

Sixty years and beyond — contributing to development

By Yukiya Amano, Director General, IAEA

2017 marks the 60th anniversary of the establishment of the IAEA. The technical cooperation programme has been an integral part of the Agency's work from the start. It is the main mechanism through which we have been transferring technology to Member States since 1957.

The objective of the programme is to make a real difference to the lives of millions of people in areas where the peaceful application of nuclear technology holds a comparative advantage. We support projects in areas such as health, food and agriculture, water and the environment, industrial applications, and energy. I believe that nuclear technology has a great deal to contribute to sustainable development. I welcome the fact that the United Nations Sustainable Development Goals (SDGs) explicitly recognize the importance of science and technology for development.

The IAEA provides support to developing countries by implementing technical cooperation projects. In many cases, we do this in partnership with other United Nations organizations and development agencies.

In this edition of the *IAEA Bulletin* you will find nine impact stories, each related to one of the nine SDGs for which the IAEA's work is directly relevant. You will learn about our work in helping the Dominican Republic control the spread of the Mediterranean fruit

fly, which threatened fruit and vegetable production in the entire Caribbean region (page 4). You will gain an insight into how doctors and medical physicists provide radiotherapy treatment to thousands of patients in Myanmar with the help of the IAEA (page 6). And you can read how farmers in southeast Asia are harvesting more rice from new varieties of crops developed using nuclear techniques (page 14).

You will also have an opportunity to hear from researchers who, after holding IAEA fellowships, are applying nuclear technology in their countries to monitor and fight marine pollution (page 16), and you will discover how scientists in Croatia used nuclear techniques to study an ancient statue found under the sea (page 12).

This edition of the *IAEA Bulletin* was produced for the International Conference on the IAEA Technical Cooperation Programme: Sixty Years and Beyond — Contributing to Development, taking place in Vienna from 30 May to 1 June 2017. The conference is an opportunity for Member States, United Nations agencies and other partners to explore ways of working together even more effectively for the benefit of the people we serve.

I hope you will find this overview of the IAEA technical cooperation programme interesting and informative.



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— Yukiya Amano, Director General, IAEA



(Photo: C.Brady/IAEA)



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(Photo: Department of Atomic Energy, India)