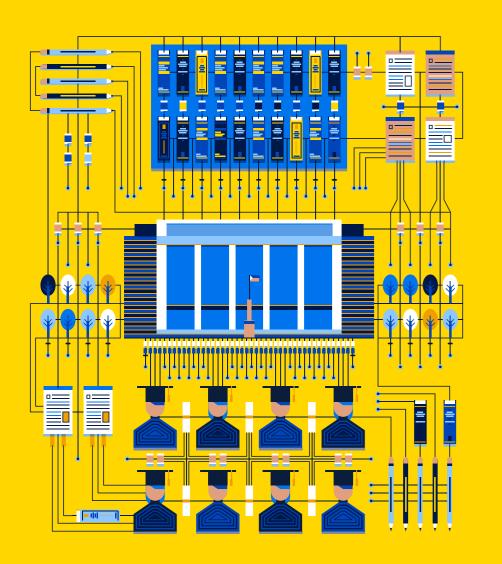
With PhilDev, we are investing in technology and young Filipinos to address that mismatch and change it. I have no doubt that projects like this will help make that growth sustainable, inclusive and widespread."

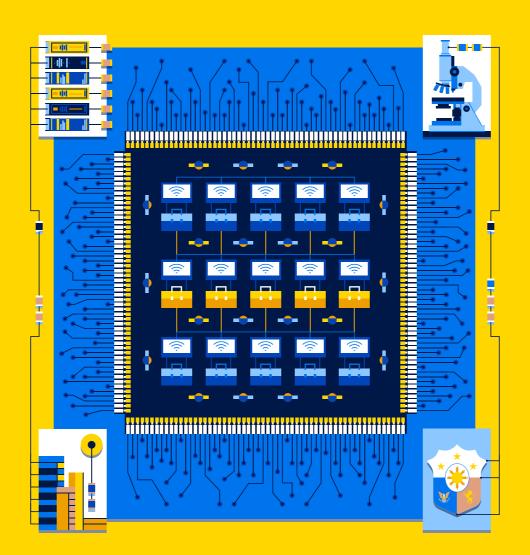
Reed Aeschliman, USAID

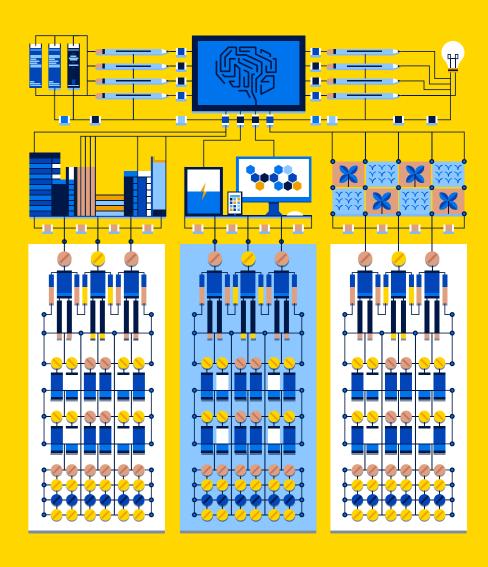


"The PhilDev scholarship is more than financial support—it's about providing great opportunities and bringing out the best in you."

Felipe Garcia, PhilDev-Shell Chemical **Engineering Scholar University of the Philippines Diliman**







Education

Philippine Scholarships: PhilDev Science and Engineering Scholarship Program (PSES)

PhilDev believes that a science and engineering education plays a critical role in accelerating national development. The goal of PSES is to increase the ratio of science and engineering practitioners in the Philippines, helping students achieve their best in school and flourish as professionals.

PhilDev recognizes challenges that lead to dropout rates among engineering students. Therefore PSES offers mentorship and counselling to help students stay motivated and perform better in school, find support in a peer group, and connect to potential employers and other opportunities in the profession.

Scholarships are given to students who are entering their second year (or upwards) in any STEAM (Science, Technology, Engineering, Agriculture, and Mathematics) course from partner universities across the Philippines.

Technopreneurship

Technopreneurship 101, a subject written and crafted by PhilDev, encourages science and engineering students to explore entrepreneurial and R&D career paths. The class is based on PhilDev's entrepreneurship modules which cover topics such as introduction to entrepreneurship, idea creation, feasibility & differentiation, market validation, and business planning and execution. Technopreneurship 101 is implemented by CHED across all 539 HEI's that offer engineering programs in the Philippines.

UC Berkeley Study Visit

Since 2015, university professors from the Philippines travel to the US to spend the Fall semester at the University of California (UC) Berkeley - Sutardja Center for Entrepreneurship and Technology (SCET). They train under the rigorous Berkeley Method of Entrepreneurship, and in turn develop and institutionalize technopreneurship education for engineering courses and initiatives in their respective universities in the Philippines.

Visiting Professors

The program invites global professors to the Philippines to share international teaching experiences and entrepreneurship expertise to Filipino professors. Visiting Professors conduct workshops and provide consultations and technical expert advice on the development and improvement of curriculum, class content and format. Some visiting professors are also invited to share feedback and partner with PhilDev Technopreneurship Hubs that are and will be established in universities across the country.

Many professors that have participated in this program have formed long term partnerships between their home & host university and returned to their host university to continue collaboration.

Participating professors have come from various universities, including Texas A&M, Cornell, University of Houston, University of Florida, and Penn State University.

Innovation

TechHubs

Technopreneurship Hubs or TechHubs established in universities across the Philippines will help students develop entrepreneurship skills and serve as a network strategically located to support technology-based enterprises. TechHubs will spearhead innovation, help develop capabilities to scale, as well as support these enterprises as they respond to the needs of

the local community.

The objectives of TechHubs are to encourage a culture of entrepreneurship thinking among students through improved teaching and mentorship methods, strengthening links between the academe and private industry in the region, and foster collaboration among its network of TechHubs.

The goal is to set-up 15 highly functional and sustainable TechHubs to help spur innovation. These are spread out throughout the Philippines in strategically located universities in Luzon, Visayas and Mindanao.

Entrepreneurship

PhilDev Labs

PhilDev Labs strengthens the ecosystem of technology-based enterprises by nurturing viable ideas, providing much needed support to help them scale and be sustainable.

Through the Incubator and Accelerator Programs, these enterprises will be offered a physical facility where they can start their operations — as they go through the process of developing their idea to getting their innovative products or services out into the market.

Participating enterprises will undergo demanding training through the **Mentorship Program** by PhilDev's network of advisors and industry professionals. Participants will also develop a holistic view of entrepreneurship through a series of lectures, workshops, and community events.