



GLOBAL
HACKATOM

GLOBAL HACKATOM - 2026

Global Engagement Department
RAIN



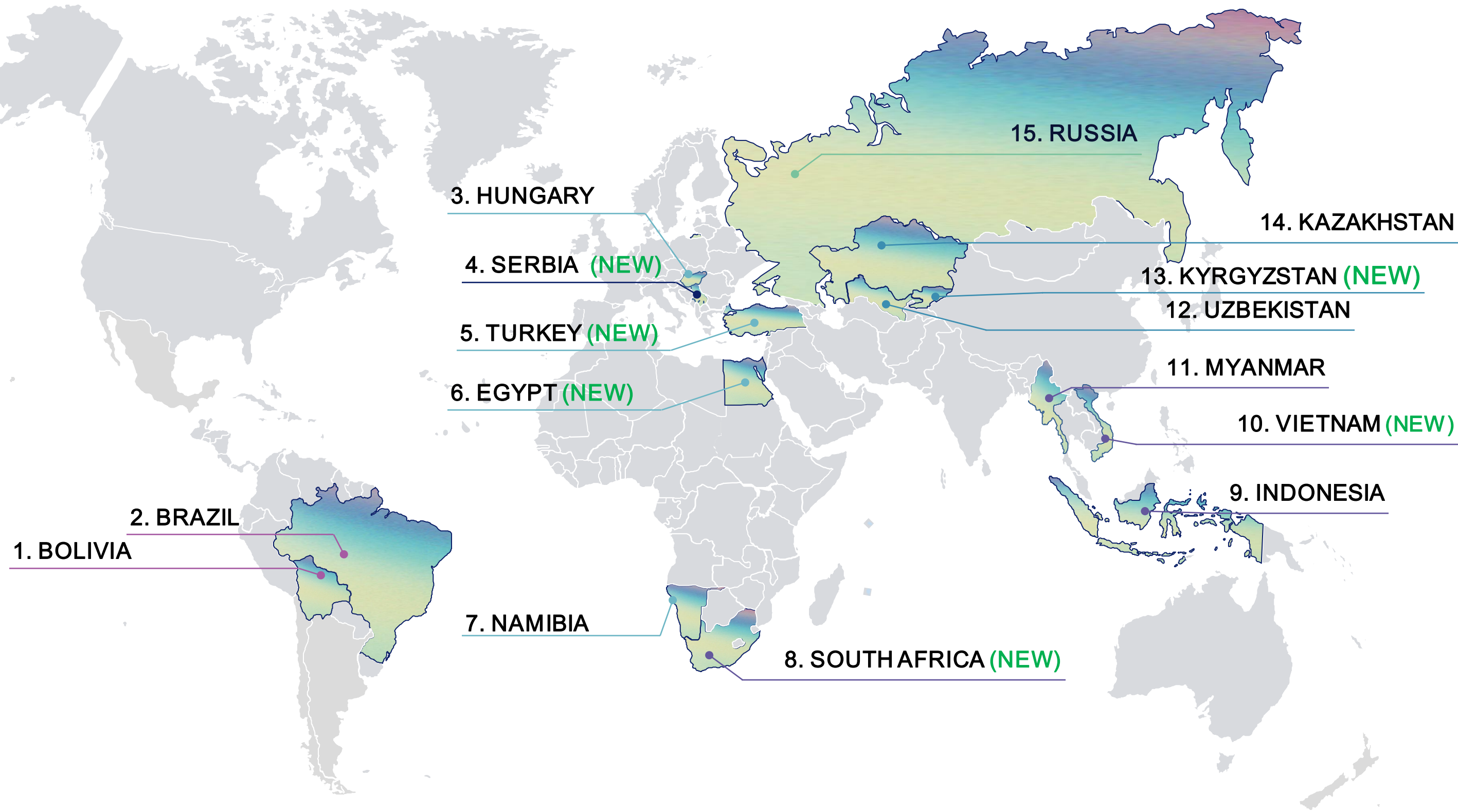
WHY HackAtom?

HackAtom event is inspired by a hackathon (hacking marathon) — a design sprint-like event, in which different IT-specialists collaborate intensively on software projects. The goal is to create functioning software or hardware by the end of the event.

HackAtom — competition, where teams of participants have to find their best solutions of proposed nuclear-related problems in 24 hours.



GLOBAL HACKATOM - 2026



In 2026, Global HackAtom consists of two stages:

STAGE 1 – national rounds in 15 countries

STAGE 2 – Global HackAtom Grand Final, which will take place in Russia as part of the International Youth Festival (September 11–17, Yekaterinburg, Russia)

PARTICIPANTS

- Students (bachelors, graduates) are grouped into several teams
- Teams consist of 5 members with distinct roles: a team captain, engineer(s), IT specialist(s), and speaker(s) responsible for presenting the team's key results.
- Age of participants: up to 35 years old



GLOBAL HACKATOM NATIONAL STAGES (1/3)

National stages take place over two days

On the first day:

- Moderators explain the rules
- Several short lectures in different nuclear areas from leading professors of Russian universities are given
- Task is announced to teams with Q&A session
- The order of performance of teams is determined randomly using a lottery
- Teamwork starts

NB! Participants have only 24 hours to create their projects.



GLOBAL HACKATOM NATIONAL STAGES (2/3)

How it looks like — Teamwork

- During the time given teams have to find their best solution of the case. Limited consulting with Moderators is possible.
- No limits - any approaches, software, ideas could be used to solve the problem.
- Finally teams have to prepare a presenting material (can include PowerPoint presentation, exe-files, software application, website, scheme/block chain etc. – no limits!)
- Presenting materials should be sent to Moderators before DEADLINE.
- If materials will be sent after deadline, such a team is excluded from the competition.



GLOBAL HACKATOM NATIONAL STAGES (3/3)

National stages take place over two days

On the second day:

- Teams permitted for the competition are announced
- Teams present their works in front of the Jury
- Form of presentation, number of presenters are not limited
- Presenting time – 5 min (strictly limited) for a team
- Questions from the Jury – 5 min for a team
- Jury discusses the results
- Team winners (1st, 2nd and 3rd prizes) are announced by the Jury
- Prizes and gifts from Partners

NB! National teams of winners will get an unique opportunity to come to Russia to take part into the Global HackAtom Grand Final



GLOBAL HACKATOM GRAND FINAL



The Global HackAtom Grand Final will be held as part of the International Youth Festival in Yekaterinburg (September 11–17, 2026)

Participants will engage in an extensive cultural and educational program in Russia, which will include:

- technical tours to Rosatom enterprises
- visits to leading Russian engineering universities
- collaborative work on projects focused on the future applications of nuclear technologies
- participation in official festival events, and ect.

*All participation costs for the Grand Final will be covered by the host organization for the winning national teams