

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

We would like to invite you to participate in this survey on IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY (PART I).

Your insights will provide invaluable data that will enable us to measure and document the progress and impact that our collective efforts have brought about since the beginning of the 21st century.

The information gathered through the survey will be used to develop comprehensive publications that will be used to inform research into the impact of the TC programme and to guide the programme's development in the future.

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

PART 1. INFORMATION ABOUT RESPONDENT

* 1. Please select your **role** from this dropdown list

In this survey, we ask you to provide information from your overall experience and expertise, regardless of your specific role. If you hold more than one position, we encourage you to incorporate insights from both roles when responding to the survey questions. This approach allows us to gather the most comprehensive understanding of the issues at hand.

* 2. Please select your **country** from this dropdown list

* 3. Please enter your first and last **name**

First Name

Last Name

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

PART 2. THEMATIC AREAS

* 1. Which of the following **thematic areas** has been **supported** in your country by the **IAEA TC programme**?

- ☐ FOOD and AGRICULTURE
- ☐ HEALTH and NUTRITION
- ☐ ENERGY PLANNING and NUCLEAR POWER
- ☐ INDUSTRIAL APPLICATIONS and RADIATION TECHNOLOGY
- ☐ WATER and ENVIRONMENT
- ☐ NUCLEAR SAFETY AND SECURITY

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

FOOD and AGRICULTURE

1. RELEVANCE

How would you define the **degree to which the TC programme has contributed** in achieving results in each area of support in your country?

0 - Not applicable; 1 - Initial stage; 2 - Established stage 3 - Master stage 4 - Regional reference

	2000-2004	2005-2009	2010-2014	2015-2019	2020-2023
Increase crop productivity and resilience to climate change in agriculture	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Increase livestock productivity	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Ensure food safety and quality for protection of consumers and to facilitate international trade.	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Improve surveillance, detection, and control of insect pests of Agricultural and Veterinary importance	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Improved agricultural soil, water and crop nutrition management	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>

2. EFFECTIVENESS

Please indicate the estimated **time range** when the **improvements introduced by TC programme** in each area were achieved in your country.

	Introduce new technologies/ Provide new services	Develop regulatory frameworks/new protocols/ technical guidelines	Upgrade institutions / Laboratories/ educational centers	Produce new data /increase understanding	Curricula in new professions
Mutated crops with increased productivity and/or climate resilience properties	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sustainable animal production/livestock productivity	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Food safety and quality for protection of consumers	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Detection and control of major insect pests of Agricultural and Veterinary importance	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Agricultural soil, water and crop nutrition management	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. SUSTAINABILITY

Please indicate the estimated period when the **improvements**, introduced by the TC programme, have **produced tangible results in the country**.

	Increased use of a new technology/tool or technique in a specific sector	Adoption of Plans/Policies/Programmes or Technical Standards by National/Regional Entities	Creation of new Institution/ Laboratory/Education Centres	Use of Data to inform policies/regulatory bodies. / Global data Networks	New profession recognized/ More professionals in the workforce
Mutated crops with increased productivity and/or climate resilience properties	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Sustainable animal production/livestock productivity	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Food safety and quality for protection of consumers	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Detection and control of major insect pests of Agricultural and Veterinary importance	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Agricultural soil, water and crop nutrition management	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* 4. REGIONAL COOPERATION AGREEMENTS

What has been the **value added** by participating in activities led by the Regional Cooperation Agreements in the context of the TC Programme?

[illegible]

* 5. FUTURE PERSPECTIVE

To the best of your knowledge (based for example on the CPF or on any current trends of engagement), **how important will the contribution of the TC programme** be in achieving results in the following areas in your country over the next 5-10 years?

	0 - Not applicable	1 - Minor	2 - Moderate	3 - Significant
Increase crop productivity and resilience to climate change in agriculture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase livestock productivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure food safety and quality for protection of consumers and to facilitate international trade.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve surveillance, detection, and control of insect pests of Agricultural and Veterinary importance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agricultural soil, water and crop nutrition management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 6. VISIBILITY

In your opinion, how visible is the **contribution** of the **IAEA TC programme** to socio-economic development in the different areas supported in your country?

	0 - Not visible	1 - Low level of visibility	2 - Moderately visible	3 - Highly visible
Increase crop productivity and resilience to climate change in agriculture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase livestock productivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure food safety and quality for protection of consumers and to facilitate international trade.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve surveillance, detection, and control of insect pests of Agricultural and Veterinary importance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agricultural soil, water and crop nutrition management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

HEALTH and NUTRITION

1. RELEVANCE

How would you define the **degree of contribution** of the TC Programme in achieving results in the different areas of support?

0 - Not applicable; 1 - Initial stage; 2 - Established stage 3 - Master stage 4 - Regional reference

	2000-2004	2005-2009	2010-2014	2015-2019	2020-2023
Improve imaging and treatment capacity for cancer and other NCDs, including on related safety and security considerations	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>
Increase production and use of safe radioisotopes and radiopharmaceuticals for medical applications	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>
Increase effectiveness of nutrition programmes interventions and practices	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>
Improve surveillance, detection, and control of insect pests affecting human health	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>

2. EFFECTIVENESS

Please indicate the estimated **time range** when the **improvements introduced by TC programme** in each area were achieved in your country.

	Introduced new technologies/ Provide new services	Developed regulatory frameworks/ New protocols/ Technical guidelines	Upgraded institutions / Laboratories/ Educational centers	Produced new data / Increased understanding	Curricula in new professions
Imaging and treatment capacity for cancer and other NCDs, including on related safety and security considerations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Production and use of safe radioisotopes and radiopharmaceuticals for medical applications	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Effectiveness of nutrition programmes interventions	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Detection and control of major insect pests including zoonotic diseases affecting human health	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. SUSTAINABILITY

Please indicate the estimated period when the **improvements**, introduced by the TC programme, have **produced tangible results in the country**.

	Increased use of a new technology/ tool or technique in a specific sector	Adoption of plans/ policies/ programmes or technical standards by national/regional entities	Creation of new institution/ Laboratory/ Education centre	Use of data to inform policies/ Regulatory bodies / Global data networks	New profession recognized/ More professionals in the workforce
Imaging and treatment capacity for cancer and other NCDs, including on related safety and security considerations	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Production and use of safe radioisotopes and radiopharmaceuticals for medical applications	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Effectiveness of nutrition programmes interventions	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Detection and control of major insect pests including zoonotic diseases affecting Human health	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* 4. REGIONAL COOPERATION AGREEMENTS

What has been the **value added** for your country by participating in activities led by the Regional Cooperation Agreements in the context of the TC programme?

[illegible]

* 5. FUTURE PERSPECTIVE

To the best of your knowledge (based for example on the CPF or on any current trends of engagement), **how important will the contribution of the TC programme** be in achieving results in the following areas in your country over the next 5-10 years?

	0 - Not applicable	1 - Minor	2 - Moderate	3 - Significant
Improve imaging and treatment capacity for cancer and other NCDs, including on related safety and security considerations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase production and use of safe radioisotopes and radiopharmaceuticals for medical applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase effectiveness of nutrition programmes interventions and practices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve surveillance, detection, and control of insect pests affecting human health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 6. VISIBILITY

In your opinion, how **visible** is the **contribution** of the **IAEA TC programme** to socio-economic development in the different areas supported in your country?

	0 - Not visible	1 - Low Visibility	2 - Moderate Visibility	3 - High Visibility
Improve imaging and treatment capacity for cancer and other NCDs, including on related safety and security considerations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase production and use of safe radioisotopes and radiopharmaceuticals for medical applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase effectiveness of nutrition programmes interventions and practices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve surveillance, detection, and control of insect pests affecting human health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

ENERGY PLANNING and NUCLEAR POWER

1. RELEVANCE

How would you define the **degree of contribution** of the TC Programme in achieving results in the different areas of support?

0 - Not applicable; 1 - Initial stage; 2 - Established stage 3 - Master stage 4 - Regional reference

	2000-2004	2005-2009	2010-2014	2015-2019	2020-2023
Improve energy planning and inform policies to meet future energy needs	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>
Increase knowledge on application and development of SMRs	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>
Support clean energy production and safe introduction, operation, and lifetime management of nuclear power plant	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>

2. EFFECTIVENESS

Please indicate the estimated **time range** when the **improvements introduced by TC programme** in each area were achieved in your country.

	Introduced new technologies/ Provide new services	Developed regulatory frameworks/ New protocols/ Technical guidelines	Upgraded institutions / Laboratories/ Educational centers	Produced new data / Increased understanding	Curricula in new professions
Energy planning and inform policies to meet future energy needs	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>
Knowledge on application and development of SMRs	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>
Safe introduction, operation, and lifetime management of nuclear power plant	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>	<input type="text" value="2000-2004"/>

3. SUSTAINABILITY

Please indicate the estimated period when the **improvements**, introduced by the TC programme, have **produced tangible results in the country**.

	Increased use of a new technology/ tool or technique in a specific sector	Adoption of plans/ policies/ programmes or technical standards by national/regional entities	Creation of new institution/ Laboratory/ Education centre	Use of data to inform policies/ Regulatory bodies / Global data networks	New profession recognized/ More professionals in the workforce
Energy planning and inform policies to meet future energy needs	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Knowledge on application and development of SMRs	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safe introduction, operation, and lifetime management of nuclear power plant	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* 4. REGIONAL COOPERATION AGREEMENTS

What has been the **value added** for your country by participating in activities led by the Regional Cooperation Agreements in the context of the TC programme?

[illegible]

* 5. FUTURE PERSPECTIVE

To the best of your knowledge (based for example on the CPF or on any current trends of engagement), **how important will the contribution of the TC programme** be in achieving results in the following areas in your country over the next 5-10 years?

	0 - Not applicable	1 - Minor	2 - Moderate	3 - Significant
Improve energy planning and inform policies to meet future energy needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase knowledge on application and development of SMRs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support clean energy production and safe introduction, operation, and lifetime management of nuclear power plant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 6. VISIBILITY

In your opinion, how **visible** is the **contribution** of the **IAEA TC programme** to socio-economic development in the different areas supported in your country?

	0 - Not visible	1 - Low Visibility	2 - Moderate Visibility	3 - High Visibility
Improve energy planning and inform policies to meet future energy needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase knowledge on application and development of SMRs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support clean energy production and safe introduction, operation, and lifetime management of nuclear power plant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

INDUSTRIAL APPLICATIONS and RADIATION TECHNOLOGY

1. RELEVANCE

How would you define the **degree of contribution** of the TC Programme in achieving results in the different areas of support?

0 - Not applicable; 1 - Initial stage; 2 - Established stage 3 - Master stage 4 - Regional reference

	2000-2004	2005-2009	2010-2014	2015-2019	2020-2023
Improve efficiency, productivity, quality, and safety across industries, using nuclear technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Increase the safe and effective utilization, operation, and maintenance of research reactors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Improve quality, reliability and comparability of measurement results obtained by radioisotopes techniques and safe use of nuclear instrumentation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

2. EFFECTIVENESS

Please indicate the estimated **time range** when the **improvements introduced by TC programme** in each area were achieved in your country.

	Introduced new technologies/ Provide new services	Developed regulatory frameworks/ New protocols/ Technical guidelines	Upgraded institutions / Laboratories/ Educational centers	Produced new data / Increased understanding	Curricula in new professions
Efficiency, productivity, quality, and safety across industries, using nuclear technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safe and effective utilization, operation, and maintenance of research reactors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Reliable and comparable measurement of results obtained by radioisotopes techniques and safe use of nuclear instrumentation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. SUSTAINABILITY

Please indicate the estimated period when the **improvements**, introduced by the TC programme, have **produced tangible results in the country**.

	Increased use of a new technology/ tool or technique in a specific sector	Adoption of plans/ policies/ programmes or technical standards by national/regional entities	Creation of new institution/ Laboratory/ Education centre	Use of data to inform policies/ Regulatory bodies / Global data networks	New profession recognized/ More professionals in the workforce
Efficiency, productivity, quality, and safety across industries, using nuclear technologies	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safe and effective utilization, operation, and maintenance of research reactors	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Reliable and comparable measurement of results obtained by radioisotopes techniques and safe use of nuclear instrumentation	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* 4. REGIONAL COOPERATION AGREEMENTS

What has been the **value added** for your country by participating in activities led by the Regional Cooperation Agreements in the context of the TC programme?

[illegible]

* 5. FUTURE PERSPECTIVE

To the best of your knowledge (based for example on the CPF or on any current trends of engagement), **how important will the contribution of the TC programme** be in achieving results in the following areas in your country over the next 5-10 years?

	0 - Not aplicable	1 - Minor	2 - Moderate	3 - Extensive
Improve efficiency, productivity, quality, and safety across industries, using nuclear technologies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase the safe and effective utilization, operation, and maintenance of research reactors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve quality, reliability and comparability of measurement results obtained by radioisotopes techniques and safe use of nuclear instrumentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 6. VISIBILITY

In your opinion, how **visible** is the **contribution** of the **IAEA TC programme** to socio-economic development in the different areas supported in your country?

	0 - Not visible	1 - Low Visibility	2 - Moderate Visibility	3 - High Visibility
Improve efficiency, productivity, quality, and safety across industries, using nuclear technologies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase the safe and effective utilization, operation, and maintenance of research reactors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve quality, reliability and comparability of measurement results obtained by radioisotopes techniques and safe use of nuclear instrumentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

WATER and ENVIRONMENT

1. RELEVANCE

How would you define the **degree of contribution** of the TC Programme in achieving results in the different areas of support?

0 - Not applicable; 1 - Initial stage; 2 - Established stage 3 - Master stage 4 - Regional reference

	2000-2004	2005-2009	2010-2014	2015-2019	2020-2023
Improve integrated, sustainable, land and water management practices for agriculture and freshwater resources	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>
Improve monitoring and assessment of pollution of land, air, coastal ecosystems, and the oceans, including from plastics	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>

2. EFFECTIVENESS

Please indicate the estimated **time range** when the **improvements introduced by TC programme** in each area were achieved in your country.

	Introduced new technologies/ Provide new services	Developed regulatory frameworks/ New protocols/ Technical guidelines	Upgraded institutions / Laboratories/ Educational centers	Produced new data / Increased understanding	Curricula in new professions
Sustainable, land and water management practices for agriculture and freshwater resources	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
Monitoring and assessment of pollution in land, air, coastal ecosystems, and the oceans, including from plastics	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>

3. SUSTAINABILITY

Please indicate the estimated period when the **improvements**, introduced by the TC programme, have **produced tangible results in the country**.

	Increased use of a new technology/ tool or technique in a specific sector	Adoption of plans/ policies/ programmes or technical standards by national/regional entities	Creation of new institution/ Laboratory/ Education centre	Use of data to inform policies/ Regulatory bodies / Global data networks	New profession recognized/ More professionals in the workforce
Sustainable, land and water management practices for agriculture and freshwater resources	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Monitoring and assessment of pollution in land, air, coastal ecosystems, and the oceans, including from plastics	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* 4. REGIONAL COOPERATION AGREEMENTS

What has been the **value added** for your country by participating in activities led by the Regional Cooperation Agreements in the context of the TC programme?

	Training courses / Continuous professional development	Sharing regional expertise (as provider)	Strengthening technical capacities (as receiver of regional activities)	Access to regional institution / Laboratory / Education centre	Access to data / Participation in global networks	New profession recognized / More professionals available for the national workforce	National actions originating from interaction with regional counterparts	Regional harmonization and implementation / Curricula / Protocols/ Guidelines
Sustainable, land and water management practices for agriculture and freshwater resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring and assessment of pollution in land, air, coastal ecosystems, and the oceans, including from plastics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* 5. FUTURE PERSPECTIVE

To the best of your knowledge (based for example on the CPF or on any current trends of engagement), **how important will the contribution of the TC programme** be in achieving results in the following areas in your country over the next 5-10 years?

	0 - Not applicable	1 - Minor	2 - Moderate	3 - Significant	4 - Extensive
Improve integrated, sustainable, land and water management practices for agriculture and freshwater resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve monitoring and assessment of pollution of land, air, coastal ecosystems, and the oceans, including from plastics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 6. VISIBILITY

In your opinion, how **visible** is the **contribution** of the **IAEA TC programme** to socio-economic development in the different areas supported in your country?

	0 - Not visible	1 - Low Visibility	2 - Moderate Visibility	3 - High Visibility
Improve integrated, sustainable, land and water management practices for agriculture and freshwater resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve monitoring and assessment of pollution of land, air, coastal ecosystems, and the oceans, including from plastics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

NUCLEAR SAFETY AND SECURITY

1. RELEVANCE

How would you define the **degree of contribution** of the TC Programme in achieving results in the different areas of support?

0 - Not applicable; 1 - Initial stage; 2 - Established stage 3 - Master stage 4 - Regional reference

	2000-2004	2005-2009	2010-2014	2015-2019	2020-2023
Establish or improve governmental and regulatory infrastructure to ensure nuclear and radiation safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthen radiation protection of workers, patients, the public and the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhance nuclear installation safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve emergency preparedness & response	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve radioactive waste management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure transport safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. EFFECTIVENESS

Please indicate the estimated **time range** when the **improvements introduced by TC programme** in each area were achieved in your country.

	Introduced new technologies/ Provide new services	Developed regulatory frameworks/ New protocols/ Technical guidelines	Upgraded institutions / Laboratories/ Educational centers	Produced new data / Increased understanding	Curricula in new professions
Establish governmental and regulatory infrastructure to ensure nuclear and radiation safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Radiation protection of workers, patients, the public and the environment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ensure nuclear installation safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Establish emergency preparedness & response	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Radioactive waste management	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ensure transport safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. SUSTAINABILITY

Please indicate the estimated period when the **improvements**, introduced by the TC programme, have **produced tangible results in the country**.

	Increased use of a new technology/ tool or technique in a specific sector	Adoption of plans/ policies/ programmes or technical standards by national/regional entities	Creation of new institution/ Laboratory/ Education centre	Use of data to inform policies/ Regulatory bodies / Global data networks	New profession recognized/ More professionals in the workforce
Establish governmental and regulatory infrastructure to ensure nuclear and radiation safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Radiation protection o fworkers, patients, the public and the environment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ensure nuclear installation safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Establish emergency preparedness & response	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Radioactive waste management	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ensure transport safety	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* 4. REGIONAL COOPERATION AGREEMENTS

What has been the **value added** for your country by participating in activities led by the Regional Cooperation Agreements in the context of the TC programme?

[illegible]

* 5. FUTURE PERSPECTIVE

To the best of your knowledge (based for example on the CPF or on any current trends of engagement), **how important will the contribution of the TC programme** be in achieving results in the following areas in your country over the next 5-10 years?

	0 - Not applicable	1 - Minor	2 - Moderate	3 - Significant
Establish or improve governmental and regulatory infrastructure to ensure nuclear and radiation safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthen radiation protection of workers, patients, the public and the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhance nuclear installation safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve emergency preparedness & response	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve radioactive waste management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure transport safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 6. VISIBILITY

In your opinion, how **visible** is the **contribution** of the **IAEA TC programme** to socio-economic development in the different areas supported in your country?

	0 - Not visible	1 - Low Visibility	2 - Moderate Visibility	3 - High Visibility
Establish or improve governmental and regulatory infrastructure to ensure nuclear and radiation safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthen radiation protection of workers, patients, the public and the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhance nuclear installation safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve emergency preparedness & response	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve radioactive waste management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensure transport safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

PARTNERSHIPS

1. What are the **most significant partnerships** in the context of the TC programme that have been established in your country during the **last 20 years** in the different thematic areas?

Financial (e.g. development banks, such as World Bank, regional development banks)

Int. Fin. Inst. - International financial institutions

Dev. Coop. Agencies - Development cooperation agencies

Pvt. Donors - Private donors

Other

N/A - Not applicable

Strategic

Global Part. Networks - Global partnership networks

UN agencies

NGOs

Other

N/A - Not applicable

Technical

Univ. - Universities

Res. Inst. - Research institutes

Impl. Partners - Implementation partners

Pvt. Cos. - Private companies

Other

N/A - Not applicable

	Financial	Strategic	Technical
FOOD and AGRICULTURE	<input type="text"/>	<input type="text"/>	<input type="text"/>
HEALTH and NUTRITION	<input type="text"/>	<input type="text"/>	<input type="text"/>
ENERGY PLANNING and NUCLEAR POWER	<input type="text"/>	<input type="text"/>	<input type="text"/>
INDUSTRIAL APPLICATIONS and RADIATION TECHNOLOGY	<input type="text"/>	<input type="text"/>	<input type="text"/>
WATER and ENVIRONMENT	<input type="text"/>	<input type="text"/>	<input type="text"/>
NUCLEAR SAFETY AND SECURITY	<input type="text"/>	<input type="text"/>	<input type="text"/>

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

CONTRIBUTION TO SUSTAINABLE DEVELOPMENT GOALS

* 1. Have the **nuclear technologies** supported by TC programme **made a direct contribution** in achieving any of the Sustainable Development Goals (SDGs) in your country?
If so, which ones?

- | | |
|---|---|
| <input type="checkbox"/> SDG 1: No Poverty | <input type="checkbox"/> SDG 10: Reduced Inequalities |
| <input type="checkbox"/> SDG 2: Zero Hunger | <input type="checkbox"/> SDG 11: Sustainable Cities and Communities |
| <input type="checkbox"/> SDG 3: Good Health and Well-being | <input type="checkbox"/> SDG 12: Responsible Consumption and Production |
| <input type="checkbox"/> SDG 4: Quality Education | <input type="checkbox"/> SDG 13: Climate Action |
| <input type="checkbox"/> SDG 5: Gender Equality | <input type="checkbox"/> SDG 14: Life Below Water |
| <input type="checkbox"/> SDG 6: Clean Water and Sanitation | <input type="checkbox"/> SDG 15: Life on Land |
| <input type="checkbox"/> SDG 7: Affordable and Clean Energy | <input type="checkbox"/> SDG 16: Peace, Justice and Strong Institutions |
| <input type="checkbox"/> SDG 8: Decent Work and Economic Growth | <input type="checkbox"/> SDG 17: Partnerships for the Goals |
| <input type="checkbox"/> SDG 9: Industry, Innovation and Infrastructure | <input type="checkbox"/> None of the above |

* 2. Have any of the **nuclear technologies** supported by the TC Programme **been used to report** on SDG **progress indicators**?

- | | |
|---|---|
| <input type="checkbox"/> SDG 1: No Poverty | <input type="checkbox"/> SDG 10: Reduced Inequalities |
| <input type="checkbox"/> SDG 2: Zero Hunger | <input type="checkbox"/> SDG 11: Sustainable Cities and Communities |
| <input type="checkbox"/> SDG 3: Good Health and Well-being | <input type="checkbox"/> SDG 12: Responsible Consumption and Production |
| <input type="checkbox"/> SDG 4: Quality Education | <input type="checkbox"/> SDG 13: Climate Action |
| <input type="checkbox"/> SDG 5: Gender Equality | <input type="checkbox"/> SDG 14: Life Below Water |
| <input type="checkbox"/> SDG 6: Clean Water and Sanitation | <input type="checkbox"/> SDG 15: Life on Land |
| <input type="checkbox"/> SDG 7: Affordable and Clean Energy | <input type="checkbox"/> SDG 16: Peace, Justice and Strong Institutions |
| <input type="checkbox"/> SDG 8: Decent Work and Economic Growth | <input type="checkbox"/> SDG 17: Partnerships for the Goals |
| <input type="checkbox"/> SDG 9: Industry, Innovation and Infrastructure | <input type="checkbox"/> None of the above |

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

GENDER MAINSTREAMING

* 1. To what extent have IAEA guidelines **promoted the participation of women** in any of the activities sponsored by the TC programme in your country?

	0 - Not at all	1 - Little	2 - Moderate	3 - Substantial
Fellowships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training participants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert missions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientific visits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Workshop participations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Panelists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NLO nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NLA nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Counterpart nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 2. To what extent has the IAEA **promoted the participation of women in STEMs** (Science, Technology, Engineering, and Mathematics) in your country?

☐ 0 - Not at all ☐ 1 - Little ☐ 2 - Fairly ☐ 3 - Strongly

* 3. Have you ever received **comments/ suggestions** by IAEA staff to improve gender representation in your country's TC projects?

☐ Yes ☐ No

* 4. How much of a **priority** is it for your country to ensure **equal participation** of **women** in the future in:

	0 - Not at all	1 - Minor	2 - Medium	3 - High
Fellowships nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training participants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert missions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientific visits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Workshop participations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Panelists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NLO nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NLA nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Counterpart nominations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CPF document preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 5. What **measures** has your country put in place to increase women's participation in **STEMs** (Science, Technology, Engineering, and Mathematics) in the future?

	Yes	No
Measures to ensure equal representation	<input type="radio"/>	<input type="radio"/>
Support for women in leadership positions	<input type="radio"/>	<input type="radio"/>
Promotion of women in the STEM workforce	<input type="radio"/>	<input type="radio"/>
Participation of women in IAEA Fellowship programmes	<input type="radio"/>	<input type="radio"/>
National gender equality policy	<input type="radio"/>	<input type="radio"/>

Other (please specify)

IAEA TC PROGRAMME ACHIEVEMENTS IN THE 21ST CENTURY - PART I

Thank you for your participation!

Your response has been successfully recorded. Your feedback will contribute to improving the IAEA TC programme. We sincerely thank you for taking the time to complete this survey.

We appreciate your input and look forward to working with you in the future.

**Best regards,
2023 TC Survey Team
Department of Technical Cooperation
IAEA**