

## **Collaboration and involvement of the AASTMT in the National Government SDGs policy development**

1. The Academy always strives to fulfil its responsibilities towards society and the environment through implementing its strategy and future vision that support the achievement of Arab and global goals for sustainable development and facing environmental crises and disasters. (Annex1)
2. AASTMT Strategic Goals responds to SDGs for:
  - 2.1. Excellence in Education
  - 2.2. Excellence in research and innovation
  - 2.3. Excellence in student life
  - 2.4. Commitment to social responsibility
  - 2.5. Global outreach(Annex1)
3. AASTMT established the department responsible for development of training, social responsibility and the environment. Moreover, appointed a post for President's Deputy for that sector. (Annex1)
4. The Academy adopts a short-term strategy to acquire accreditation to Environmental Management Systems according to ISO 14001 standard for a number of its entities for a sustainable environment. (Annex1)
5. AASTMT set the first steps to obtain the United Nations accreditation for the Its first GRI Sustainability Report. (Annex1)
6. Productivity and Quality Institute "PQI" is a member of the UN Global compact initiative and reports on sustainability according to the ten pillars of the UN Global compact. (Annex1)
7. AASTMT established Academic studies and projects for sustainable development in Egypt, Arab and African region:
  - 7.1. Updating the study for developing Egyptian ports and raising their efficiency with a sustainable vision.
  - 7.2. A technical and hydrographic study of the impact of the breakwater on the pollution rates of the water body in Alexandria port
  - 7.3. A study of the construction of a waste incinerator in Port Sudan at Sudan

- 7.4. The revised study for the rehabilitation and development of the McDermott berth in the north-western Gulf of Suez
- 7.5. Study the pollution rates in Egyptian ports
- 7.6. A study of climate change and the resulting natural disasters in cities of North Africa (Egypt, Tunisia, Morocco)  
(Annex1)
8. AASTMT established governmental projects for the sustainable development in Egypt and Arab governments:
  - 8.1. Establishing an emergency response unit in the Egyptian Environmental Affairs Agency
  - 8.2. Establishing a crisis management centre at the support and decision-making centre of the Egyptian Council of Ministers
  - 8.3. Cooperation with the Lebanese Ministry of Environment in containing oil spills.
  - 8.4. Establishing databases for managing marine oil pollution disasters for the Regional Centre for Responding to Marine Oil Pollution Accidents in the Red Sea and Gulf of Aden PERSGA
  - 8.5. Providing technical consultations to solve some industrial and environmental problems to the Egyptian Government.  
(Annex1)
9. AASTMT International academic contribution in the field of Crisis management and sustainable development:
  - 9.1. The International Symposium on Piracy and its Impact on the Marine Environment, in collaboration with the Secretary General of International Maritime Organization (IMO).
  - 9.2. International conference on the celebration of World Environment Day since 2015 up to 2019. 2020 was deleted for COVID 19 pandemic.
  - 9.3. Arab Environment Day 2016 and 2017  
(Annex1)
10. AASTMT Future scenarios with the European Union on sustainable development involves:
  - 10.1. Studies of the maritime integration policy for the Mediterranean countries
  - 10.2. Future variables and skills for the needs of the maritime transport sector.  
(Annex1)
11. AASTMT concluded a study that the areas with the highest potential for job creation are the areas of sustainable development including Blue energy, Aquaculture, Marine Mineral Resources and Biotechnology. (Annex1)
12. AASTMT cooperates with the League of Arab States in the field of Environment and sustainable development to cover Department of Sustainable Development and International Cooperation, and Department of Environmental management, population, water resources and sustainable development. (Annex1)

13. AASTMT recommended the following measures to the Egyptian Government in order to ensure a quality education that serves sustainable development:
- 13.1. Support the implementation of the education development plan in Egypt.
  - 13.2. Review and formulate the educational curricula and teaching methods so that the environmental, social, and developmental dimension is integrated into educational curricula and adopting a methodology in education that relies primarily on innovation, thinking, and research, and not on indoctrination and memorization.
  - 13.3. Include the foundations of sustainable development in educational curricula, including policies and legislation. It includes the process of promoting education, vocational and technical training, and preparing technical cadres in various disciplines and technologies for sustainable development.
  - 13.4. Provide an educational system of high quality and accessible to all without discrimination between men and women, and within the framework of an efficient and just institutional system.
  - 13.5. Support the capabilities of the private sector and civil society and stimulating it to develop national capacities to provide the necessary competencies to support the sustainable development path.
  - 13.6. Prepare training programs to support national capabilities, identifying needs in all fields, and allocating training programs to support teachers' capacities.
  - 13.7. Work to ensure the right to education for all without discrimination, discrimination or marginalization on the basis of the principle of equal opportunities in enrolment, treatment, success, and follow-up, and to enhance the quality of education at all levels and all of its components and link the development of education to the needs of comprehensive, integrated and sustainable development as stated in the education development plan.
- (Annex1)

AASTMT took part in the activities of the 3rd Edition of "Arab Sustainable Development Week", 2019, in Cairo, where the League of Arab States cooperates to spread the concept of sustainability to achieve the United Nations 2030 Plan. It was held in cooperation with the Egyptian Ministry of Planning, Monitoring and Administrative Reform, the United Nations, the World Bank and the European Union. The League of Arab States called on all participants to imbed SDGs into the government policymakers and adopt it as part of the national development strategy. The Arab Sustainable Development Week discuss ways to support these objectives by bringing together more than 1,300 senior officials and decision makers concerned with sustainable development issues in the Arab region.