



ROSATOM

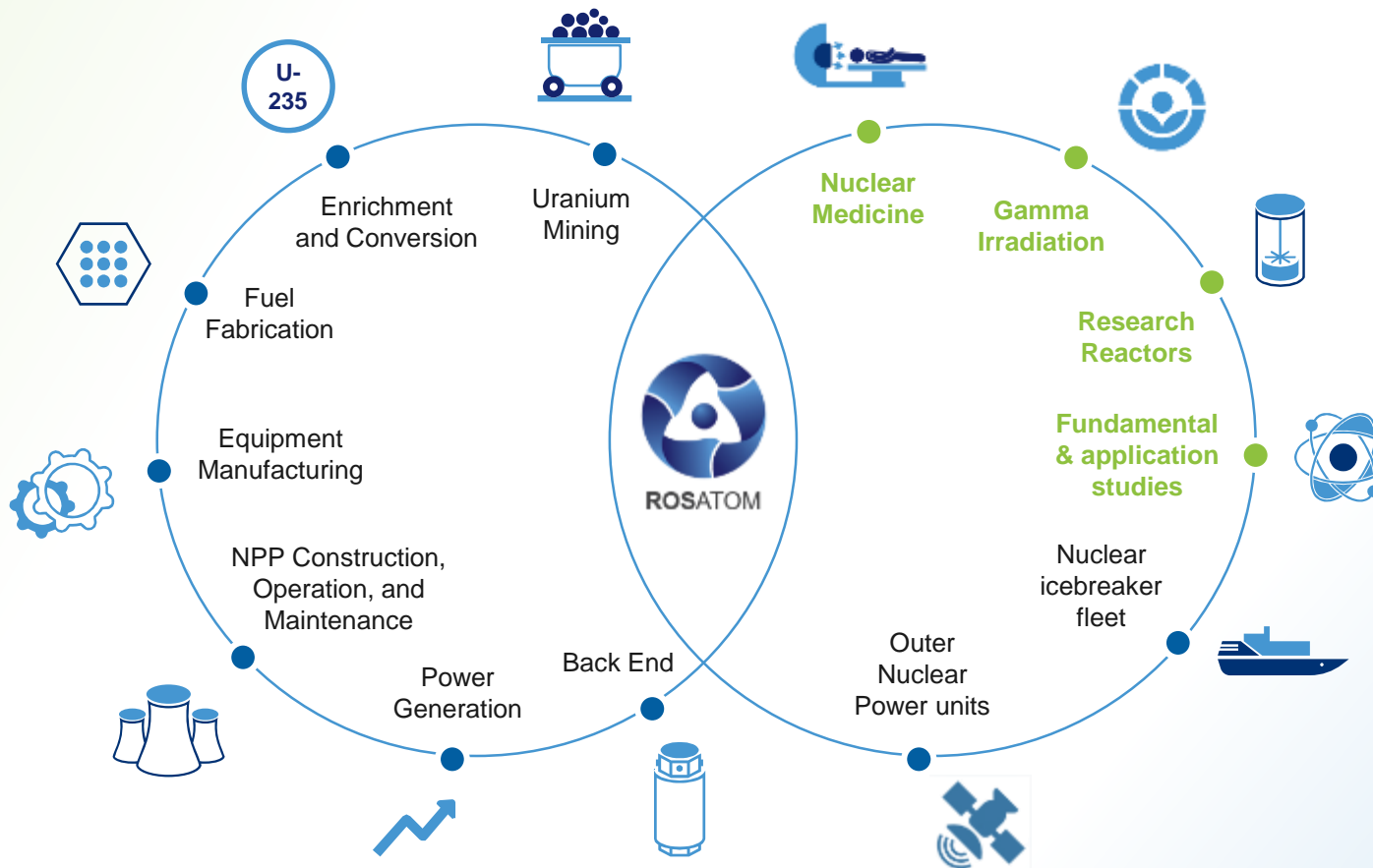
THE STATE ATOMIC ENERGY CORPORATION ROSATOM

ROSATOM EMPOWERING AFRICA

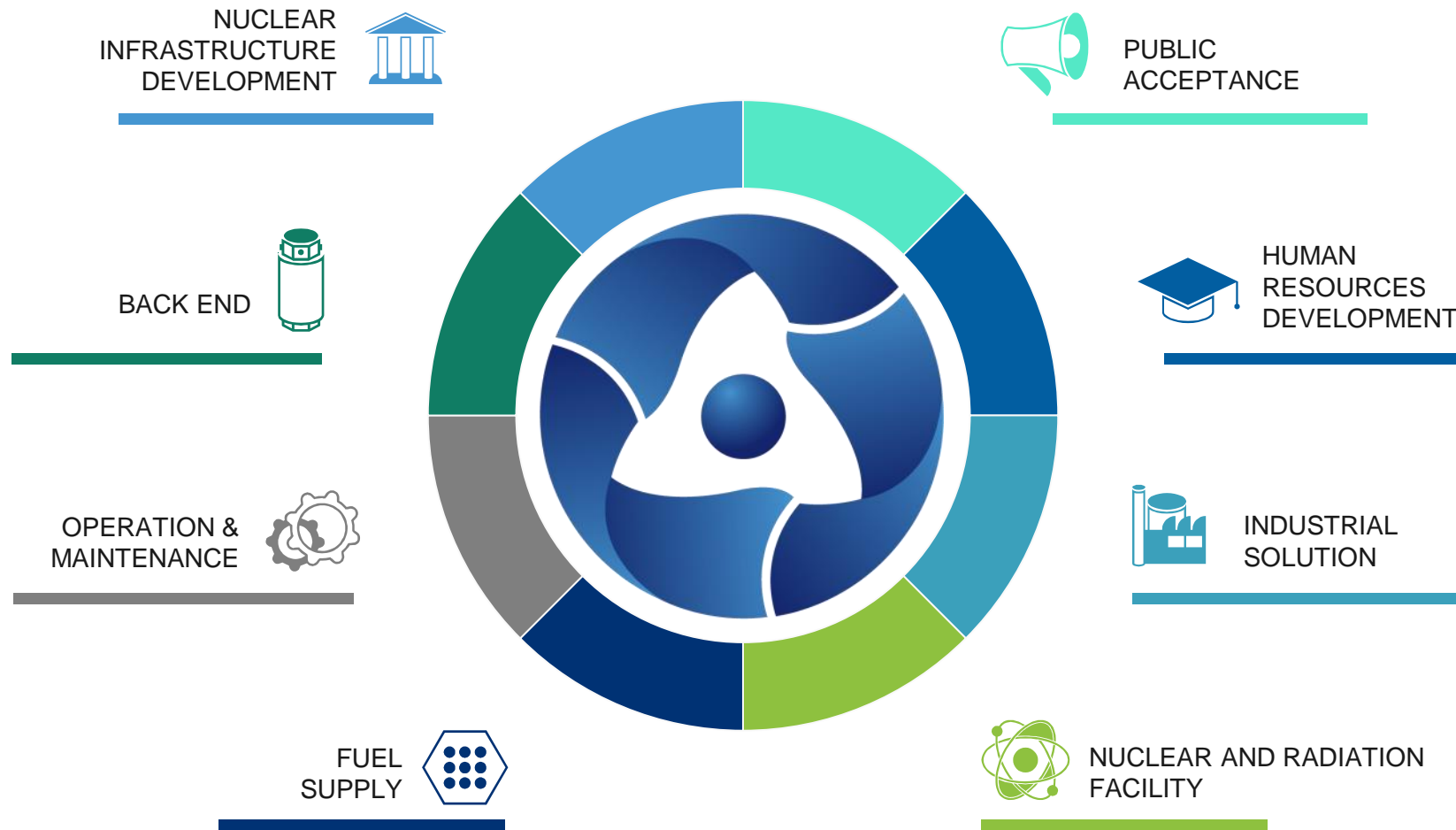
**Rosatom Central and Southern Africa
CEO
Dmitry Shornikov
Nairobi, Kenya
15 October 2019**

ROSATOM is Unparalleled in the World

ENERGY
SECTOR



NON-
ENERGY
SECTOR



29.1 GW



OF INSTALLED NPP CAPACITIES OPERATED IN RUSSIA (JAN'19)

No 1

BY NPP UNITS BACKLOG OF FOREIGN ORDERS



18,5 %



OF TOTAL RUSSIAN ELECTRICITY GENERATED BY ROSATOM



over 30 %

OF GLOBAL ENRICHMENT MARKET

U-235

13 % OF GLOBAL URANIUM EXTRACTION



Central and Southern Africa: ROSATOM Presence and Expertise



ETHIOPIA

Memorandum of Understanding (MoU) on cooperation (2017)

GHANA

An intergovernmental agreement on cooperation (2015)

NIGERIA

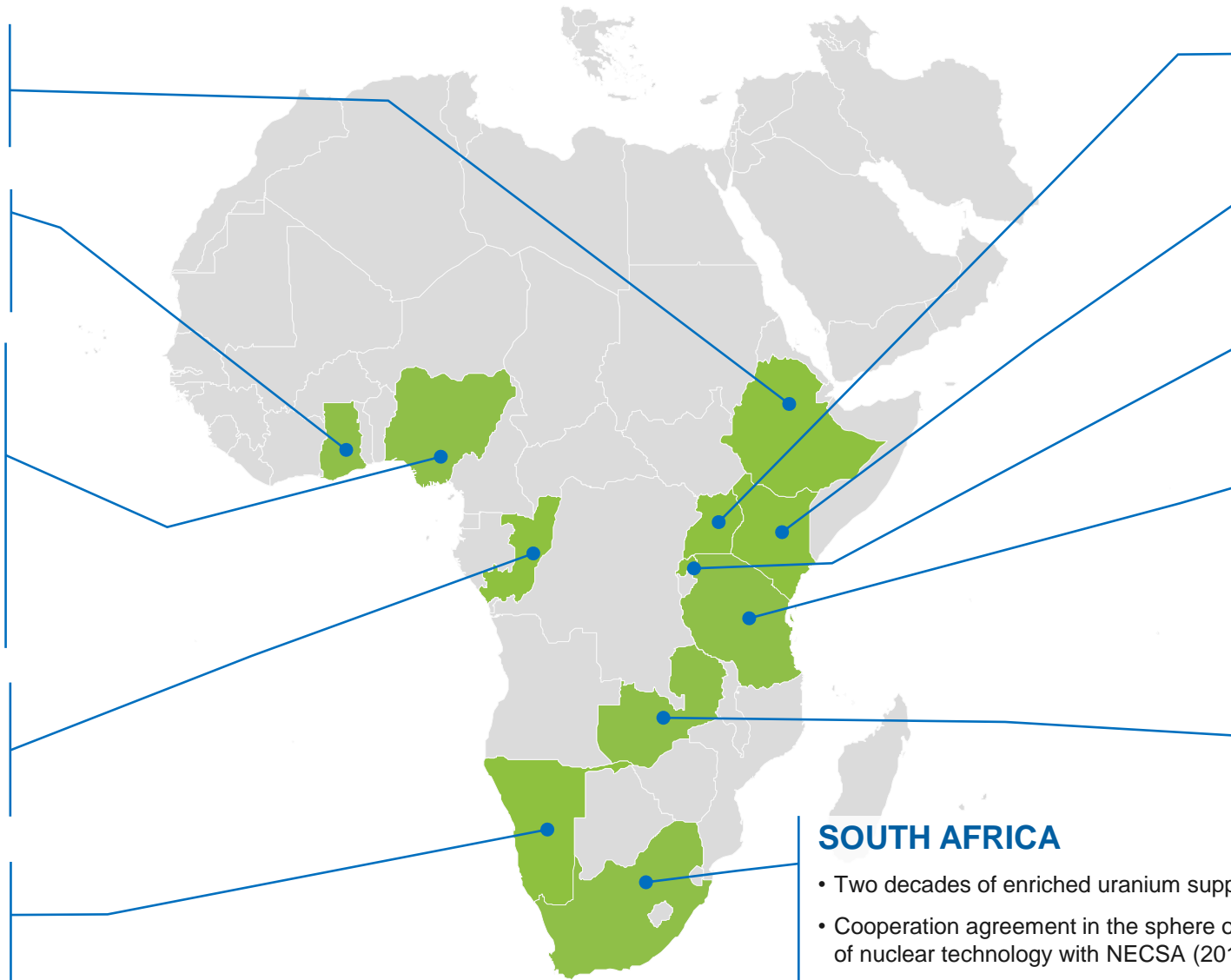
- Intergovernmental agreements on cooperation on construction of nuclear power plant and CNRT (2012-2016)
- Project Development Agreements on construction and operation of NPP and CNRT (2017)

REPUBLIC OF CONGO

MoU on cooperation (2018)

NAMIBIA

Uranium mining project at the exploration stage



UGANDA

IGA on cooperation (2019)

KENYA

MoU on cooperation (2016)

RWANDA

IGA on cooperation (2018)

TANZANIA

Uranium mining project at early development stage

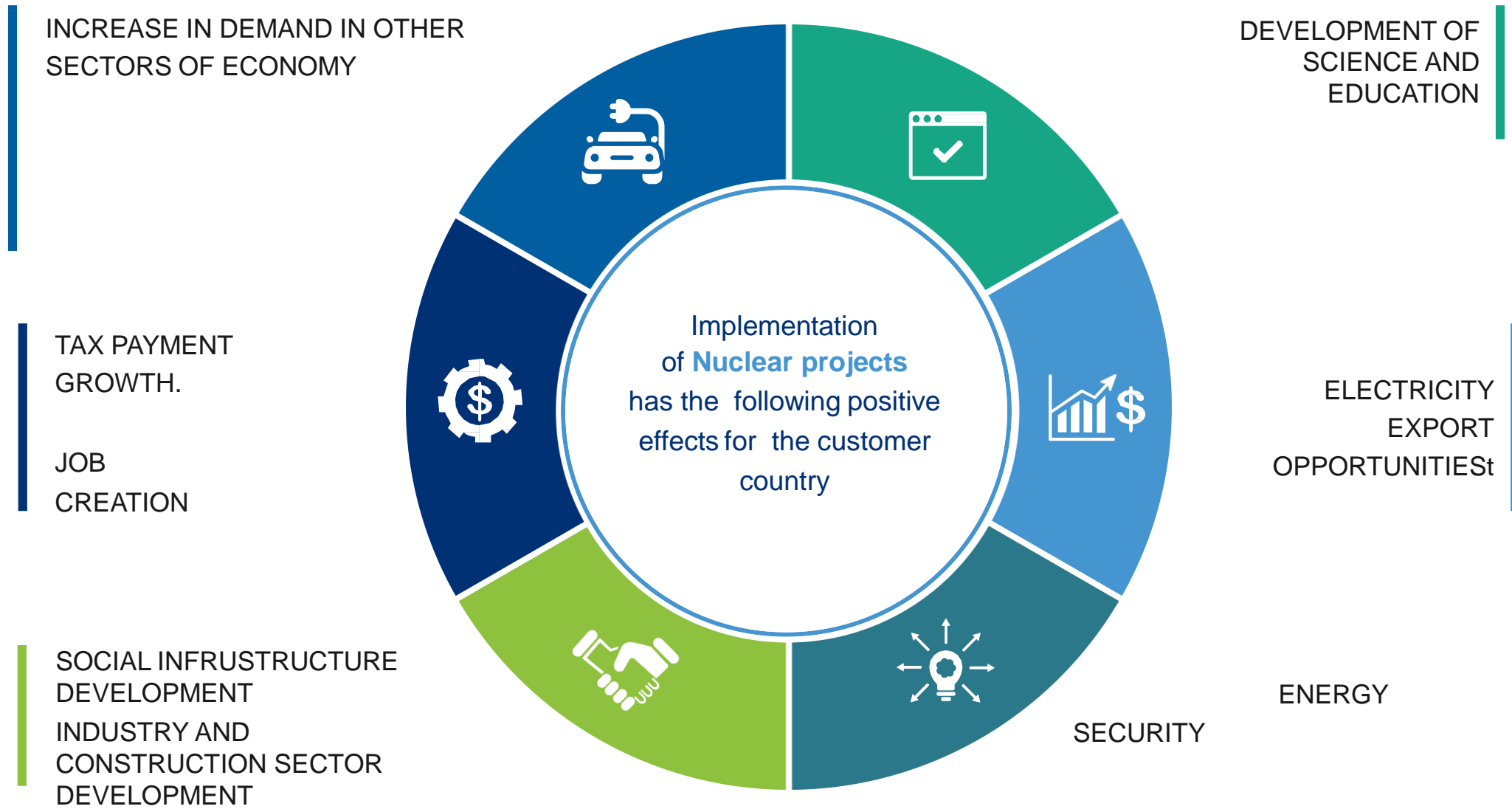
ZAMBIA

- Intergovernmental agreement on cooperation (2017)
- Set of agreements on CNST (2017)
- CNST construction contract (2018)

SOUTH AFRICA

- Two decades of enriched uranium supplies
- Cooperation agreement in the sphere of non-power related uses of nuclear technology with NECSA (2018)

NPP Construction Benefits



CNST is ... the Doorway into Economic Prosperity and Higher Living Standards

ECONOMY growth

R&D Efficiency Boost

- Developing knowledge- intensive economy
- Hone skills & expertise for innovative science development

Education & Training

Creating training center for students, nuclear scientists and NPP operators

Oil & Gas and Mining

Providing complex solutions for geological surveys

Local Industry Development

High-tech industries development (isotopes, semi-conductors and new materials)

New Knowledge & Technologies

Developing new knowledge of materials and biological objects structure, nanotechnologies, creation of new materials and substances



better LIFE

Food Safety & Security

Enhancing country's agricultural efficiency

Longer Life Expectancy

Reducing mortality rate from cancer, cardiovascular diseases, malaria, producing new drugs etc.

Higher quality of hygiene

Conducting hydrogeological surveys

Environment Monitoring

Conducting environmental researches

CNST is an Innovative Product Formed from Several Elements and Could be Executed in Various Modifications



ROSATOM — BEING LOCAL GLOBALLY



ROSATOM





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Thank you for your attention!

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