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Sustainable development and the future of marine natural products in Egypt: SMIAF-Prototype project

The return to the nature is the future of our planet, this sentence should be considered. The future of our planet is threatened by environmental pollution, climate change and global warming, and also the developed chemical industries exist in all the products consumed by plants, animals and humans. The future of our planet exists in seas and their treasures, which have been discovered and discovering every day, whether medicines, antibiotics and marine natural extracts. Among these treasures are marine aquatic plants, especially algae, which are used as important sources of sustainable development. Moreover, algae extract is extremely utilized as plant growth regulators and natural organic biofertilizers that benefit the plant and environment surrounding and also benefit the organisms that feed on this plant, such as animal and human. Therefore, the scientific societies, in cooperation with the private sector, should be directed towards the sustainable development and return of nature and natural products. In Egypt, the scientific societies, in cooperation with the private sector, have recently started in this important field, and we achieved positive results through the SMIAF-Prototype project and such projects.

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