

# Remarks by Indonesian Ambassador Mr Djumala at the Panel Discussion to mark 10<sup>th</sup> Anniversary of the IAEA Peaceful Uses Initiative (PUI)

Monday, 9 November 2020 – 15:00 am CET  
Virtual Panel via Cisco Webex

## **Question 1:**

Excellency, Indonesia has both benefitted from and contributed to the PUI and how has it been supporting it?

## **Ambassador Statement:**

### **(a) Down-to-Earth Policy and Diplomacy**

For Indonesia, the IAEA PUI programme is very much in line with the national development vision established by the Government of the Republic of Indonesia, where national development priorities and programmes are directed to deliver tangible socio-economic benefits to the public in various sectors. A similar vision is also becoming the basis for the implementation of Indonesia's foreign policy, through both bilateral and multilateral cooperation, where Indonesia's diplomacy and foreign cooperation efforts are directed to support national and global development and delivering a direct, positive impact to society.

In the context of cooperation with the IAEA, diplomacy and cooperation carried out by the Government of Indonesia also adhere to the same guidelines, establishing down-to-earth nuclear diplomacy, encouraging peaceful uses of nuclear technology to deliver a direct, positive impact to society. This down-to-earth diplomacy, which is manifested through efforts to promote cooperation in the development and use of nuclear technology in various fields for peaceful purposes, is expected to have a direct positive socio-economic impact on the people of Indonesia and other member countries. This has been manifested through Indonesia's active participation in the PUI initiative initiated by the Agency 10 years ago.

Through active participation in PUI, Indonesia shows the importance of becoming an active partner of the Agency in promoting the use of nuclear technology for peaceful purposes to address member countries' needs, especially in various sectors related to the socio-economic development of society. In line with the IAEA's commitment to promote the use of nuclear technology to support the achievement of SDG goals, including in the field of food security, improving health quality, and environmental preservation to mitigating climate change, PUI is a potential vehicle for member countries together with the IAEA to address global development challenges through peaceful uses of nuclear technology.

***(b) Unique Position as Recipient & Donor to PUI***

Indonesia has benefitted from PUI both as recipient and as donor. The first, as recipient, Indonesia has received support from the Agency and other Member States in implementing research and applications of nuclear technology in line with our national development priorities and delivering direct, tangible benefits to the public, for example in food and agriculture, application of nuclear-derived techniques to empower local cattle breeders, medical and industrial applications. While as a donor country, PUI also becomes an excellent platform that allows Indonesia to contribute to IAEA programme implementation, especially in various fields in which Indonesia has gained technological advancement, and to help other Member States in developing and utilizing nuclear technologies to deliver tangible benefits to their public.

PUI has been an excellent platform for Indonesia in sharing lessons learned, experiences and best practices of nuclear applications which delivered direct tangible impact to the public. As an example, in 2018, Indonesia Permanent Mission hosted the IAEA General Conference side event, inviting 2 cattle farmers who gave testimony on how nuclear applications has been applied at their village to help farmers in increasing their productivity and delivering tangible economical impact to the society. This was one excellent example of down-to-earth diplomacy.

Furthermore, the programme was replicated to other villages in cooperation with universities and BATAN. This initiative has also led to new partnership between Indonesia and Costa Rica in experiences sharing between both countries' experts in cattle breeding. This is a good example on how PUI has been an excellent platform to support down-to-earth diplomacy and nuclear applications.

PUI also becomes one platform, among many, for the implementation of Practical Arrangements between the Indonesian Government and IAEA, and also to support South-South Cooperation implementation, which allows Indonesia, as one of the developing countries, to give assistance to other least developed countries. Indonesia notes the PUI contribution to one AFRA regional Technical Cooperation since 2018 has been strengthening cooperation between Indonesia and African countries.

## **Question 2:**

What is the way forward for the PUI? Or What will the next 10 years bring for the PUI?

### **Ambassador Response Notes:**

#### **Second Decade of PUI**

- The applications of nuclear technology for peaceful purposes must be aligned with the current challenges that are currently faced by the global community, and as much as possible support the achievement of the Sustainable Development Goals (SDGs).
- The global community is currently faced with several major challenges, including climate change, improving the quality of health and preventing the spread of infectious diseases. In the second decade of the PUI Programme, these global multi-sectoral issues must be addressed through PUI implementation, such as supporting the strengthening of global food security, which can be implemented in many programs ranging from radiation mutations to the use of food irradiation technology, improving the quality of public health through strengthening cancer therapy infrastructure, provision of sustainable radiopharmaceuticals and also development and provision of fast and effective infectious disease detection techniques. In the environmental sector, solving environmental pollution problems such as land and marine plastic waste, and controlling and improving air quality also need to be the main focus.
- Through the implementation of PUI in several focus areas which directly address current global challenges, PUI will play an important role in the implementation of the IAEA program, which contributes to the achievement of the SDGs and provides direct benefits to the public.