

#### Information Circular

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# Communication dated 8 June 2020 received from the Permanent Mission of the Islamic Republic of Iran to the Agency

- 1. The Secretariat has received a communication dated 8 June 2020 from the Permanent Mission of the Islamic Republic of Iran to the Agency, enclosing an Information Note on the Statistical Analysis of Verification-related Cooperation between the Islamic Republic of Iran and the Agency.
- 2. The communication and, as requested by the Permanent Mission, the information note are circulated herewith for information.



PERMANENT MISSION
OF THE ISLAMIC REPUBLIC OF IRAN
TO THE UNITED NATIONS AND
OTHER INTERNATIONAL ORGANIZATIONS

JAURÈSGASSE 3 1030 VIENNA, AUSTRIA جهوری اسلامی ایران نمایندگی دائم نرد دفتر ملل متحدو سازمانهای مبین المللی وین

#### In the Name of God, the Most Compassionate, the Most Merciful

No. 451122

The Permanent Mission of the Islamic Republic of Iran to the United Nations and other International Organizations in Vienna presents its compliments to the International Atomic Energy Agency's Secretariat and has the honor to herewith enclose an Information Note on the Statistical Analysis of Verification-related Cooperation between the Islamic Republic of Iran and the Agency.

The Permanent Mission of the Islamic Republic of Iran would like to request the latter to circulate the attached Information Note among Member States and publish it as an INFCIRC document.

The Permanent Mission of the Islamic Republic of Iran to the United Nations and other International Organizations in Vienna avails itself of this opportunity to renew to the Agency's Secretariat the assurances of its highest consideration.

To: The Secretariat of Policy Making Organs International Atomic Energy Agency



PERMANENT MISSION
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TO THE UNITED NATIONS AND
OTHER INTERNATINOAL ORGANIZATIONS

JAURESGASSE 3 1030 VIENNA, AUSTRIA جمهوری اسلامی ایران نایندگی دائم نرد دفتر ملل متحدوسازمانهای بین الللی

وين

### **Information Note**

**Statistical Analysis** 

of

Verification-related Cooperation

between

Islamic Republic of Iran and Int'l Atomic Energy Agency

(2010 - 2019)



# PERMANENT MISSION OF THE ISLAMIC REPUBLIC OF IRAN TO THE UNITED NATIONS AND OTHER INTERNATINOAL ORGANIZATIONS

#### JAURESGASSE 3 1030 VIENNA, AUSTRIA

### جمهوری اسلامی ایران غایندگی دائم نزد دفتر ملل متحدو سازمانهای بین الللی وین

#### In the Name of God, the Compassionate, the Merciful

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#### Introduction

Cooperation between the Islamic Republic of Iran and the Atomic Energy Agency on safeguards issues has developed dramatically during the past decade (2010-2019). In this Information Note, a statistical analysis of the cooperation is shown in a way to depict the evolution of such cooperation.

Generally speaking, before the implementation of JCPoA (16 January 2016), Iran was only obligated to implement the provisions of its Comprehensive Safeguards Agreement (CSA). However, because of the process of negotiation, the general constructive atmosphere as well as the agreement reached on the Joint Plan of Action (JPA) in November 2013, there were significant changes in the level of cooperation between the Agency and the Islamic Republic of Iran on verification-related matters in 2012-2015. Furthermore, after 16 January of 2016, Iran also accepted to provisionally and voluntarily implement the Additional Protocol (AP) in line with its commitments under the JCPoA. In order to better understand the tables and graphs presented here, this note is divided into three sections: during 2010 – 2015; during 2016 – 2019; and sketch of a general trend on some specific items of verification-related cooperation between 2010 –2019.

#### **Executive Summary of Key Points**

All in all, Iran has had around 12-20 percent of facilities, MBAs<sup>1</sup> and LOFs<sup>2</sup> under inspection amongst the States of the same category<sup>3</sup>, however:

- In the period between 2010 and 2019, **the Agency's inspections** increased <u>from 35 percent</u> of the same categories of States in 2010 to 93 percent in 2019, which amounts to a change from 4 percent of all inspections carried out by the Agency throughout the world in 2010 to 20 percent in 2019.
- Likewise, the Agency's **person-days of inspections** increased f<u>rom 43 percent</u> of the same categories of States in 2010 to 92 percent in 2019, which amounts to a change from 5.6 percent of all inspections carried out by the Agency in 2010 to 17 percent in 2019.

<sup>&</sup>lt;sup>1</sup> Material Balance Areas

<sup>&</sup>lt;sup>2</sup> Locations Outside Facilities

<sup>&</sup>lt;sup>3</sup> Before 16 January 2016, the Islamic Republic of Iran was amongst States member of the IAEA with CSA in force only, the numbers of which during 2010 and 2015 were 68, 61, 57, 55, 54 and 42 members consecutively. With the Implementation of JCPoA on 16 January 2016, Iran has been classified as amongst the MSs of the Agency with CSA and AP in force but without broader conclusion, the number of which during 2016 and 2019 were 55, 57, 59 and 62 members consecutively.

- In this period, **the Agency' DIVs<sup>4</sup>** also increased f<u>rom 47 percent</u> of the same categories of States in 2010 to 89 percent in 2019, which amounts to a change from 12.2 percent of all DIVs carried out by the Agency in 2010 to 20 percent in 2019.
- Furthermore, in this period, the share of costs of verifications activities of the Agency in Iran in its regular budget allocated for the verification in all its Members increased from 5.2 percent in 2010 to 13 percent in 2019.
- After the provisional and voluntary application of AP by Iran from 16 January 2016, it had provided the Agency with 70 80 percent of the complementary accesses amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 20 25 percent of all CAs conducted by the IAEA throughout the world.

<sup>&</sup>lt;sup>4</sup> Design Information Verifications

#### 1) Verification-related cooperation during 2010 – 2015

During this period, the cooperation between the Islamic Republic of Iran and the IAEA was based on its commitments in accordance with the Comprehensive Safeguards Agreement<sup>5</sup>. However, because of the process of negotiation, the general constructive atmosphere as well as the agreement reached on the Joint Plan of Action (JPA) in November 2013, there were significant changes in the level of cooperation between the Agency and the Islamic Republic of Iran on verification-related matters in 2012-2015. Six substantive areas are studied here in this section including: facilities, MBAs<sup>6</sup> and LOFs<sup>7</sup> under safeguards and inspected; number of Accounting Reports; number of Inspections; number of DIVs<sup>8</sup>; and, share of costs of the verification in the regular budget (Million Euros).

#### **Key Points:**

- In this period, Iran had around 12-17 percent of **the facilities, MBAs and LOFs under safeguards** amongst States with CSA in force and without the AP, which amounts to around 1.3 1.5 percent amongst all States.
- Likewise, Iran had around 16-20 percent of **the facilities, MBAs and LOFs inspected** amongst States with CSA in force and without the AP, which amounts to around 2.2 to 2.8 percent amongst all States.
- In this period, Iran's **number of accounting reports** rose from 14 percent in 2010 amongst States with CSA in force and without the AP (0.1 percent amongst all States) to 69 percent in 2015 (1.4 percent amongst all MSs).
- In this period, **the Agency's inspections** in Iran increased from 37 percent in 2010 amongst members of the IAEA with CSA in force and without the AP (almost 4 percent of the whole world) to 74 percent in 2015 (17 percent of the whole inspections in all States).
- In this period, **the Agency's DIVs** in Iran increased from 47 percent in 2010 amongst members of the IAEA with CSA in force and without the AP (almost 12.2 percent of the whole world) to 66 percent in 2015 (22 percent of the whole inspections).

<sup>&</sup>lt;sup>5</sup> During 2010 and 2015, the Islamic Republic of Iran was amongst States member of the IAEA with CSA in force and without the AP, the numbers of which were 68, 61, 57, 55, 54 and 42 members consecutively.

<sup>&</sup>lt;sup>6</sup> Material Balance Areas

<sup>&</sup>lt;sup>7</sup> Locations Outside Facilities

<sup>&</sup>lt;sup>8</sup> Design Information Verifications

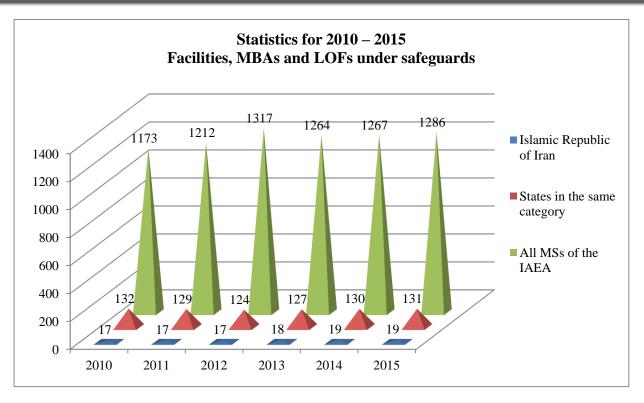
• In this period, the Agency expenditure with regard to verifications activities in Iran increased from 5.2 percent of the total verifications costs throughout the world in 2010 to 10.03 percent in 2015.

#### (i) Facilities, MBAs and LOFs under Safeguards

In this period, Iran had around 12-17 percent of the facilities, MBAs and LOFs under safeguards amongst States with CSA in force and without the AP, which amounts to around 1.3 - 1.5 percent amongst all States.

Facilities, MBAs and LOFs under Safeguards (2010 – 2015)

|                             |    | 2015                                   |              |    | 2014                                   |              |    | 2013                                   |              |    | 2012                                   |              |    | 2011                                   |              |    | 2010                                   |              |
|-----------------------------|----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|
| Islamic Republic of Iran    | 19 | % of States in<br>the same<br>category | % All States | 19 | % of States in<br>the same<br>category | % All States | 18 | % of States in<br>the same<br>category | % All States | 17 | % of States in<br>the same<br>category | % All States | 17 | % of States in<br>the same<br>category | % All States | 17 | % of States in<br>the same<br>category | % All States |
|                             |    | 14.5                                   | 1.5          |    | 16.6                                   | 1.5          |    | 14.2                                   | 1.4          |    | 13.4                                   | 1.3          |    | 13.7                                   | 1.4          |    | 12.9                                   | 1.5          |
| States in the same category |    | 131                                    |              |    | 130                                    |              |    | 127                                    |              |    | 124                                    |              |    | 129                                    |              |    | 132                                    |              |
| All MSs of the<br>IAEA      |    | 1286                                   |              |    | 1267                                   |              |    | 1264                                   |              |    | 1317                                   |              |    | 1212                                   |              |    | 1173                                   |              |



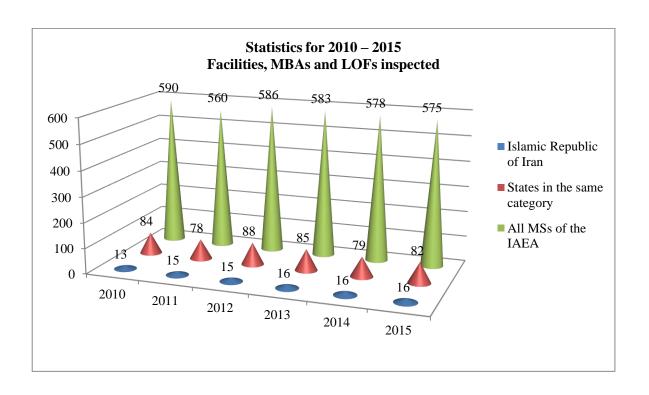
#### (ii) Facilities, MBAs and LOFs Inspected

Likewise, Iran had around 16-20 percent of the facilities, MBAs and LOFs inspected amongst States with CSA in force and without the AP, which amounts to around 2.2 to 2.8 percent amongst all States.

Facilities, MBAs and LOFs inspected

(2010 - 2015)

|   |                             |    | 2015                             |              |    | 2014                                  |                  |    | 2013                             |                  |    | 2012                             |              |    | 2011                             |                  |    | 2010                             |              |
|---|-----------------------------|----|----------------------------------|--------------|----|---------------------------------------|------------------|----|----------------------------------|------------------|----|----------------------------------|--------------|----|----------------------------------|------------------|----|----------------------------------|--------------|
| R | Islamic<br>epublic of Iran  | 16 | % of States in the same category | % All States | 16 | % of States in the same category 20.3 | % All States 2.8 | 16 | % of States in the same category | % All States 2.7 | 15 | % of States in the same category | % All States | 15 | % of States in the same category | % All States 2.7 | 13 | % of States in the same category | % All States |
| L |                             | _  | 19.3                             | 2.0          |    | 20.3                                  | 2.0              |    | 10.0                             | 2.1              |    | 17.1                             | 2.0          |    | 19                               | 2.1              |    | 10.2                             | 2.2          |
| S | States in the same category |    | 82                               |              |    | 79                                    |                  |    | 85                               |                  |    | 88                               |              |    | 78                               |                  |    | 84                               |              |
| A | All MSs of the IAEA         |    | 575                              |              |    | 578                                   |                  |    | 583                              |                  |    | 586                              |              |    | 560                              |                  |    | 590                              |              |

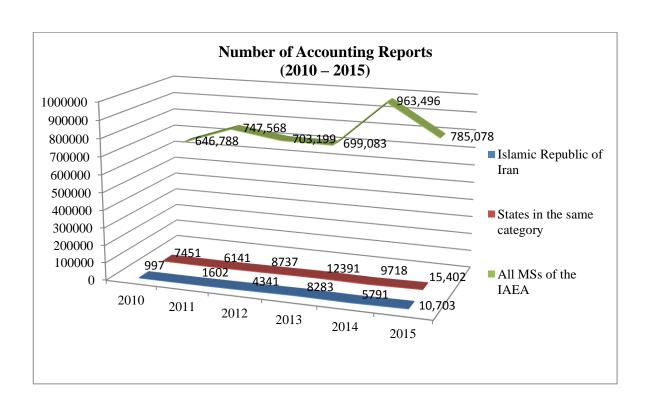


#### (iii) Accounting Reports

In this period, Iran's number of accounting reports rose from 14 percent in 2010 amongst States with CSA in force and without the AP (0.1 percent amongst all States) to 69 percent in 2015 (1.4 percent amongst all States).

Number of Accounting Reports (2010 – 2015)

|                                |        | 2015                                   |              |      | 2014                                   |              |      | 2013                                   |              |      | 2012                                   |              |      | 2011                                   |              |     | 2010                                   |              |
|--------------------------------|--------|--|--------------|------|--|--------------|------|--|--------------|------|--|--------------|------|--|--------------|-----|--|--------------|
| Islamic<br>Republic of<br>Iran | 10,703 | % of States in<br>the same<br>category | % All States | 5791 | % of States in<br>the same<br>category | % All States | 8283 | % of States in<br>the same<br>category | % All States | 4341 | % of States in<br>the same<br>category | % All States | 1602 | % of States in<br>the same<br>category | % All States | 997 | % of States in<br>the same<br>category | % All States |
|                                |        | 69                                     | 1.4          |      | 60                                     | 0.6          |      | 67                                     | 1.2          |      | 50                                     | 0.6          |      | 26                                     | 0.2          |     | 14                                     | 0.1          |
| States in the same category    |        | 15,402                                 |              |      | 9718                                   |              |      | 12391                                  |              |      | 8737                                   |              |      | 6141                                   |              |     | 7451                                   |              |
| All MSs of<br>the IAEA         |        | 785,078                                |              |      | 963,496                                |              |      | 699,083                                |              |      | 703,199                                |              | ,    | 747,568                                |              |     | 646,788                                |              |

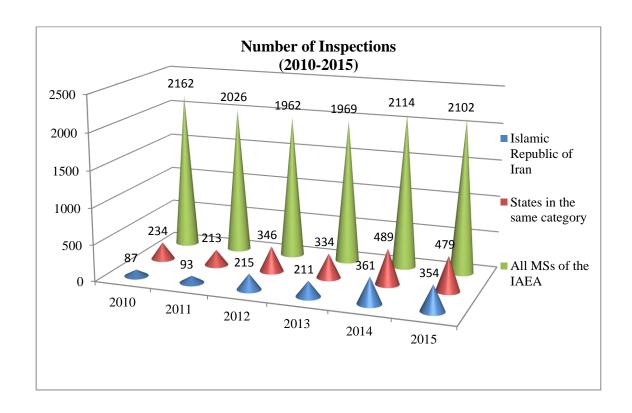


#### (iv) Number of Inspections

In this period, the Agency's inspections in Iran increased from 37 percent in 2010 amongst members of the IAEA with CSA in force and without the AP (almost 4 percent of the whole world) to 74 percent in 2015 (17 percent of the whole inspections).

Number of Inspections (2010 – 2015)

|   |                                   |     | 2015                                   |              |     | 2014                                   |              |     | 2013                                   |              |     | 2012                                   |              |    | 2011                                   |              |    | 2010                                   |              |
|---|-----------------------------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|----|--|--------------|----|--|--------------|
|   | Islamic<br>Republic of<br>Iran    | 354 | % of States in<br>the same<br>category | % All States | 361 | % of States in<br>the same<br>category | % All States | 211 | % of States in<br>the same<br>category | % All States | 215 | % of States in<br>the same<br>category | % All States | 93 | % of States in<br>the same<br>category | % All States | 87 | % of States in<br>the same<br>category | % All States |
| Ш |                                   |     | 74                                     | 17           |     | 74                                     | 17           |     | 63                                     | 11           |     | 62                                     | 11           |    | 44                                     | 4.5          |    | 37                                     | 4            |
|   | States in<br>the same<br>category |     | 479                                    |              |     | 489                                    |              |     | 334                                    |              |     | 346                                    |              |    | 213                                    |              |    | 234                                    |              |
|   | All MSs of<br>the IAEA            |     | 2102                                   |              |     | 2114                                   |              |     | 1969                                   |              |     | 1962                                   |              |    | 2026                                   |              |    | 2162                                   |              |

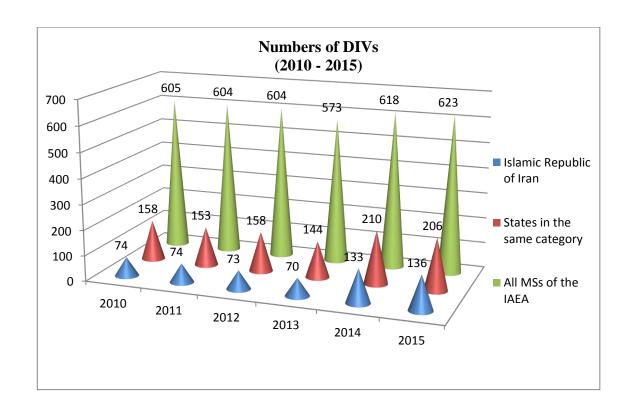


#### (v) Number of Design Information Verifications (DIVs)

In this period, the Agency's DIVs in Iran increased from 47 percent in 2010 amongst members of the IAEA with CSA in force and without the AP (almost 12.2 percent of the whole world) to 66 percent in 2015 (22 percent of the whole inspections).

Number of DIVs (2010 – 2015)

|                                |     | 2015                                   |              |     | 2014                                   |              |    | 2013                                   |              |    | 2012                                   |              |    | 2011                                   |              |    | 2010                                   |              |
|--------------------------------|-----|--|--------------|-----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|
| Islamic<br>Republic<br>of Iran | 136 | % of States in<br>the same<br>category | % All States | 133 | % of States in<br>the same<br>category | % All States | 70 | % of States in<br>the same<br>category | % All States | 73 | % of States in<br>the same<br>category | % All States | 74 | % of States in<br>the same<br>category | % All States | 74 | % of States in<br>the same<br>category | % All States |
|                                |     | 66                                     | 22           |     | 63                                     | 21.5         |    | 49                                     | 12.2         |    | 46                                     | 12.1         |    | 48                                     | 12.3         |    | 47                                     | 12.<br>2     |
| States in the same category    |     | 206                                    |              |     | 210                                    |              |    | 144                                    |              |    | 158                                    |              |    | 153                                    |              |    | 158                                    |              |
| All MSs<br>of the<br>IAEA      |     | 623                                    |              |     | 618                                    |              |    | 573                                    |              |    | 604                                    |              |    | 604                                    |              |    | 605                                    |              |

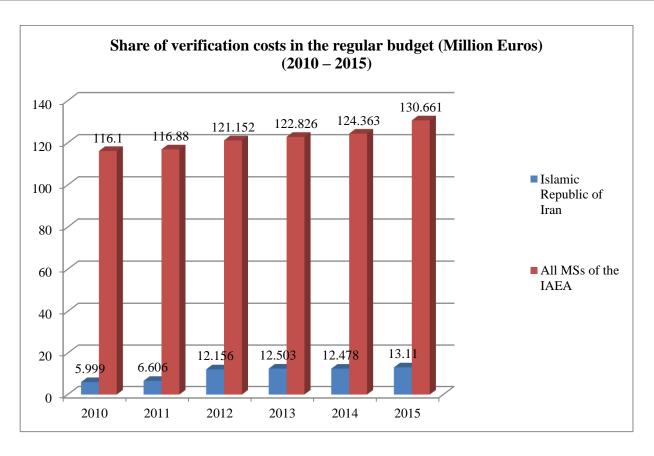


#### (vi) Share of verification costs in the regular budget (Million Euros)

In this period, the Agency expenditure with regard to verifications activities in Iran increased from 5.2 percent of the total verifications costs throughout the whole world in 2010 to 10.03 percent in 2015.

Share of verification costs in the regular budget (Million Euros) (2010-2015)

|                             | 20     | 15           | 201    | 4            | 201    | 13           | 20     | 12           | 20    | )11          | 2     | 2010         |
|-----------------------------|--------|--------------|--------|--------------|--------|--------------|--------|--------------|-------|--------------|-------|--------------|
| Islamic Republic<br>of Iran | 13.110 | % All States | 12.478 | % All States | 12.503 | % All States | 12.156 | % All States | 6.606 | % All States | 5.999 | % All States |
|                             |        | 10.03        |        | 10.03        |        | 10.18        |        | 10.03        |       | 5.7          |       | 5.2          |
| All MSs of the<br>IAEA      | 130    | .661         | 124.3  | 363          | 122.8  | 326          | 121    | .152         | 110   | 6.88         | 1     | 16.1         |



#### 2) Verification-related cooperation during 2016 - 2019

During this period, the cooperation between the Islamic Republic of Iran and the IAEA was based on its commitments in accordance with the Comprehensive Safeguards Agreement (CSA) and its provisional and voluntary implementation of the Additional Protocol (AP)<sup>9</sup> due to the JCPoA. seven substantive areas are studied here in this section, which includes: facilities, MBAs and LOFs under safeguards and inspected; number of AP Declarations; number of Complementary Accesses; number of inspections; number of DIVs; and, share in the regular budget (Million Euros).

#### **Key Points:**

- In this period, Iran had around 18-25 percent of **the facilities, MBAs and LOFs under safeguards** amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 1.2 1.7 percent amongst all States.
- Likewise, Iran had around 33-54 percent of **the facilities, MBAs and LOFs inspected** amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 2.7 to 3.6 percent amongst all States.
- Iran had also provided the Agency 2.2 3.7 percent of **the AP declarations** amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 0.7 0.9 percent amongst all States.
- Furthermore, Iran had provided the Agency 70 80 percent of **the complementary access** amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 20 25 percent amongst all States.
- In this period, around 92-93 percent of the Agency's inspections amongst
  States with CSA and AP in force but without the Broader Conclusion were
  carried out in Iran, which amounts to around 18 20 percent amongst all
  States.

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<sup>&</sup>lt;sup>9</sup> During 2016 and 2019, the Islamic Republic of Iran was amongst States member of the IAEA with CSA and AP in force but without the Broader Conclusion, the numbers of which were 55, 57, 59 and 62 members consecutively.

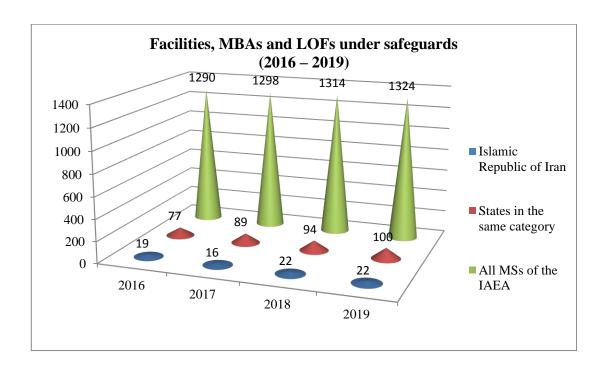
- In this period, around 86-90 percent of **the Agency's DIVs** amongst States with CSA and AP in force but without the Broader Conclusion were carried out in Iran, which amounts to around 17 21 percent amongst all States.
- In this period, the Agency spent around 9-13 percent of its total **allocations for verifications activities** in Iran. It also spent almost 23-35 percent of its extra-budgetary allocation in support of such activities in Iran.

#### (i) Facilities, MBAs and LOFs under safeguards

In this period, Iran had around 18-25 percent of the facilities, MBAs and LOFs under safeguards amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 1.2 - 1.7 percent amongst all States.

Facilities, MBAs and LOFs under safeguards (2016 – 2019)

|                             |    | 2019                                   |              |      | 2018                                   |              |      | 2017                                   |              |      | 2016                                   |              |
|-----------------------------|----|--|--------------|------|--|--------------|------|--|--------------|------|--|--------------|
| Islamic Republic of Iran    | 22 | % of States in<br>the same<br>category | % All States | 22   | % of States in<br>the same<br>category | % All States | 16   | % of States in<br>the same<br>category | % All States | 19   | % of States in<br>the same<br>category | % All States |
|                             |    | 22                                     | 1.7          |      | 23.4                                   | 1.67         |      | 18                                     | 1.23         |      | 25                                     | 1.5          |
| States in the same category |    | 100                                    |              |      | 94                                     |              |      | 89                                     |              |      | 77                                     |              |
| All MSs of the IAEA         |    |  |              | 1314 |  |              | 1298 |  |              | 1290 |  |              |

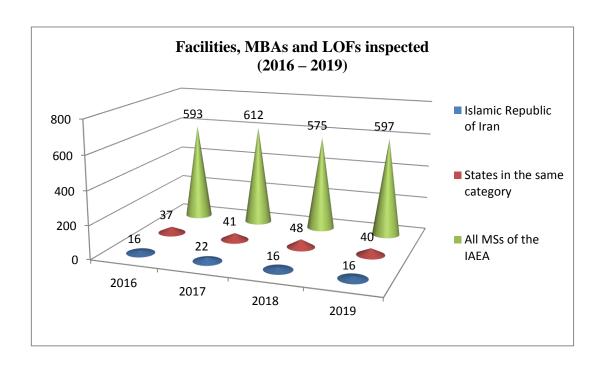


#### (ii) Facilities, MBAs and LOFs inspected

Likewise, Iran had around 33-54 percent of the facilities, MBAs and LOFs inspected amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 2.7 to 3.6 percent amongst all States.

Facilities, MBAs and LOFs inspected (2016 – 2019)

|                             |    | 2019                                   |              |    | 2018                                   |              |    | 2017                                   |              |    | 2016                                   |              |
|-----------------------------|----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|
| Islamic Republic of<br>Iran | 16 | % of States in<br>the same<br>category | % All States | 16 | % of States in<br>the same<br>category | % All States | 22 | % of States in<br>the same<br>category | % All States | 16 | % of States in<br>the same<br>category | % All States |
|                             |    | 40                                     | 2.7          |    | 33                                     | 2.8          |    | 54                                     | 3.6          |    | 43                                     | 2.7          |
| States in the same category |    | 40                                     |              |    | 48                                     |              |    | 41                                     |              |    | 37                                     |              |
| All MSs of the IAEA         |    | 597                                    |              |    | 575                                    |              |    | 612                                    |              |    | 593                                    |              |

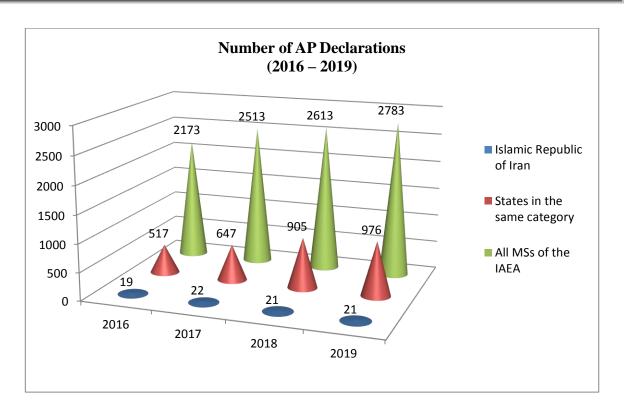


#### (iii) Number of AP Declarations

In this period, Iran had provided the Agency 2.2 - 3.7 percent of the AP declarations amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 0.7 - 0.9 percent amongst all States.

Number of AP Declarations (2016 – 2019)

|                             |     | 2019                                   |              |    | 2018                                   |              |    | 2017                                   |              |    | 2016                                   |              |
|-----------------------------|-----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|
| Islamic Republic of<br>Iran | 21  | % of States in<br>the same<br>category | % All States | 21 | % of States in<br>the same<br>category | % All States | 22 | % of States in<br>the same<br>category | % All States | 19 | % of States in<br>the same<br>category | % All States |
|                             |     | 2.2                                    | 0.7          |    | 2.3                                    | 0.8          |    | 3.4                                    | 0.9          |    | 3.7                                    | 0.9          |
| States in the same category |     | 976                                    |              |    | 905                                    |              |    | 647                                    |              |    | 517                                    |              |
| All MSs of the IAEA         | 976 |  |              |    | 2613                                   |              |    | 2513                                   |              |    | 2173                                   |              |

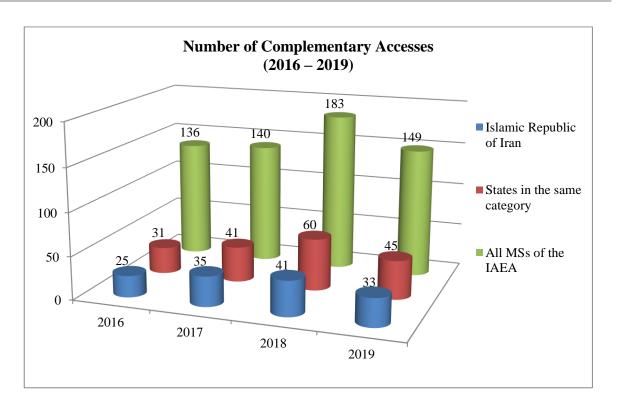


#### (iv) Number of Complementary Accesses

In this period, Iran had provided the Agency 70 - 80 percent of the complementary access amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 20 - 25 percent amongst all States.

Number of Complementary Accesses (2016 – 2019)

|                             |       | 2019                                   |              |     | 2018                                   |              |     | 2017                                   |              |     | 2016                                   |              |
|-----------------------------|-------|--|--------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|
| Islamic Republic of Iran    | 33    | % of States in<br>the same<br>category | % All States | 41  | % of States in<br>the same<br>category | % All States | 35  | % of States in<br>the same<br>category | % All States | 25  | % of States in<br>the same<br>category | % All States |
|                             |       | 73                                     | 22           |     | 68                                     | 22.4         |     | 85                                     | 25           |     | 80                                     | 19           |
| States in the same category |       | 45                                     |              |     | 60                                     |              |     | 41                                     |              |     | 31                                     |              |
| All MSs of the IAEA         | 73 22 |  |              | 183 |  |              | 140 |  |              | 136 |  |              |

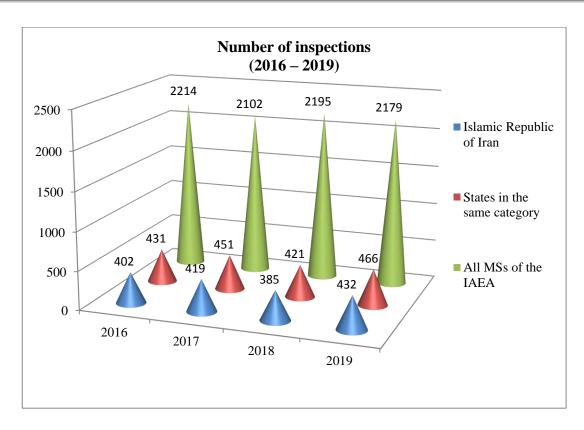


#### (v) Number of Inspections

In this period, around 92-93 percent of the Agency's inspections amongst States with CSA and AP in force but without the Broader Conclusion were carried out in Iran, which amounts to around 18 - 20 percent amongst all States.

Number of inspections (2016 - 2019)

|                             |     | 2019                                   |              |     | 2018                                   |              |     | 2017                                   |              |     | 2016                                   |              |
|-----------------------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|
| Islamic Republic of Iran    | 432 | % of States in<br>the same<br>category | % All States | 385 | % of States in<br>the same<br>category | % All States | 419 | % of States in<br>the same<br>category | % All States | 402 | % of States in<br>the same<br>category | % All States |
|                             |     | 93                                     | 20           |     | 92                                     | 18           |     | 93                                     | 20           |     | 93                                     | 18           |
| States in the same category |     | 466                                    |              |     | 421                                    |              |     | 451                                    |              |     | 431                                    |              |
| All MSs of the IAEA         |     | 2179                                   |              |     | 2195                                   |              |     | 2102                                   |              |     | 2214                                   |              |

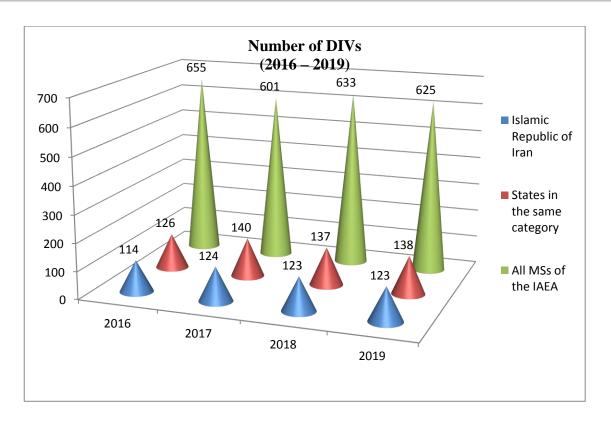


#### (vi) Number of DIVs

In this period, around 86-90 percent of the Agency's DIVs amongst States with CSA and AP in force but without the Broader Conclusion were carried out in Iran, which amounts to around 17 - 21 percent amongst all States.

Number of DIVs (2016 – 2019)

|                             |     | 2019                                   |              |     | 2018                                   |              |     | 2017                                   |              |     | 2016                                   |              |
|-----------------------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|-----|--|--------------|
| Islamic Republic of<br>Iran | 123 | % of States in<br>the same<br>category | % All States | 123 | % of States in<br>the same<br>category | % All States | 124 | % of States in<br>the same<br>category | % All States | 114 | % of States in<br>the same<br>category | % All States |
|                             |     | 89                                     | 20           |     | 90                                     | 19           |     | 86                                     | 21           |     | 90                                     | 17           |
| States in the same category |     | 138                                    |              |     | 137                                    |              |     | 140                                    |              |     | 126                                    |              |
| All MSs of the IAEA         |     | 625                                    |              |     | 633                                    |              |     | 601                                    |              |     | 655                                    |              |

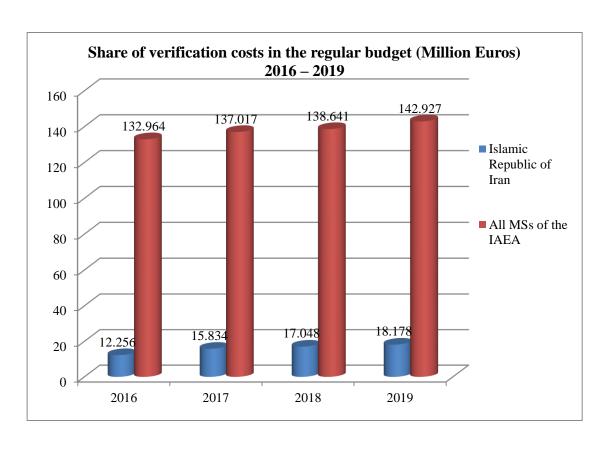


#### (vii) Share of verification costs in the regular budget (Million Euros)

In this period, the Agency spent around 9-13 percent of its total allocations for verifications activities Iran. It also spent almost 23-35 percent of its extra-budgetary allocation in support of such activities in Iran.

Share of verification costs in the regular budget (Million Euros) (2016-2019)

|                          | 2          | 019          | 20         | 18           | 20         | 17           | 20         | )16          |
|--------------------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| Islamic Republic of Iran | 18.178+4.1 | % All States | 17.048+5.1 | % All States | 15.834+6.3 | % All States | 12.256+5.5 | % All States |
|                          |            | 13 (+23)     |            | 12.3 (+34)   |            | 11.6 (+35)   |            | 9.21 (+30)   |
| All MSs of the IAEA      | 142.927    | (+17.972)    | 138.641    | (+15.108)    | 137.017 (  | +17.866)     | 132.964    | (+18.481)    |



## 3) Sketch of a general trend on some specific items of verification-related cooperation between 2010 –2019

During this period, although each stage (i.e. 2010-2015 and 2016-2019) has unique characteristics in terms of differences in the commitments by the Islamic Republic of Iran and thereby the mandate of the Agency, there are some areas that continuity of cooperation in the whole period could be analyzed, including: shares in the regular budget (Million Euros); number of DIVs; number of inspections; and number of person-days of inspection.

#### **Key Points:**

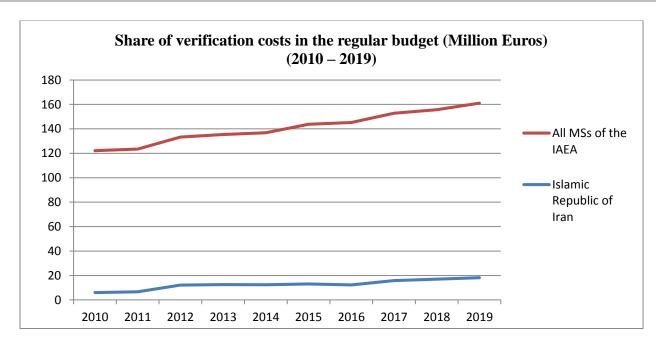
- In this period, the share of verification costs of the Agency in Iran in its regular budget allocated for the verification increased from 5.2 percent in 2010 to 13 percent in 2019;
- likewise, **the Agency' DIVs** increased from 47 percent of the same categories of States in 2010 to 89 percent in 2019, which amounts to a change from 12.2 percent of all DIVs carried out by the Agency in 2010 to 20 percent in 2019.
- In this period, **the Agency's inspections** increased from 35 percent of the same categories of States in 2010 to 93 percent in 2019, which amounts to a change from 4 percent of all inspections carried out by the Agency in 2010 to 20 percent in 2019.
- The **Agency's person-days of inspections** also increased from 43 percent of the same categories of States in 2010 to 92 percent in 2019, which amounts to a change from 5.6 percent of all inspections carried out by the Agency in 2010 to 17 percent in 2019.

#### (i) Share of verification costs in the regular budget (Million Euros) (2010 - 2019)

In this period, the share of verifications activities of the Agency in Iran increased from 5.2 percent of the total regular budget allocated for the verification in 2010 to 13 percent in 2019.

Share of verification costs in the regular budget (Million Euros) (2010-2019)

|                                | 20:    | 19           | 201    | 8            | 201    | 17           | 201    | .6                | 20     | 15           | 20     | 14           | 201    | 13           | 20     | 12           | 201   | 11               | 20    | 10               |
|--------------------------------|--------|--------------|--------|--------------|--------|--------------|--------|-------------------|--------|--------------|--------|--------------|--------|--------------|--------|--------------|-------|------------------|-------|------------------|
| Islamic<br>Republic of<br>Iran | 18.178 | % All States | 17.048 | % All States | 15.834 | % All States | 12.256 | % All States 9.21 | 13.110 | % All States | 12.478 | % All States | 12.503 | % All States | 12.156 | % All States | 6.606 | % All States 5.7 | 5.999 | % All States 5.2 |
| All MSs of<br>the IAEA         | 142.   | 927          | 138.6  | 641          | 137.0  | 017          | 132.9  | 064               | 130    | .661         | 124    | .363         | 122.   | 826          | 121    | .152         | 116.  | .88              | 110   | 6.1              |

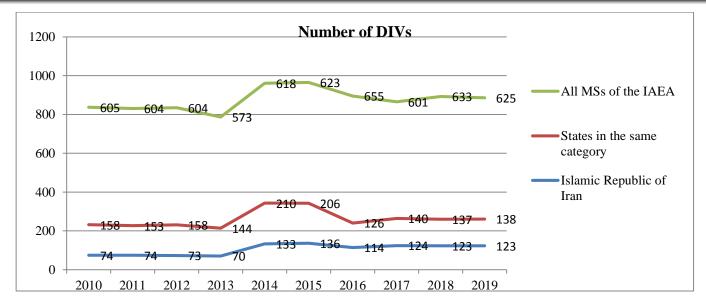


#### (ii) Number of DIVs (2010 - 2019)

likewise, the Agency' DIVs in Iran increased from 47 percent of the same categories of States in 2010 to 89 percent in 2019, which amounts to a change from 12.2 percent of all DIVs carried out by the Agency in 2010 to 20 percent in 2019.

**Number of DIVs (2010 – 2019)** 

|                                |     | 2019                     |          |     | 2018                      |          |     | 2017                      |          |     | 2016                    |          |     | 2015            |          |     | 2014               |          |    | 2013                     |          |    | 2012                      |          |    | 2011                   |          |    | 2010          |                 |
|--------------------------------|-----|--------------------------|----------|-----|---------------------------|----------|-----|---------------------------|----------|-----|-------------------------|----------|-----|-----------------|----------|-----|--------------------|----------|----|--------------------------|----------|----|---------------------------|----------|----|------------------------|----------|----|---------------|-----------------|
| Islamic<br>Republic<br>of Iran | 123 | % of the same category 8 | % of All | 123 | % of the same category 90 | % of All | 124 | % of the same category 86 | % of All | 114 | % of the same scategory | % of All | 136 | % of the same & | % of All | 133 | % of the same cat. | % of All | 70 | % of the same category 4 | % of All | 73 | % of the same category 46 | % of All | 74 | % of the same category | % of All | 74 | % of the same | % of <b>All</b> |
| States in the same category    |     | 138                      |          |     | 137                       |          |     | 140                       |          |     | 126                     |          |     | 206             |          |     | 210                |          |    | 144                      |          |    | 158                       |          |    | 153                    |          |    | 158           |                 |
| All MSs<br>of the<br>IAEA      |     | 625                      |          |     | 633                       |          |     | 601                       |          |     | 655                     |          |     | 623             |          |     | 618                |          |    | 573                      |          |    | 604                       |          |    | 604                    |          |    | 605           |                 |

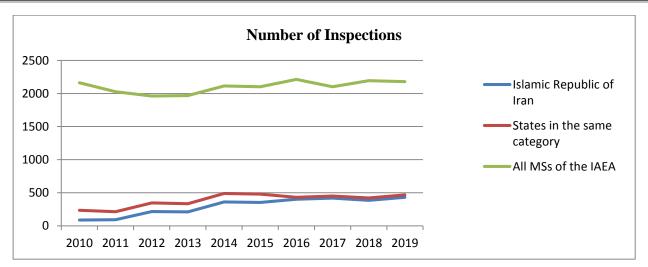


#### (iii) Number of Inspections (2010 - 2019)

In this period, the Agency's inspections in Iran increased from 35 percent of the same categories of States in 2010 to 93 percent in 2019, which amounts to a change from 4 percent of all inspections carried out by the Agency in 2010 to 20 percent in 2019.

Number of Inspections (2010 – 2019)

|                                |     | 2019                   |          |     | 2018                   |          |     | 2017                   |          |      | 2016                   |          |     | 2015                   |          |     | 2014                   |          |     | 2013                   |          |      | 2012                   |          |    | 2011                   |          |    | 2010                   |          |
|--------------------------------|-----|------------------------|----------|-----|------------------------|----------|-----|------------------------|----------|------|------------------------|----------|-----|------------------------|----------|-----|------------------------|----------|-----|------------------------|----------|------|------------------------|----------|----|------------------------|----------|----|------------------------|----------|
| Islamic<br>Republic of<br>Iran | 432 | % of the same category | % of All | 385 | % of the same category | % of All | 419 | % of the same category | % of All | 40 2 | % of the same category | % of All | 354 | % of the same category | % of All | 361 | % of the same category | % of All | 211 | % of the same category | % of All | 21 5 | % of the same category | % of All | 93 | % of the same category | % of all | 87 | % of the same category | % of All |
|                                |     | 93                     | 20       |     | 92                     | 18       |     | 93                     | 20       |      | 93                     | 18       |     | 74                     | 17       |     | 74                     | 17       |     | 63                     | 11       |      | 62                     | 11       |    | 44                     | 4.5      |    | 35                     | 4        |
| States in the same category    |     | 466                    |          |     | 421                    |          |     | 451                    |          |      | 431                    |          |     | 479                    |          |     | 489                    |          |     | 334                    |          |      | 346                    |          |    | 213                    |          |    | 234                    |          |
| All MSs of<br>the IAEA         |     | 2179                   |          |     | 2195                   |          |     | 2102                   |          |      | 2214                   |          |     | 2102                   |          |     | 2114                   |          |     | 1969                   |          |      | 1962                   |          |    | 2026                   |          |    | 2162                   |          |

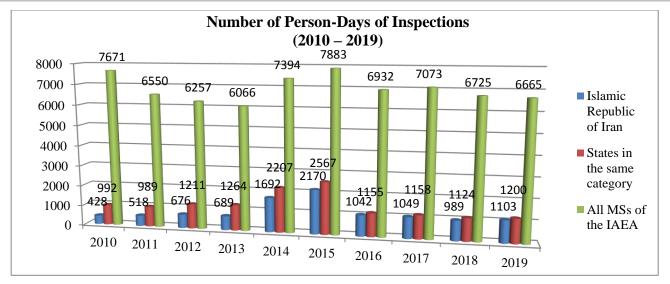


#### (iv) Number of Person-days of Inspection (2010 - 2019)

In this period, the Agency's person-days of inspections increased from 43 percent of the same categories of States in 2010 to 92 percent in 2019, which amounts to a change from 5.6 percent of all inspections carried out by the Agency in 2010 to 17 percent in 2019.

Number of Person-Days of Inspections (2010 - 2019)

|                                |      | 2019                   |          | 2018                       |          |      | 2017                      |          |      | 2016                      |          |      | 2015                      |          |      | 2014             |          |     | 2013                      |          |     | 2012                      |          |     | 2011                      |          |     | 2010                      | $\blacksquare$ |
|--------------------------------|------|------------------------|----------|----------------------------|----------|------|---------------------------|----------|------|---------------------------|----------|------|---------------------------|----------|------|------------------|----------|-----|---------------------------|----------|-----|---------------------------|----------|-----|---------------------------|----------|-----|---------------------------|----------------|
| Islamic<br>Republic of<br>Iran | 1103 | % of the same category | % of All | % of the same & & Category | % of All | 1049 | % of the same category 91 | % of All | 1042 | % of the same category 90 | % of All | 2170 | % of the same category 55 | % of All | 1692 | % of the same 77 | % of All | 689 | % of the same 55 category | % of All | 676 | % of the same category 56 | % of All | 518 | % of the same category 52 | % of all | 428 | % of the same category 43 | % of All       |
|                                |      | 72                     | 17       | 00                         | 13       |      | 71                        | 13       | _    | 70                        | 13       |      | 0.5                       | 20       |      |                  | 23       |     | 33                        | 11.0     | Щ   | 30                        | 11       |     | 32                        | 0        |     | 40                        | 3.0            |
| States in the same category    |      | 1200                   |          | 1124                       |          |      | 1158                      |          |      | 1155                      |          |      | 2567                      |          |      | 2207             |          |     | 1264                      |          |     | 1211                      |          |     | 989                       |          |     | 992                       |                |
| All MSs of<br>the IAEA         |      | 6665                   |          | 6725                       |          |      | 7073                      |          |      | 6932                      |          |      | 7883                      |          |      | 7394             |          |     | 6066                      |          |     | 6257                      |          |     | 6550                      |          |     | 7671                      |                |



#### (v) Number of Complementary Accesses

Before 16 January 2016, cooperation between the Islamic Republic of Iran and the IAEA was based on its commitments in accordance with the Comprehensive Safeguards Agreement (CSA). However, during 2016 and 2019, the Islamic Republic of Iran also provisionally and voluntary implemented the Additional Protocol (AP) due to the JCPoA. As said above, in this period, Iran had provided the Agency 70 - 80 percent of the complementary accesses amongst States with CSA and AP in force but without the Broader Conclusion, which amounts to around 20 - 25 percent amongst all States.

Number of Complementary Accesses (2016 - 2019)

|                             |    | 2019                                   |              |    | 2018                                   |              |    | 2017                                   |              |    | 2016                                   |              |
|-----------------------------|----|--|--------------|----|--|--------------|----|--|--------------|----|--|--------------|
| Islamic Republic of Iran    | 33 | % of States in<br>the same<br>category | % All States | 41 | % of States in<br>the same<br>category | % All States | 35 | % of States in<br>the same<br>category | % All States | 25 | % of States in<br>the same<br>category | % All States |
|                             |    | 73                                     | 22           |    | 68                                     | 22.4         |    | 85                                     | 25           |    | 80                                     | 19           |
| States in the same category |    | 45                                     |              |    | 60                                     |              |    | 41                                     |              |    | 31                                     |              |
| All MSs of the IAEA         |    | 149                                    |              |    | 183                                    |              |    | 140                                    |              |    | 136                                    |              |

