



Parameters for a Joint Comprehensive Plan of Action Regarding the Islamic Republic of Iran's Nuclear Program

Media Note

Office of the Spokesperson

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Below are the key parameters of a Joint Comprehensive Plan of Action (JCPOA) regarding the Islamic Republic of Iran's nuclear program that were decided in Lausanne, Switzerland. These elements form the foundation upon which the final text of the JCPOA will be written between now and June 30, and reflect the significant progress that has been made in discussions between the P5+1, the European Union, and Iran. Important implementation details are still subject to negotiation, and nothing is agreed until everything is agreed. We will work to conclude the JCPOA based on these parameters over the coming months.

Enrichment

- Iran has agreed to reduce by approximately two-thirds its installed centrifuges. Iran will go from having about 19,000 installed today to 6,104 installed under the deal, with only 5,060 of these enriching uranium for 10 years. All 6,104 centrifuges will be IR-1s, Iran's first-generation centrifuge.
- Iran has agreed to not enrich uranium over 3.67 percent for at least 15 years.
- Iran has agreed to reduce its current stockpile of about 10,000 kg of low-enriched uranium (LEU) to 300 kg of 3.67 percent LEU for 15 years.
- All excess centrifuges and enrichment infrastructure will be placed in IAEA monitored storage and will be used only as replacements for operating centrifuges and equipment.
- Iran has agreed to not build any new facilities for the purpose of enriching uranium for 15 years.
- Iran's breakout timeline – the time that it would take for Iran to acquire enough fissile material for one weapon – is currently assessed to be 2 to 3 months. That timeline will be extended to at least one year, for a duration of at least ten years, under this framework.

Iran will convert its facility at Fordow so that it is no longer used to enrich uranium

- Iran has agreed to not enrich uranium at its Fordow facility for at least 15 years.
- Iran has agreed to convert its Fordow facility so that it is used for peaceful purposes only – into a nuclear, physics, technology, research center.
- Iran has agreed to not conduct research and development associated with uranium enrichment at Fordow for 15 years.
- Iran will not have any fissile material at Fordow for 15 years.
- Almost two-thirds of Fordow's centrifuges and infrastructure will be removed. The remaining centrifuges will not enrich uranium. All centrifuges and related infrastructure will be placed under IAEA monitoring.

Iran will only enrich uranium at the Natanz facility, with only 5,060 IR-1 first-generation centrifuges for ten years.

- Iran has agreed to only enrich uranium using its first generation (IR-1 models) centrifuges at Natanz for ten years, removing its more advanced centrifuges.
- Iran will remove the 1,000 IR-2M centrifuges currently installed at Natanz and place them in IAEA monitored storage for ten years.
- Iran will not use its IR-2, IR-4, IR-5, IR-6, or IR-8 models to produce enriched uranium for at least ten years. Iran will engage in limited research and development with its advanced centrifuges, according to a schedule and parameters which have been agreed to by the P5+1.
- For ten years, enrichment and enrichment research and development will be limited to ensure a breakout timeline of at least 1 year. Beyond 10 years, Iran will abide by its enrichment and enrichment R&D plan submitted to the IAEA, and pursuant to the JCPOA, under the Additional Protocol resulting in certain limitations on enrichment capacity.

Inspections and Transparency

- The IAEA will have regular access to all of Iran's nuclear facilities, including to Iran's enrichment facility at Natanz and its former enrichment facility at Fordow, and including the use of the most up-to-date, modern monitoring technologies.
- Inspectors will have access to the supply chain that supports Iran's nuclear program. The new transparency and inspections mechanisms will closely monitor materials and/or components to prevent diversion to a secret program.