



# Industry

■ **Indústrias Nucleares do Brasil** (INB) and **Amazônia Azul Tecnologias de Defesa** (Amazul) have signed a contract for Amazul to provide engineering services for the second phase of INB's uranium enrichment plant in Resende, Brazil. The first phase, which was completed in late 2022, involved the construction and operation of 10 cascades of ultracentrifuges to enrich uranium for use as fuel in Brazil's nuclear power plants. The second phase of the Commercial Uranium Enrichment Plant project will involve more than 30 additional cascades of ultracentrifuges.

■ Officials from **Zimbabwe**, **Ethiopia**, and **Burundi** have signed agreements with Russian officials to cooperate on the peaceful uses

of nuclear technology. The inter-governmental agreement signed by **Rosat** director-general Alexei Likhachev and Zimbabwe's minister of energy Soda Zhemu established a legal framework for cooperation in a variety of areas, including the creation of nuclear infrastructure, nuclear regulation, radiation safety, radioisotope production and use, application of radiation technologies and nuclear medicine, and education and training. The roadmap for bilateral cooperation between Russia and Ethiopia defined steps for exploring the possible building of a nuclear power plant and a Nuclear Science and Technology Center, and it called for collaboration in developing nuclear infrastructure

and organizing seminars and other meetings of working groups. The memorandum of cooperation between Russia and Burundi covered joint work in energy, medical, and agricultural nuclear applications and training.

■ **The South African Nuclear Energy Corporation** and Russia's **TVEL**—the fuel company of **Rosat**—have signed a memorandum of understanding on the manufacture of nuclear fuels. The memorandum calls for the two companies to strengthen their bilateral cooperation on nuclear fuel, which is expected to help South Africa in its efforts to rebuild its production capacity for the fuel. ☒



### WHO WE ARE

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