

SCIENCE EDUCATION INSTITUTE
Department of Science and Technology

Mandates (per EO 128)

- Undertake science education and training;
- Administer scholarships, awards and grants;
- Undertake science and technology manpower development; and
- Formulate plans and establish programs and projects for the promotion and development of science and technology education and training in coordination with DepEd, CHED and other institutions of learning.

Vision

SEI shall develop the country's human resource capacity in science and technology required to produce demand-driven outputs that meet global standards.

Mission

SEI's mission is to accelerate the development of S&T human resources of the country by administering undergraduate and graduate scholarships and advanced specialized trainings; promote S&T culture and develop innovative science education programs.

Program Thrusts

- Enhance competencies of those expected to do R&D in the priority projects to deliver products and processes with high technology content
- Accelerate the development of human resources (BS-MS-PhD) needed for priority projects identified in the area thrusts
- Develop the feeder system for science and technology through appropriate youth science programs

Strategies

Developing S&T Human Resources

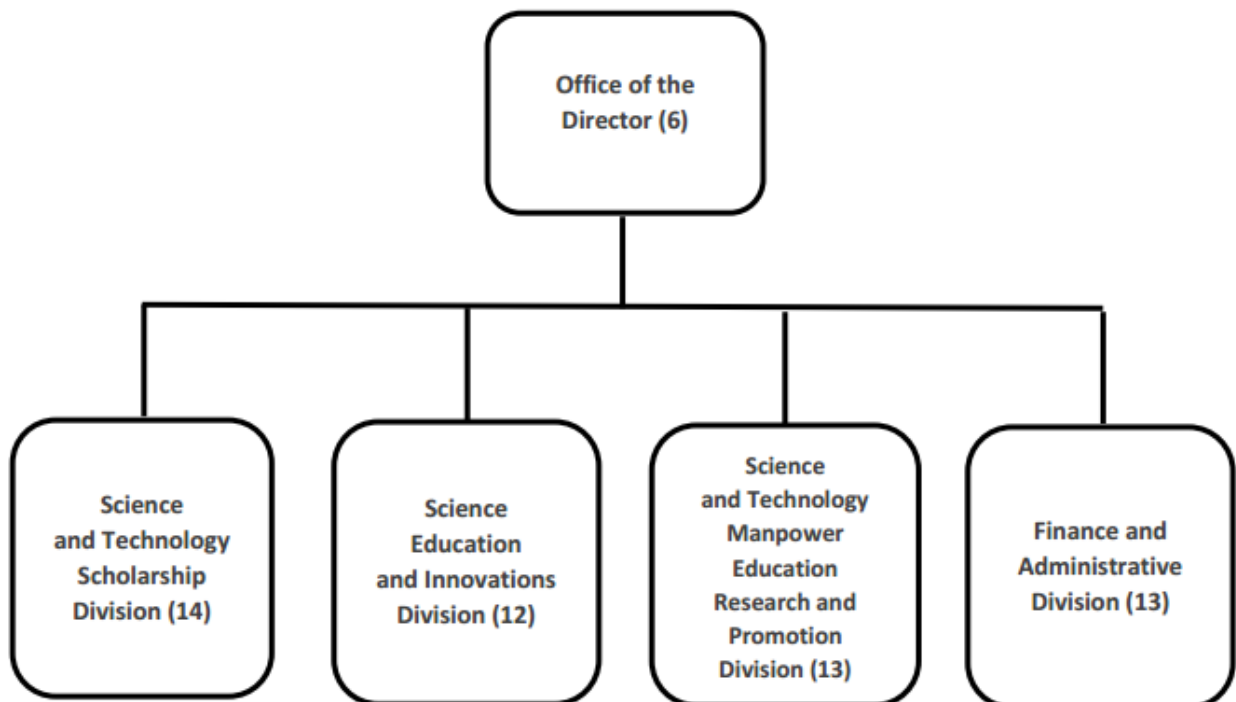
- Developing high-level competencies in emerging/pioneering technologies
- Pursuing innovative/alternative schemes, approaches and partnerships in science and mathematics education and in nurturing talents towards careers in S&T

- Strengthening of R&D capability of network institutions offering graduate programs in S&T • Developing alternative approaches for delivering undergraduate and graduate degree programs in S&T, such as local and foreign sandwich programs, company-based research degree program and research apprenticeship
- Strengthening the feeder system in basic science education for S&T
- Supporting legislative measures on HRD for S&T
- Conducting researches/studies to provide scientific basis for the various S&T human resource development programs and activities

Improving S&T Governance

- Legislating measures on accelerating human resource capacity at graduate level in S&T approximating world standards, and providing funds thereof
- Providing legislative measures for developing world-class laboratory facilities
- Providing funds for big-ticket R&D priority projects, e.g., as specified in the RAND 2020

Organizational Chart



Total No. of Positions: 58