

ERBS

THE ANTICIPATION

PREVIEW EXCERPT

Module 3.4 On The EKBS Solution For the First Technological
City in Silicon Mountains, Armenia and USA-Russia
Cooperation

Preview Paper released: October 19, 2026



“The Anticipation” is a Full 100+ Page Document Written by EKBS.

The Full document initially consists of 3 Modules.

Module 1: On SI Regulation and Measurement

Module 2: On Energy Optimization

Module 3: The Solution to Heating Silicon Valley

EKBS CEO Mike Hackobs Addresses These Modules by giving 2 Unique Solutions from EKBS on Modules 1 and 3, and an Essay-Manifesto on Module 2, offering the Energy Optimization and Workflow efficiency to be the Next Trend following the GSI (General Superintelligence) era.

Module 1 Solution: EKBS H-PRO Framework on “4-Layer Combined Economic and Performative Measurement ” of SI in Comparison to Human-level Performance (H-PRO - Human Proximity Optimization)

Module 2 Solution: Essay-Manifesto on Energy Optimization

Module 3 Solution: The First Technological City in Silicon Mountains, Armenia and USA-Russia Cooperation

Modules 1,2 and 3 are Well-Conducted with Supported by Extensive Analysis on what Issues they Address on the multitude of the economical, technological and other layers of Ecosystems, before offering initial solutions to these.

In This Preview Paper Published on 19 October 2026, The EKBS Module 3.4 Solution is Presented from the Full File to address Our Solution to the Ongoing Technological, Economic and Geopolitical Instances.

We will Publish the Full 100+ Paper within the following week, by Sunday, November 1 2026.



This document is an original piece from EKBS. Term of Address “We” in the paper is used for the EKBS Company Representation matters.

Wishing you a good read. _____

Preview Paper released: October 19, 2026

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THE EKBS SOLUTION FOR THE FIRST TECHNOLOGICAL CITY IN SILICON MOUNTAINS

\$30.5 BILLION INVESTMENT PLAN FOR ARMENIA

- 1 \$15B For The First Technological City in Silicon Mountains**
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 - Silicon Ecosystem
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 - Armenia's Nuclear Power Plant Today
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- 3 \$1B 10-12 Years For Nuclear Energy Fuel Price**
 - Energy Fuel
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MODULE 3.4:

THE EKBS SOLUTION FOR THE FIRST TECHNOLOGICAL CITY IN SILICON MOUNTAINS

As A Solution to “Heating Silicon Valley” and Oversaturated Markets explained in the Previous sections, EKBS Offers a Solution on the First Technological City in Silicon Mountains, Armenia, to expand and Bring the Second Brain for the Silicon Valley and Silicon Ecosystem to Eurasia, and Once and for all transform Armenian High-Tech Ecosystem, commencing Potential Long-Term USA-Russia Cooperation, hosted in Armenia.



We offer partnering with the U.S. Government to launch the development of Armenia's first technological city, with an initial \$15 Billion investment on the city, and \$30.5 Billion on the full-cycle energy and ecosystem execution.

EKBS CEO Mike Hackobs

As a solution to Heating Silicon Valley and Oversaturated Global Markets, EKBS offers the US Government and Tech Sector Giants to Kick off a \$15B City Investment Plan to build the first technological city in the Silicon Mountains, Armenian High-tech Ecosystem.

We highlight on the Impact and execution plans of the Technological city, Nuclear energy, nuclear fuel supply and nature ecosystem in detail, by offering an overall \$30.5 Billion Full Investment plan with our EKBS Solution that may potentially bring USA-Russia cooperation together for forthcoming trade partnerships and further US-Russia agreements on peace.

EKBS will take its proposed project to full organization and execution, cooperating with the Armenian government, US government, investor circles and other individual/company suppliers and firms to execute the project fully under its scope.

\$30.5 BILLION INVESTMENT PLAN FOR ARMENIA

An Overall of \$30.5 Billion Investment for the \$15B Technological City with extended datacenters in Silicon Mountains, 6-8 Small Modular Reactors Nuclear Power Plants, Suggested Cooperation scope on Nuclear fuel and Greening the space for keeping the Armenian ecosystem stable and firm.

①

\$15B

**FOR THE FIRST
TECHNOLOGICAL CITY
IN SILICON MOUNTAINS**

A solution to heating Silicon Valley and Oversaturated Global Markets, the first technological city in Armenia.

②

\$13.5B

**FOR 6-8 (SMR)
POWER PLANTS ON
15TWH ANNUAL ENERGY**

Extending Armenia primarily on nuclear energy with minimizing gas and water energy use (water consumption and air pollution rates are to drop down).

③

\$1B

**10-12 YEARS FOR
NUCLEAR ENERGY
FUEL PRICE**

USA \$850M - \$1B trade Cooperation on nuclear fuel with Russia or another country of choice (Kazakhstan for example).

④

\$1B

**FOR ARMENIA LANDSCAPE
GREENING AND
AEOSPACE WATERING**

Environmental conditions and ethics on keeping the Armenia's ecosystem green and greening the steppe south areas, while considering empowering Armenia for technological and nuclear expansion.

\$15 BILLION FOR THE FIRST TECHNOLOGICAL CITY

As a solution to Heating Silicon Valley and Oversaturated Global Markets, EKBS offers the US Government and US Tech Sector Giants to Kick off a \$15B Investment Plan to build the First Technological City in the Silicon Mountains, Armenian High-tech Ecosystem, as a part of broader Silicon Ecosystem.

Sections on Module 1 that cover this topic of \$15 Billion Technological City Investment.

EKBS ON THE FIRST TECH CITY



EXECUTION TIMELINES AND TERMS



EXECUTION PHASES



INVESTMENT CIRCLES



SILICON ECOSYSTEM



ARMENIA - REFORMED



EKBS ON THE FIRST TECH CITY

Capability Statistics, the vision, and impact.

<\$15B	BILLION INVESTMENT FOR THE CITY	1.2TWH	OPTIMAL ENERGY CONSIDERED
+100K	INITIAL POPULATED SECTOR	+100K	INITIAL SOVEREIGN INVESTMENT SIZE IN ARMENIA

1. THE KEY PURPOSE

Armenia's tech city is anticipated to fully function as a second brain to the Silicon Valley in the middle of Eurasia - fostering the US Technological Advancements in the Eurasia and bridging tech partners all together across EUEA, Europe and Arab Countries to Armenia. Tech city is missioned to relocate part of the technological workflow from US San-Francisco and Silicon Valley areas to stabilize the workflow efficiency of the Silicon ecosystem infrastructures. That will provide extended capabilities for the Silicon Ecosystem to be ready on anticipation for the global technological advancements of the upcoming decade ahead.

2. ENERGY AND FUEL

The technological infrastructure, and extended AI datacenters as part of the further Silicon Mountains Ecosystem are considered to be supplied from nuclear energy source plants proposed in the next module, "\$13.5B for 6-8 (SMR) Power Plants on 15tWh annual energy".

3. CITY MAPPING

The whole city is anticipated to be a contrasted mixture of high-tech concentrates, urban spaces, vivid nature sights, and living complexes. Infrastructures (e.g.; hospitals, educational institutions, urban roads and bridges) and commercial spaces (e.g.: shopping centers, stores, malls, cafes) are considered within the scope of anticipation. In greater community areas of the city, in particular the suburbs, innovative tech + nature ecotourism infrastructures are considered to be built.

4. SEISMIC-RESILIENT BUILDINGS

All the infrastructure will be considered upon the geographic and seismic ranking of the areas, land, setting, and buildings will be architected and considered with clever engineered approach on seismic-resilience. Skyscrapers are not primarily considered as of this moment. Low-rise innovative seismic-resilient and picturesque building blocks are recommended for the setting.

60% SOLAR PANELS ON BUILDING COVERAGE

At least 60% of the Buildings are considered to be covered with compacted well-engineered solar panels as a green energy source that won't pollute the city look and will fit in the technological infrastructure.

URBAN GREENERY

Considering clean environmental, air quality, longevity and high productivity considerations, we firmly envision the tech city with fueled greenery and nature vividness across all its areas.

For such a matter, the global city ecosystem is considered to be set with a combined concentrates of technological, urban-space, residential and nature contrasts across all different areas within. This will create a multilayered infrastructure, allowing to set firmer and complex layers of ecosystem together that will bring the city efficient stability, contrast and richly fueled city sights.

TO TECH GIANTS

Tech companies willing to invest in their own office headquarter in Armenia's tech city will have the opportunity to be provided with the space from preliminary mapping of the city, and being guided on building architecture masterplan of their own design - standardized for construction with our CTO partners.

DEVELOPMENT COORDINATION

The master plan and development phases would be precisely prepared with architecture firms, urban planners, civil and energy engineers, construction companies, and technology partners we will choose to work with. All the organizational process considering the full phased process on this matter, including city's vision into site plans, infrastructure specifications, construction stages, investment requirements, operational framework and more will be coordinated and executed by EKBS.

EXECUTION TIMELINES AND TERMS

Timelines, terms and execution organization of the city.

EXECUTION TIMELINES AND TERMS

Suggested execution timelines for the Technological City Project in Silicon Mountains.

7-10 YEARS

**PHASED MASTERPLAN
ON EXECUTION**

2026-2036

**TIMELINE OF THE WHOLE
CITY PROJECT**

**PRIVATE
INVESTMENT
CIRCLE**

**CIRCLE OF HIGH-TECH
AND CAPITAL GIANTS,
ENERGY PARTNERS AND
(M)BILLIONAIRES**

EKBS

**WILL ORGANIZE AND
EXECUTE THE WHOLE
PROJECT FROM A TO Z**

EXECUTION PHASES

5 Phases. Anticipated execution phases as of this preliminary moment.

negotiations and investor circles

YEARS 0-1

PHASE 1

Government and investor discussions initiated, project scope and management structure agreed, official support secured, investment participation opened, initial funding commitments confirmed.

MILESTONE

Project framework and initial investment circles confirmed

geographical and engineering conditions assessed

YEARS 0-1

PHASE 2

Site selected, earthquake risks, ground conditions, and environmental impacts assessed, water, electricity, solar potential, transport, and internet access evaluated, green spaces and city architectural masterplan work kicked-off.

MILESTONE

Site suitability confirmed and design requirements established.

YEARS 1-3

PHASE 3

Investment proposals reviewed, initial applications closed, shareholder group confirmed, architects and engineers appointed, company campus sites allocated, building requirements agreed, city master plan and 3D model commenced, connecting technology districts, homes, public facilities, green spaces, and surrounding villages.

MILESTONE

Core infrastructure and city 2D/3D masterplans completed.

YEARS 3-7

PHASE 4

Approvals obtained, funding and budgets confirmed, Construction commenced, engineering and construction teams appointed, roads and utilities installed, buildings, tech sectors and neighborhoods progressively constructed, property pre-sales and office agreements opened.

MILESTONE

Phase 1 of Construction Implemented, Part of the City, AI factories, data-centers, urban spaces and headquarters implemented.

YEARS 7-10

PHASE 5

Construction quality and seismic compliance verified, electricity, water, wastewater, telecommunications, transport, and applicable gas systems tested and commissioned, supply capacity and reliability assessments completed, landscaping and final building works completed, outstanding issues resolved, tech sectors deployed, occupancy approvals obtained, facilities transferred to owners and operators, districts handed over in stages, official opening ceremony held.

MILESTONE

Full work scope completed, Official Opening Appointed and Established.

INVESTMENT CIRCLES

5 Investment Circles, 5 Different layers for the project.

EKBS INVESTMENT CIRCLE ON THE FIRST TECHNOLOGICAL CITY IN SILICON MOUNTAINS, ARMENIA

private circle

Take part to Invest in the Next Technological Infrastructure after Silicon Valley - Silicon Mountains.

We accept 10 to 20 key investments (founding fathers/mothers), with investment sizes of \$100-300 Million, to preferable investment circles of \$1 Billion to \$3 Billion and more.

Individual Billionaires and Millionaires Private Equity Firms Big Capital Firms
Energy Partner Firms Banks and Wealth Funds Families Offices
Businessmen and Corporations Royal Families



founding incorporators

TECH-CITY BUSINESS INVESTMENT CIRCLE

open circle

For Businessmen and corporations who are willing to invest in business sector, capital, and infrastructure of the tech city.

CAPITAL/BUSINESS INVESTMENT IN ARMENIA

open circle

For Businessmen, Individuals and corporations who are willing to invest in business sector, capital, and infrastructure in Broader Armenian for touristic purposes for forthcoming tourism flow. Greening the space for deployment is essential.

Hotels Touristic Spots Parks and National Parks Foods and Restaurants Residential Complexes Resorts
Relaxation and Recovery Centers Monumental & Prestarvation Places Living Complexes and Capital Businesses

NUCLEAR POWER PLANTS

private circle

Primarily offered for the US Governmental Sector. President D. Trump may offer on creating a private circle of investors. Russian Government is to be considered as a incorporator to the USA, with V. Putin's potential private circles (negotiable).

US Government Russian Government D. Trump Private Investment Circles V. Putin Private Investment Circles

GREEN ARMENIA

open circle

Can be a circle of cooperation of the US and Russia Governments and its private circles, other countries, individuals, businessmen, corporations and companies that are open on investing for the Green Armenia Project. Investments can be located with private circles on precise land areas, that can deployed as touristic and park zones.

US Government Russian Government D. Trump & V. Putin Private Investment Circles National Parks & Nature Businesses

SILICON ECOSYSTEM

The strategic USA - Armenia - UAE Triad for the Silicon Ecosystem.

SILICON VALLEY

USA

Primary Brain Center

Key Technology Foundation and Execution Center

SILICON VALLEY

The central hub for technological foundation and leadership, strategic direction, new high-tech architecture and operational execution, coordinating the entire ecosystem for emerging technological advancements.

SILICON MIDDLE EAST

The ecosystem's source on vast energy fuel investment and financial capacity, hardware infrastructures, backed capex, and silicon underseas for gas on air quality sustaining.

SILICON MIDDLE EAST

UAE

Energy Fuel Engine

Vast Energy fuel and Hard Infrastructures

SILICON MOUNTAINS

ARMENIA

Second Brain Center

Technological Second Brain for Expansion

SILICON MOUNTAINS

The physical compute and complementary intellectual hub, providing compute infrastructure, semiconductor design, algorithm development, R&D, engineering and extended Datacenter infrastructure centers as the second brain to Silicon Valley.

ARMENIA - REFORMED

The transformation of the Country to an Advancing High-Tech Current.

REEVALUATING THE POTENTIAL

Armenia is a few steps away from stepping into its advancing high-tech current. The EKBS Solution we offer fully redefines the potential of current Armenia and its ecosystem. This leads to reassessing the potential and structural old-school representation Armenia has today, scaling it into a new High-tech potential.

“PROVINCES” IS NOT EQUAL “UNITS”

We offer to change the Traditional Armenian state structure policy wording from “10 provinces and Capital Yerevan” into “11 synergically working coherent Technological Units”, due to several matters. Since Post-Soviet era and before, Armenia’s key center was always perceived to be Yerevan - even to this day, tourists consider Yerevan to be the only modern city that suffices the conditions of this day. On the other hand, provinces, or “regions” of Armenia are very-well perceived as something unadvanced, vulnerable and in lexicon. When the wording “someone comes from the regions/provinces of Armenia”, is used, that is conservatively being

perceived as “..comes from somewhere unadvanced and incompetent”, while positioning Yerevan as the only center of Armenia. With initial proposal of the EKBS Solution for building the first technological city, and extending 6-8 power SMR nuclear plants, with an extension of datacenters and possible expansion of the high-tech ecosystem with future clusters in Armenia, we firmly offer to change the wording “provinces” into “synergically working coherent units” to restate the technological unified potential of all Armenia, and break the separation from the provinces and the capital Yerevan.

\$13.5B FOR 6-8 (SMR) POWER PLANTS ON 15 TWH ANNUAL ENERGY

To fuel the \$15B Technological City, extended datacenters and reinforced overall technological infrastructure on sufficing amounts of energy, we offer 6-8 Small Module Generator Power plants with annual 15 TWH clean energy generation.

Sections on Module 2 that cover this topic of \$13.5B 6-8 SMR 15TWH Power Plants.

ARM'S NUCLEAR POWER PLANT TODAY



PROMISING \$13.5B 6-8 SMRS



ARMENIA'S NUCLEAR POWER PLANT TODAY

Data, Power Generation, Agreement Timelines, and Fuel of the Plant.

ON ARMENIA'S ENERGY AND CAPABILITY

Nuclear Power Plant of Armenia generates roughly 30% of Overall Energy Produced, led by Gas energy with a 40 - 42% production rate annually. The deployed energy surplus is being exported abroad and fully consumed by currently deployed Firebird and EleWeight AI factories.

Armenia now has 1 Nuclear Power Plant, "Metsamor", which runs on an Armenia-Russia Rosatom Cooperation agreement with a 2036 resting date. Russia brings 100% of Nuclear fuel to Armenia as well. As of 2026, Armenia plans on executing the first American Small Modular Reactor (SMR) Nuclear Power Plants that offer safer conditions, with smaller capacity per module. The SMR concept under consideration ranges up to a 1100 MW plant.

Mentioned in Previous sections, Recently Amazon announced that they are ready to Invest in Armenia if Armenia can provide a 1100 MW stable energy source. With current capability demands, Armenia is not ready with its nuclear power plant to deploy to bigger technological extension. (Attached in the next page)

ARMENIA IS QUITE A TREND

June 2026- October 2026

Armenia's quite a technological trend in the whole CIS Region, as Global Brands more and more give hints on expanding in Armenia's high-tech ecosystem.



MICROCHIP EXPANDS IN ARMENIA

As of October 2026, after its initial expansion in Yerevan, Gyumri, Vanadzor and Ijevan, Microchip discusses new investment projects in Armenia. Microchip brings together 4 offices, Software Dev, Application Engineering & FPGA with 43% workforce raise in 2026.

Early October, 2026 • [Armenia Analytics](#), [Microchip Armenia](#)



APPLE AUTHORIZED TRAINING CENTER

In August 2026 Apple has opened its first Authorized Training Center near Yerevan, Armenia.

Late September, 2026 • [HTI Ministry](#)



TECH GIANTS EYE ARMENIA

High tech Deputy Minister Gevorg Mantashyan mentions about ongoing discussions for tech Giants Google, OpenAI, CloudFlare, Amazon and Mistral AI on opening Resrch Centers & R&D Offices in Armenia.

Late September, 2026 • [The US Armenians](#)



AMAZON IS READY TO INVEST IN ARMENIA

Prime Minister Nikol Pashinyan mentions on October 6 Infocom interview that Amazon is ready to invest in Armenia in case it can provide 1000 MGW energy, after High Tech Ministry hosted a meeting with AWS EU MED representatives on September 23, 2026.

Early October, 2026 • [Civilnet](#), [HTI Ministry](#)



DELL & NVIDIA FOR FIREBIRD IN HRAZDAN

Dell Technologies is deploying its PowerEdge AI server racks while Nvidia supplies the underlying Blackwell GPU architecture and DSX AI Factory platform to anchor Firebird's initial \$500M megaproject.

Early June, 2026 • [Nvidia](#), [Civilnet](#)

PROMISING \$13.5B 6-8 SMRS

Extending the Energy by 15 TWH, and minimizing the Gas and Water abuse.

6-8 SMRS ON 15TWH AND MORE

To fully demand the timelines and power supply capabilities, we offer the US Government to kick-off 6-8 SMRs in Armenia's high-tech ecosystem with initial 15TWH annual energy production. That will not only be enough to sustain the whole tech city of 1.2 TWH energy, but to essentially lower the gas emission and water consumption rates to lower air pollution and prevent water energy use in long terms of periods.

6-8 STANDALONE GE VERNOVA BWRX-300 REACTORS ON 15TWH AND MORE



6 to 8 Co-located NuScale VOYGR Stations

Each 308 MWe, 6x - 1,848 MWe, 8x - 2,464 MWe, ~14.6 TWH to ~19.42 TWH produced energy.

6-7, or 8 Standalone GE Vernova BWRX-300 Reactors

Each 300 MWe, 6x - 1,800 MWe, 8x - 2,400 MWe, ~14.2 TWH to ~18.92 TWH produced energy.

Dry Air Cooling for SMRs

Consumes 2.2M to 3.8M m³ of water annually, utilizing just 0.1% to 0.17% of Armenia's usable water resources. Eliminates reliance on Lake Sevan or the Hrazdan River basin.

Advanced Safe Waste Segmentation

Segments high-level radioactive internals under water to minimize final disposal volume. Yields ~40 metric tons of spent fuel from 15TWH annually (2.3 to 2.7 metric tons of spent fuel for every 1 Terawatt-hour), stored passively in robust, earthquake-resistant Dry Casks.

\$1B 10-12 YEARS FOR NUCLEAR ENERGY FUEL PRICE

Allocating \$1B on Continuously Fueling the 6-8 SMRs for 10-12 years in Armenia by assessing optimal options on Nuclear energy fuel Supply, and the EKBS Solution on restating the USA-Russia Potential Long-term Cooperation.

Sections on Module 3 that cover this topic of \$13.5B 6-8 SMR 15TWH Power Plants.

ENERGY FUEL



THE STRATEGIC USA-RUSSIA COOP.



THE EKBS SOLUTION



THE IMPACT OF THE EKBS SOLUTION



ENERGY

FUEL

on Energy, Statistics, and optimal options.

ENERGY FUEL

Russia’s Rosatom has been Armenia’s core nuclear partner since 2003, and the two sides have extended their service and fuel supply contracts through 2036. As Armenia evaluates options to build a new nuclear power plant - specifically focusing on large-scale units or small modular reactors (SMRs) up to 1,100-1200 MW- Rosatom has actively proposed taking part in the project expansion.

RUSSIA Armenia’s current nuclear partner Rosatom	KAZAKHSTAN Considered potential partner Kazatomprom	UZBEKISTAN Navoiyuran
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Within this project, the US Government that may become the key stakeholder to the nuclear plant energy project in Armenia, in Cooperation with EKBS and The Armenian Government, can choose to supply nuclear energy fuel from a partner country of choice. We count \$850-\$1B Nuclear Trade pricing on Energy fuel supply for 10-12 years of scope, which includes 360-480 tons of uranium dioxide (UO₂) structurally sealed inside zirconium tubes that the \$1 billion contract actually delivers to the power plant gates.

\$850M -1B Nuclear Trade Pricing	360-480 Tons of Nuclear Fuel (Uranium Dioxide, UO₂) 36-48 Tons Annually	10-12 YEARS Fuel Supply timelines	15TWH Energy Produced Annually	2036 Kick-off year
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THE STRATEGIC USA-RUSSIA COOPERATION

on cooperation hints and current negotiations.

THE STRATEGIC USA-RUSSIA COOPERATION

The Technological City and 6-8 Power Plants within the Silicon Mountains Ecosystem will change the Armenia's geopolitical relations forever. It's essential to consider Russia-USA-Armenia relations in this case, as unconsidered geopolitical approach may have eventual consequences on deciding to kick-off the technological \$30B Investment plan. As Russia has been a long-term energy fuel and gas partner to Armenia, We offer the US Government the following.

This framework allows to negotiate with Russian Government and Rosatom and acquire to cooperate on Uranium Trade supply to Armenia for the planned US-Based Power Plants. Initially this has a vast potential for Russia-USA trade cooperation which will be hosted in Armenia. These measures of immense Trade Cooperation on nuclear power supply may bring the USA-Russia relations into new level of trade cooperation, following those 2 current instances that fact-check and show the potential of such instance.

USA Oct 12 ([BBC](#)) - Trump on Friday announced that Russian President Vladimir Putin had agreed to release 300,000 tonnes of diesel immediately "to the American and global marketplace" followed by several other shipments.

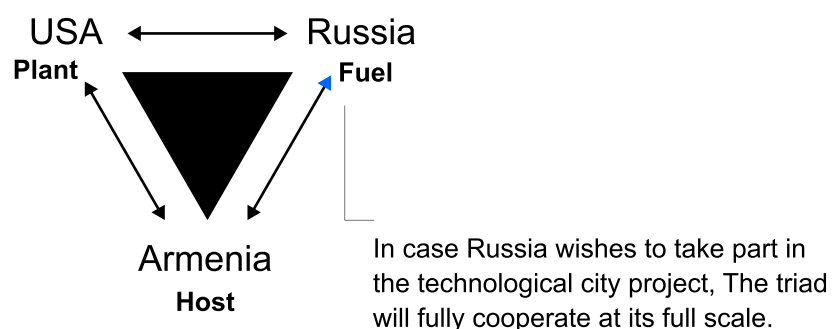
MOSCOW, Oct 16 ([Reuters](#)) - Russia and the US are discussing a range of new joint projects including nuclear-powered data centres in the wake of last week's agreement on diesel, President Vladimir Putin's investment envoy said on Friday.

THE EKBS SOLUTION

On The Making of it.

THE EKBS SOLUTION ON RUSSIA-USA-ARMENIA

Our Solution is to offer to Negotiate and Commence cooperation with Rosatom for the Nuclear fuel supplier for our proposed \$13.5B 15TWH 6-8 SMR nuclear energy plants in Armenia, commencing major \$850M-1B Russia-USA Trade Agreement on Nuclear Plant in Armenia. **Russia may also have interest** to Cooperate with USA and Armenia to deploy its technological infrastructure in the Silicon Mountains tech city as well. That instance **will fully redefine** the perspective of the global future.



Why Rosatom?

Aside from being the Russian only supplier, historically, the only nation that offers "spent-fuel buy-back" agreements is Russia's Rosatom. This means Armenia's SMRs will be placed to have its own repository, while having the chance to send the spent fuel or reprocessing to Russia, which will be double win economically.

KEY CONSIDERATIONS

- If Rosatom agrees on pure nuclear fuel import for the modern US GE Vernova BWRX-300 Reactors without planting a nuclear station of its own design in Armenia, commence Russia-USA Trade Agreement.

- The Trade Agreement may be initial 10-year (phased) contract with extension chance on each phase (with 5-5 or 3-3-4 phased year gaps, **or a one of own common agreed design**). The contract counts the 10-year supply of 360-480 tons of nuclear fuel with \$850M-1B overall trade pricing for 15TWH annual energy, while the fuel will be sent for reprocessing to Russia giving surplus on energy fuel use.

- If everything goes well from both sides, Russia-USA cooperation on nuclear power plant fuel supply for the Silicon Mountains \$15B Tech City, hosted in Armenia, may be extended.

- If there are disruptions originating from Russia, USA may explore alternative nuclear fuel supply arrangements with countries such as Kazakhstan or Uzbekistan

- If there are political or diplomatic complications originating from the United States, Russia may suspend nuclear fuel exports and associated energy supplies required to sustain the city's continuous 24/7 operations. A phase of Negotiations and contracted Safety may **be preserved beforehand** in The Trade Agreement.

- If Russia agrees on becoming a founding father for the technological city as well to deploy its technological ecosystem in Armenia along with USA, closer alliance cooperation scopes are to be considered.

THE IMPACT OF THE EKBS SOLUTION

The global impact that EKBS Solution may bring.

THE IMPACT OF THE EKBS SOLUTION

The measures of forthcoming Agreements on Russia-USA Cooperation offers significant potential to for Once and For All step toward new stages of economic, and political agreements. In case both Russia and USA agree on deploying for the technological city hosted in Armenia, this may predefine the future perspectives on Global Alliance, Diplomatic Negotiations, and potential Peace Treaty. We cherish on such outcome.

\$1B FOR ARMENIA LANDSCAPE GREENING AND AEROSPACE WATERING

To transform Armenia into a fully advancing high-tech ecosystem, applied care for nature is an essential complimentary toward making the advancing steps with stable and firm growing nature. We offer an allocation of up to \$1B for greening Armenia's west south for the country's nature to be fully stabilized to handle the technological and energy advancements that are forthcoming.

Sections on Module 4 that cover the topic of \$1B Armenia Greening Program.

ON WHY TO CHOOSE GREEN



ON HOW TO ACHIEVE GREEN



THE \$1B GREEN ARMENIA PROGRAM

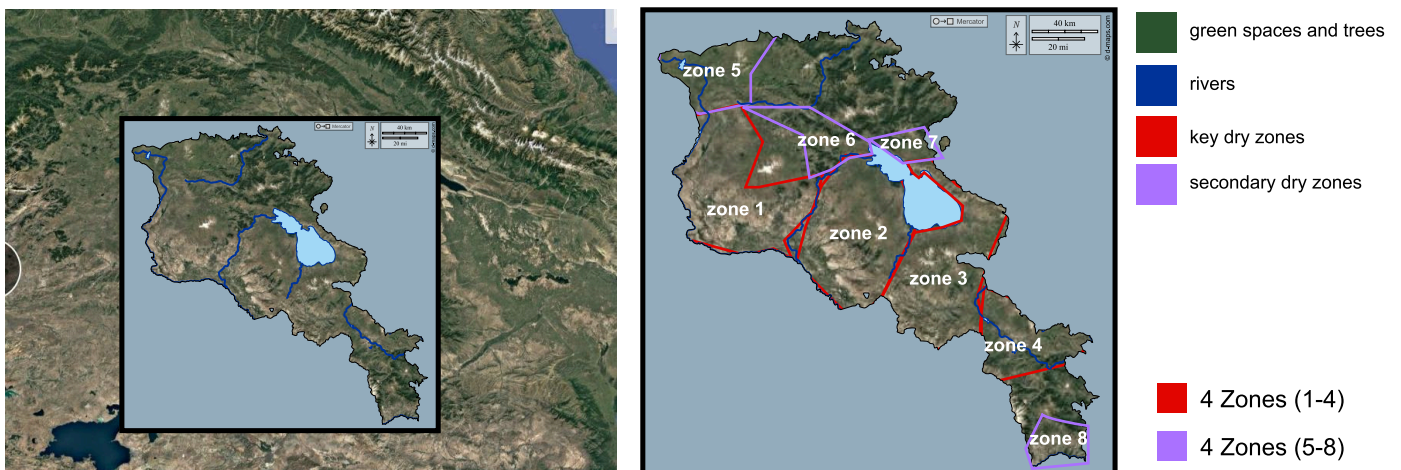


ON WHY TO CHOOSE GREEN

Essentials, Armenia's greenery landscape zones, and the acquired stability.

ON WHY TO CHOOSE GREEN

Armenia's west and southern west part is less green than the down south and the north east. We can see that in the ESA map. While in some occasions those units have river lines, the surroundings are not as green as in the north. As of this moment we have no definite clue on where the technological city is going to be placed, but we can anticipate a narrow vision where we imagine Armenia's all states to be backed up and accelerated with data centers, AI Factories and future high-tech clusters, following the first tech city in the Silicon Mountains Ecosystem. For such a matter, with initially deploying the Armenia's ecosystem and infrastructure to highly-efficient technological units, we preserve its importance to vastly rely on vivid and green nature. That will coherently bring stability and firmness to the ecosystem.



Photograph and Template Sources: [Dynamic World App](https://www.dynamicworldapp.com/) and d-maps.com

*Estimated mapping for broad geographical capture

ON HOW TO ACHIEVE GREEN

The perspective on water, greenery and nuclear energy fuel after 2036.

ON HOW TO ACHIEVE GREEN

We wish to mention that with the initial 10-years deployment plan of the Technological city and nuclear power plants, we can preserve ways on assessing the Greenfields of Armenia, and nourish greenery planting into its dry sectors. Watering resources is the next big question. If we consider using vast amounts of water from Armenia, we may consider a scenario where the water levels may drop down in a lens of 5-10 years. But as we consider firmly to switch to atomic energy afterwards with annual 15TWH and more, the water consumed for energy generation may be vastly kept unused in the aftermath, initially anticipating water levels to regulate back within longer terms (from winter snowing and mountain ice/snow melting after 2036). Read next on how we imagine to anticipate it for this preliminary moment in our “\$1B Green Armenia” program.

THE \$1B GREEN ARMENIA PROGRAM

Greening, Cooperation terms, anticipation options and financial allocations.

GREEN ARMENIA, FOR EVERYONE

We offer \$1B greenery deployment plan for specific areas of Armenia, in which we will cooperate low-water Greenery, Crop & Tree Planting (e.g.; Mount Atlas Pistache, Greek Juniper, European Nettle Tree, Russian Olive, Lavender, Russian Sage, etc), as well assess organic Watering Options from Armenia's near-river zones, and commence Thermal aerospace watering and monitoring program options to cooperate Kazakhstan, Georgia, or Iran governments within to not waste the Armenian water out of norm.

Once discussions open, after initial co-agreement and budget allocation, the execution for the "Green Armenia" Program will be commenced to negotiate and partner with the governments of Georgia, Kazakhstan, and Iran to bring planned yearly aerospace thermal monitoring and watering to the broader landscapes of Armenia through 5-10 years of cycle. The \$1B will be used both for the tree planting, soil cultivate, and aerospace water contracting. This is what we envision for this preliminary moment. Once negotiations commence, we will bring briefing later on this project in precision.

\$1B

**ALLOCATED
BUDGET**

On green planting and watering

GREEN

**PLANTING
TREES AND CROPS**

More than 50 to 100 low-water crops and tree species

AERO

**AIRCRAFT WATERING &
THERMAL MONITORING**

Governmental-level cooperation with Georgia, Kazakhstan and Iran

7-8

**MONTHS ANNUAL
WATERING**

3x Times monthly from late spring to late fall (Mar-Apr to Oct-Nov)



This Preview Paper presents the initial strategic vision and anticipated scope of the EKBS Solution. All investment allocations, technical considerations, execution timelines, and cooperation frameworks are preliminary and subject to further assessment.

Upon commencement of official negotiations with prospective governments, investors, and strategic partners, EKBS will coordinate the necessary feasibility studies, financial assessments, engineering evaluations, regulatory considerations, and detailed execution planning.

The final project scope, investment commitments, partnership structures, and implementation terms will be determined through mutual agreements and professional assessments conducted throughout the forthcoming negotiation and development phases.



EKBS proposes to receive the 10% for Its ideation (\$1.5 Billion from \$15B) and as a Project Organization Fee on the Technological City Project, and 5% of the ownership stake in the 6-8 SMR Nuclear Power Plant project (along with 5% of share on annual revenues for its first 3-5 years of execution, post 2036) in case of launching the project. 100% of the allocated finances for the \$1B Nuclear Energy Fuel and \$1B Green Armenia projects will be dedicated to their respective implementation and operational requirements.

ERBS