

JOINT COMPREHENSIVE PLAN OF ACTION (JCPOA)

Signed on:

July 14, 2015, in Vienna, Austria

Date effective:

October 18, 2015

Parties:

Iran and a group of international intermediaries known as the P5+1 (five permanent members of the UN Security Council + Germany)

Implementation date:

January 16, 2016

Signed by:

United States, Russia, China, UK, France and Germany

Subject:

Incremental lifting of sanctions in exchange for restrictions on the Iranian nuclear program

BY 2024 (IN 8 YEARS)

- Restrictions on all uranium enrichment operations and R&D in this area
- Start of manufacture of the agreed numbers of IR-6 and IR-8 centrifuge machines without rotors
- Installation of all centrifuge machines at Natanz under IAEA monitoring
- Ban on the supply of missile technology to Iran.

BY 2026 (IN 10 YEARS)

- Only 5,060 IR-1 centrifuge machines are allowed to operate at Natanz. The remaining IR-1 centrifuges will be incrementally phased out and transferred to IAEA supervision.
- Restrictions on centrifuge R&D program and total number of new-generation centrifuges
- Continuing uranium enrichment R&D strictly without enriched uranium accumulation

BY 2031 (IN 15 YEARS)

- The level of uranium enrichment will not exceed 3.67% (below weapons grade).
- The uranium stockpile will not exceed 300 kg with an enrichment level of up to 3.67% UF₆.
- Uranium enrichment, including R&D, will be conducted at Natanz only.
- Ban on any uranium enrichment, R&D and storage of nuclear materials at Fordow
- Ban on additional heavy-water reactors and accumulation

BY 2036 (IN 20 YEARS)

- IAEA surveillance of centrifuge rotor tubes and bellows and use of approved and certified IAEA technology

BY 2041 (IN 25 YEARS)

- The IAEA will monitor all Iranian uranium ore processing operations and uranium ore concentrate plants for 25 years.

FOR AN INDEFINITE PERIOD

- Under no circumstances will Iran ever seek, develop or acquire any nuclear weapons.
- Iran will abide by the Additional Protocol to the agreement with the IAEA for the application of safeguards, which includes inspection of any facility.
- The heavy-water reactor at Arak will be redesigned and rebuilt based on an agreed conceptual design using fuel enriched to 3.67%.
- The rebuilt reactor at Arak will not produce weapons grade plutonium.
- All spent fuel from Arak will be shipped out of Iran.
- The Fordow facility will be converted into a nuclear physics and technology research center.



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