ALTKUZNETS PEACE EQUITIES :
A MARKET-BASED STRATEGY TO AVERT WARS

PRASAD RAO, PHD
DIRECTOR

11 SEP, 2026

ALTKUZNETS SUSTAINABILITY ADVISORS PVT LTD
Mildenhall, UK
altkuznetsadvisors.com

"The supreme art of war is to subdue the enemy without fighting"

Sun Tzu

Would we not anticipate & remedy
War-consequent destruction of economic prosperity?

WhatStartju

Beware, Moles & Spies !

WhoSaidThat, VR?

AltKuznets Sustainability Advisors

Your Sustainabili
is now a UK Firm

****

AltKuznets offers the Public an unmatched opportunity to p
Talk on :

'The AltKuznets Peace Equities : A Market-based Strategy to Avert

Date & Time : 11 September, 1530hrs IST

****

What we are

Welcome to the Online Offices of AltKuznets Sustainability Advis


UK©CS

Copyright Witness

Registration Certificate

To certify that the work
THE ALTKUZNETS WAR OPTIONS, WAR HEDGES & PEACE EQUITIES
Was registered with UK Copyright Service on
17 October 2024
And that copyright is listed as belonging to
GANGA PRASAD G. RAO, PHD
It shall remain on record as evidence of copyright
Until the registration expiry date of
17 October 2029

The Schedule of Revision that accompanies this certificate details the date and description of each deposit made under this registration.

Registration Services Department
UK Copyright Service
4 Tavistock Avenue
Didcot
Oxfordshire
OX11 8NA
United Kingdom

Introduction

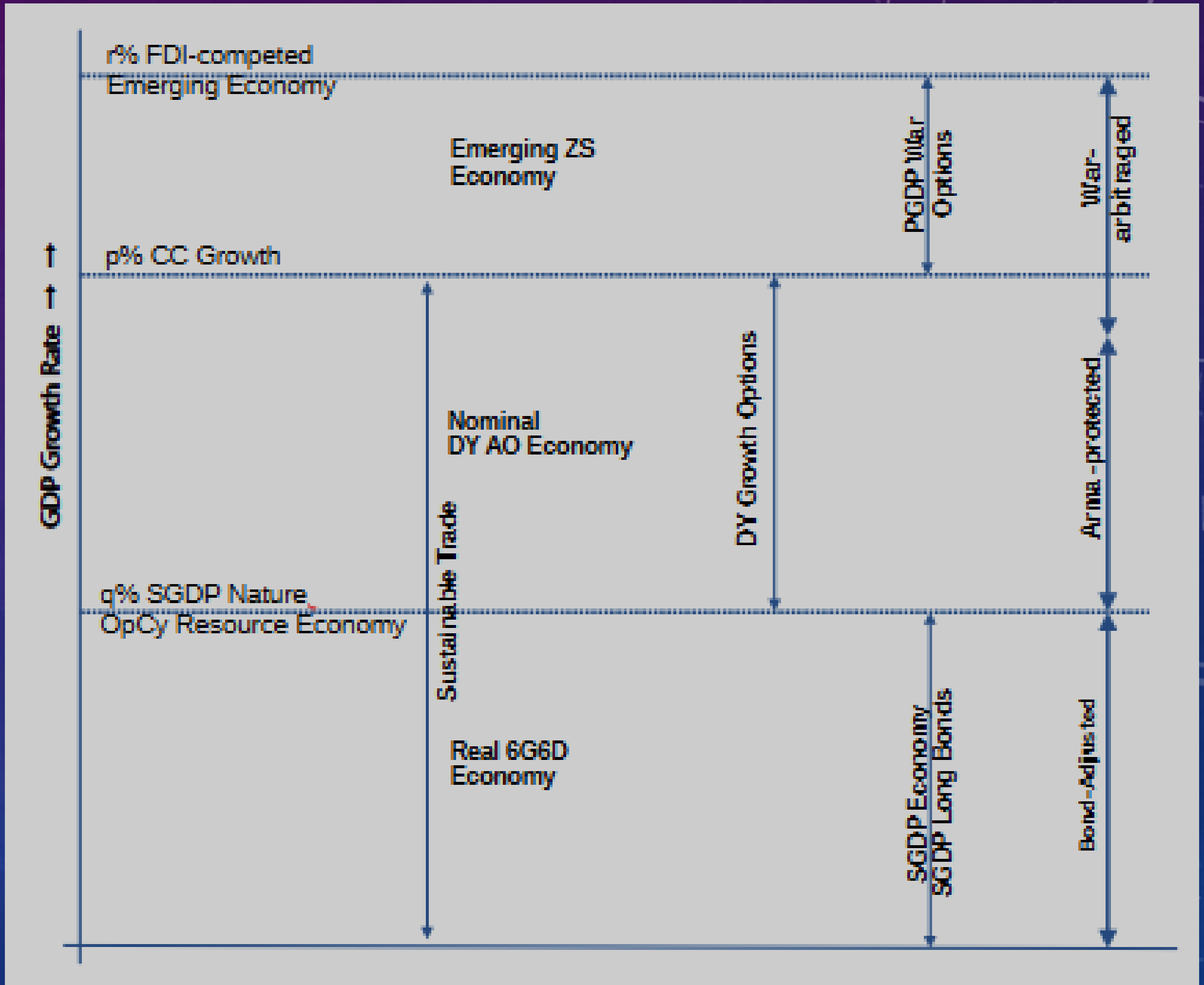
- Wars reduce Social fabric that underlies Democracy & Markets
- Wars are reducing of Infrastructure, Markets, DY & Emerging Economy
- Political resolutions ineffective despite Institutional interventions
- Markets facilitate non-armament strategy to threaten, anticipate & avert Wars
- Necessary to devise a market-based strategy to anticipate and abate Wars
- AltKuznets strategy offers PGDP Options based Peace Equities/ETFs to attenuate War Threats
- AltKuznets proposes Options-transformed Market Mirror Peace Equities & ETFs

War: Quid Bellum Justificat?

- Territorial Claims
- Land Bridge, Port Access, Safe Passage & Pass thru
- Sharing of Geographical Commons & Inter-jurisdictional Resources
- Religion, Majority-Minority Religious Persecution & Terrorism Sponsorship
- Strategic Minerals, Resource Advantage, Technological Supremacy & Economic Growth
- Sovereign Currency Wars
- FDI & Competed Economic Growth
- Unfair Competition & Trade FX
- Globally-Inimical Diplomatic Strategies
- Global Political alignments; Political Leadership Changes

Wars, Wars, … …. & Wars ?

- Diplomatic War
    - War of Words
    - Diplomat Recall
    - Persona Non Grata & Expulsion
- Border skirmishes
- Land Nibble / Ground Warfare
- Aerial Combat & Missile War
- Poseidon RoW Engagements
- Proxy Warfare
- Armament Strategic Schump
- Raiding Border Settlements; Destroying Economic Activity along Borders



Means To Attenuate War

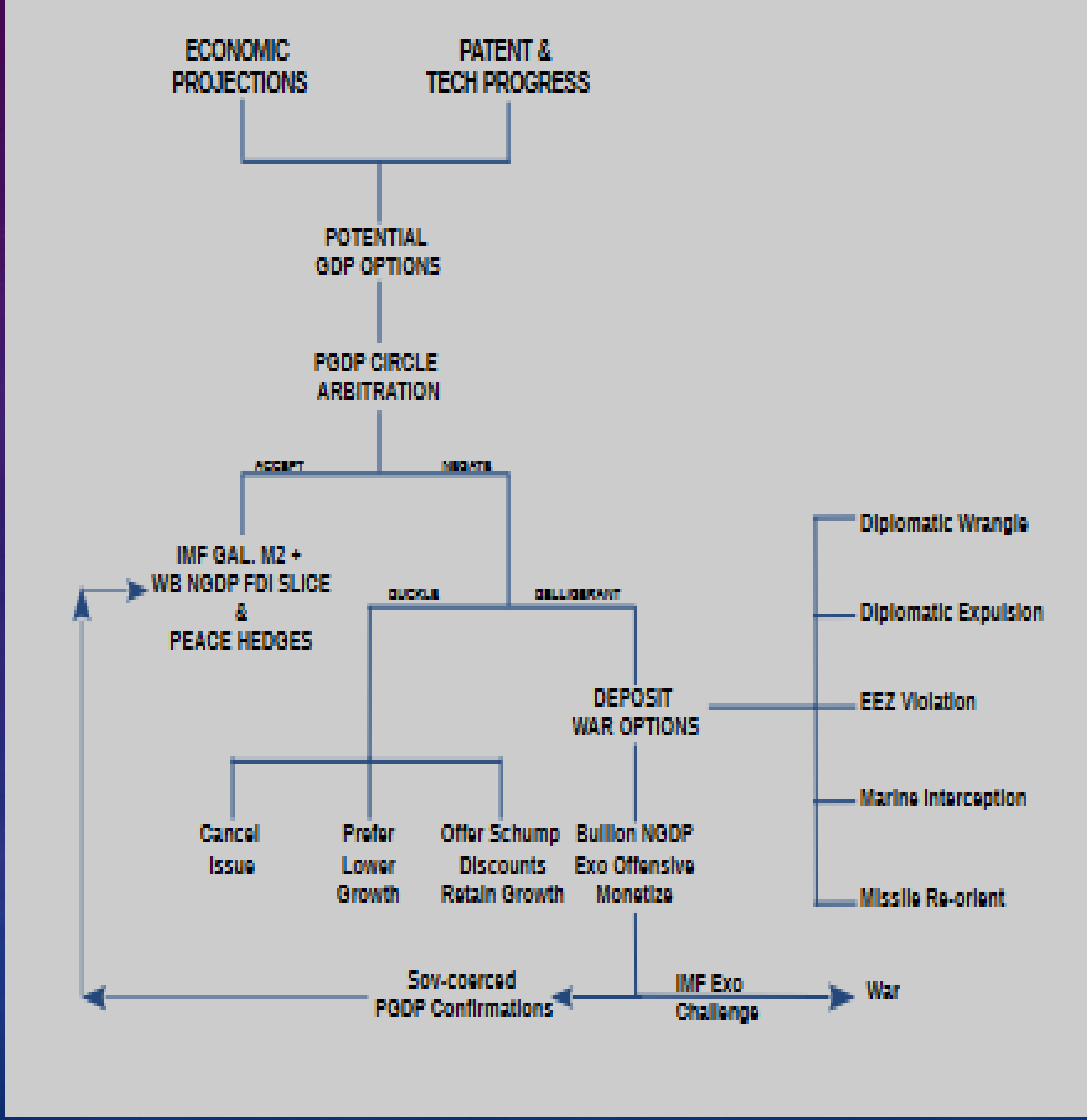
- Diplomatic Treaties & Compacts
- Deterrent Strategy : Purchase of Offensive & Defensive Armament; Military Exercises
- Friend Intervention / International Intermediation / Pareto Exchanges
- Armament Choke
- Economic Choke
- Institutional & Dignitary Pressure (UN, WB, G20, GEF, WTO, IATA)
- Mutual & Joint Investments
- Financial Instruments (Hedges, CDOs, Peace Equities)
- Cultural & Sport Exchanges

Offensive & Defensive Budgets

- **Defence Armament Budget necessary to protect large past Public & Private Investment**
- (Mint Lead Defence Budget - SGDP Future ZS – PGDP Re-issue (Lag) War ZS FV Offensive
- Consequent their issue with SGDP Bonds & re-issue of PGDP Options, Defence Budget & Armament imbued with [*OT Anticipate – (Else ZS) – Time Pre Vision*]
- **Offensive Armament Budget necessary to embark on large, planned 'Sovereign ZS' Projects**
- Plans / Prototypes of Offensive Armaments revealed at Expos toward Pre-Orders; Diplomat ZS-ES Balance dictates (Paid & Unpaid) allocations post Buyer Auctions toward Order Confirmation
- ~~Offensive Armament License obtain against transferring owned Mirror Peace Equities to [UN Mirror Diplomat ZS Group].~~ Peace ETFs obtain a *Resource LNFS Attenuate* of attacks with Offensive Armament

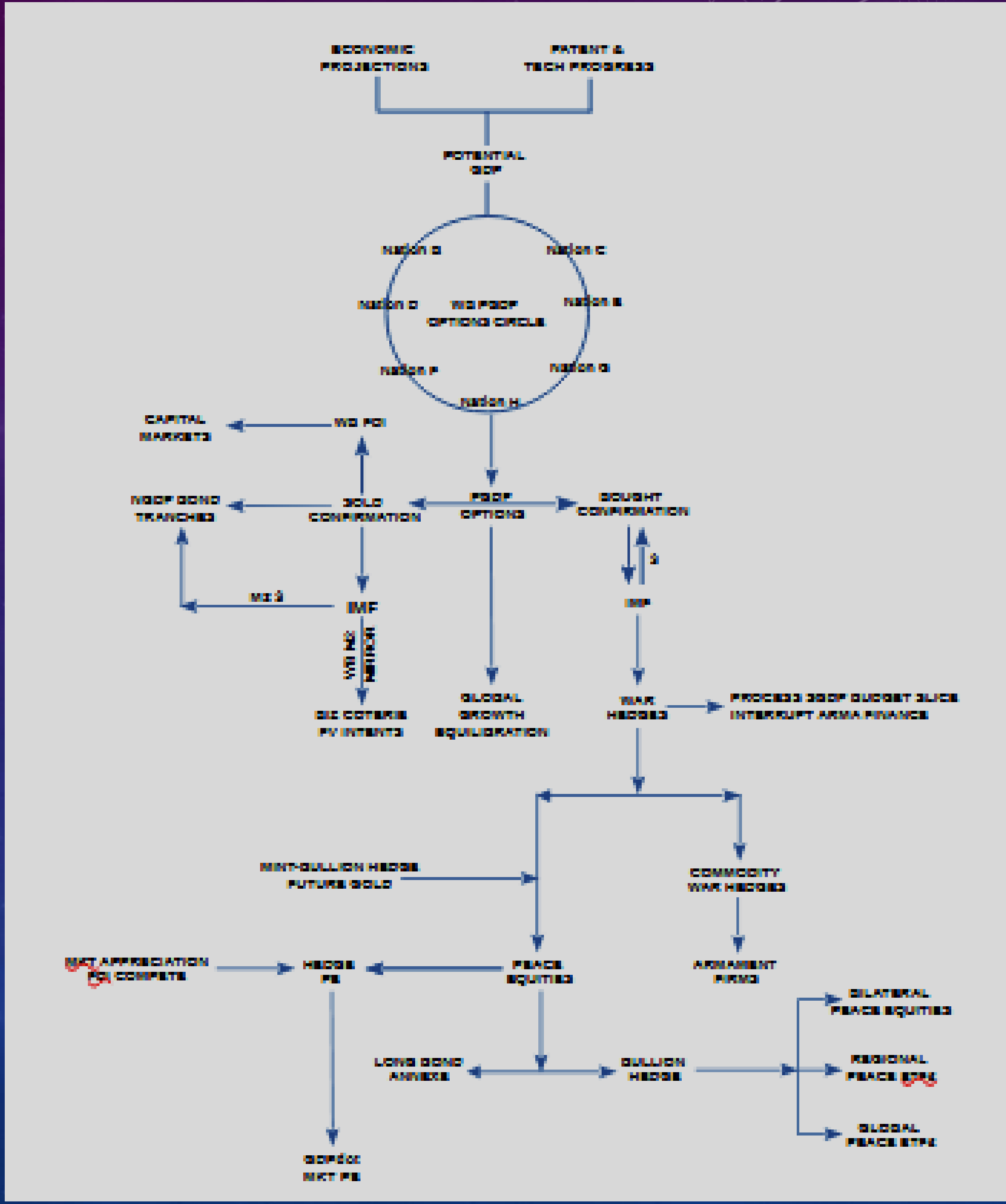
Mint Decision Tree

- SGDP Mint verifies Patents, Tech Progress & Economic Projections to calibrate issual of PGDP Options
- PGDP Options are offered to PGDP Circle for multiple Growth rate-Terms
- PGDP Options could be issued either Sector-specific or specific to Term & Growth rate Band
- Confirmed Options forwarded to InterMint toward issue of Peace Equities; BH Issued MPE Corpus
- War-deposited Options qualify for Exo Offensive Monetize & constitute an Exo War Challenge to the IMF



The AltKuz Schematic

- Economic Projections permit of PGDP Options at various Growth rates
- PGDP Options could be issued a Sector Options with indicated Sector ETF Hedge Returns
- PGDP Options → Peace Equities → Peace ETFs
- Peace Equities placed with Sovereign Vs Arma
- Bullion Hedge may increment Hedge PE with Peace Equities…
- Peace ETFs offer concentrated War Cover to Infra Assets



What are PGDP Options? How they relate to War?

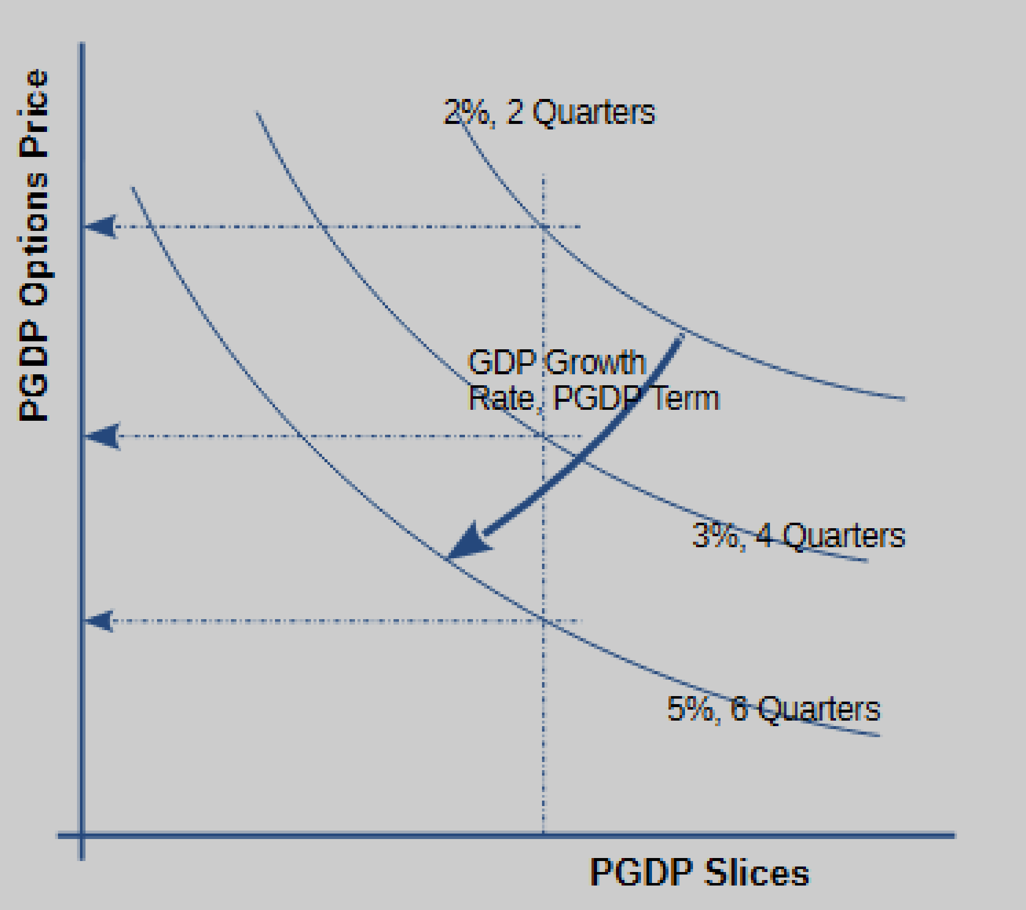
- Potential GDP – the econometrically-projected future Growth rate of the economy
- Sectoral PGDP Options priced to *intended* GDP Growth vs *exp* Sector ETF Return
- PGDP Options are Partnership Offers evaluated & traded at InterBullion PGDP Circle
- Coterie evaluates multiple PGDP pathways contingent on RoW participation
- Seller nation issues PGDP Options for various reasons :
    - Seek Placid Economic partnership (Mint Public DY & Coterie Private Emerging Sectors)
    - Globally-participated Emerging Economy
    - External (pareto) Funding of DY Economy
    - Resource- or Trade-linked Pareto Economy
    - Recalcitrant Opportunity to claim a Recalcitrant Dollop
- Buyer Nation's Stakes & Intents in Issuer Nation determine response
    - Avoidance of Armed Conflict
    - Social & Ec. Partnership
    - Resource & Manufacturing Trade
    - Émigré Economy

What are PGDP Options? How do they relate to War?

- PGDP Options are voluntarily-traded political-placed financial instruments; **Purchase of PGDP Options implies Placid Intents, Pareto & Progressive Economy**
- Multi-lateral, external sponsorship good for Keynesian programs & Schump strategies
- ***Premium* Emerging Sector PGDP Options held with & placed Coterie Private**
- ***Value DY Sector* Options placed thru Mint/Long Bond & IMF Buyer of Last Resort, BoLR**
- Coterie-confirmed Private PGDP Options monetized :
  - *as Coterie Strategic GDP Partner Slice from* Buyer Bullion
  - preferentially thru WB with [*NGDP Mirror FDI Global Compete*]
- BoLR-confirmed Public Options monetized at :
  - IMF for M2 DY Slice against Democracy PQ
- **Issuer Nation could redux or re-issue *unsold* PGDP Options**
- **Re-issued PGDP Options constitute a War Threat of various degrees**

What are PGDP Options? How do they relate to War?

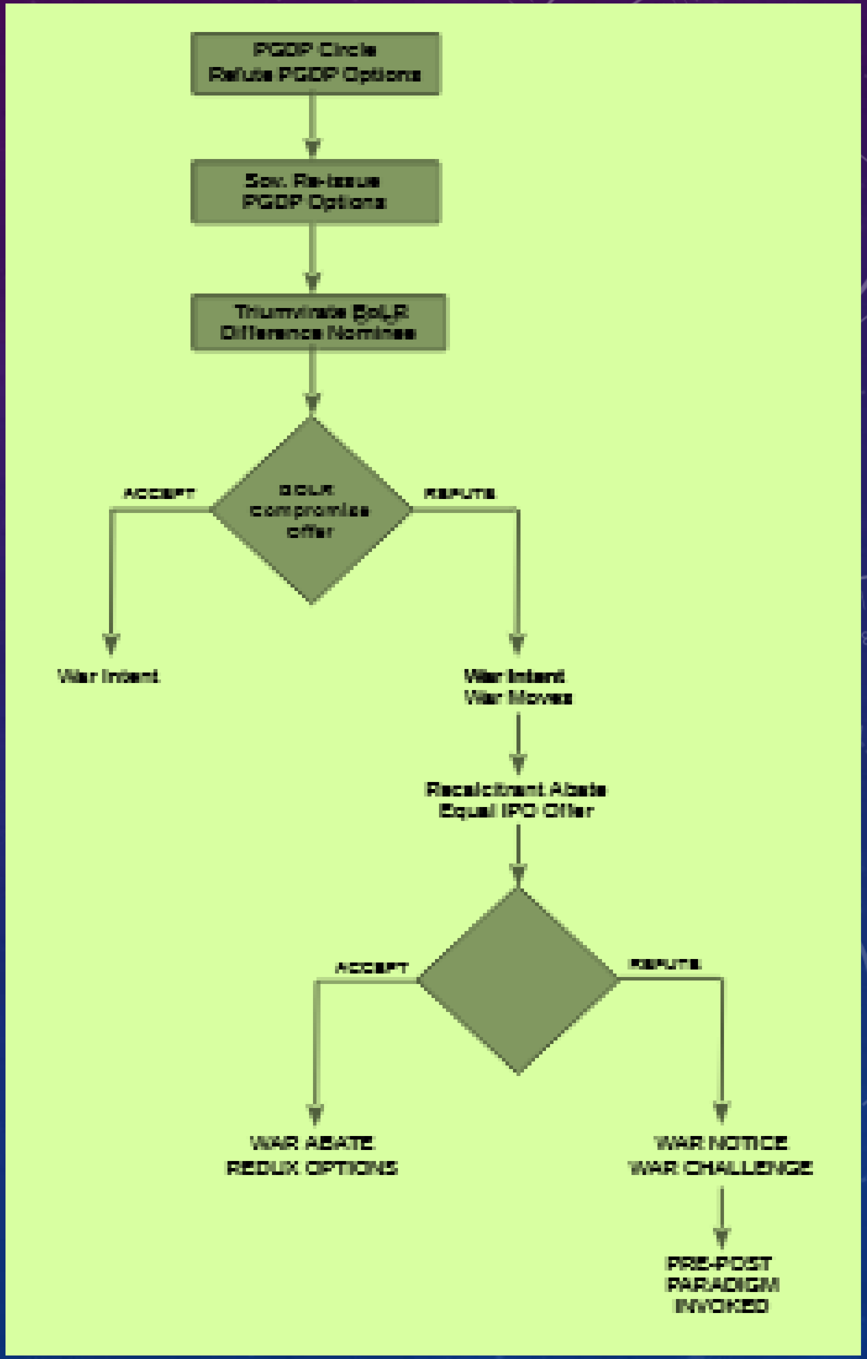
- **SGDP Bond sponsors PGDP Options with [Mint Placid Future Slice]; Exo with [SGDP Lies ZS Schump Progressive]**
- Year-ahead PGDP Options issued at various prices for multiple Terms & Growth rates
- **Mutual PGDP Confirmations attenuate Nominal ZS**
- PGDP Option Prices decrement with GDP Volume, Growth rate & PGDP Term; Options discounts reduce quality of Growth (Schump Returns discounted)
- PGDP Options deposited in Peace or War Counters
- Confirmed PGDP Peace Options attract [IMF DY M2-WB FDI Emrgng] in proportion Volume, Growth rate & Term



- **War PGDPs re-negotiated toward BoLR Compromise, [Equal IPO] or Offensive Arma**
- **War-deposited Options acted upon by Coterie in multiple ways :**
  - **Diplomatic Reactions, Trade Tariffs, Missile Re-Orient, Border skirmishes, Maritime Engagement**

What are PGDP Options?

- BoLR acts prior to IMF-GEF-WB Cognizance
- BoLR negotiates a *Compromise Growth rate* on Re-issued PGDP Options
- Refusal of *BoLR Compromise Offer* implies intent to exacerbate differences in to War
- Refusal of Compromise escalates matter to Triumvirate → Recalci Attenuate Equal IPO Dollop
- IMF-GEF-WB Triumvirate votes to accept or reject War Challenge;
- Accepting Invokes Pre-Post Paradigm [*Triumvirate Private Post War Exo Moon Vs Diffuse Hedge Pre Mirror*]



PGDP Supply & Demand

- PGDP Options are Growth AO ZS Stakes placed by all Nations at PGDP Circle
- Mint, the PGDP Options Issuer, offers Teaser Rates on high Growth, Long Term
- Options, pgdpo, are priced by PGDP Slice, Nation j's Ec Rank, ER, staked Growth Rate, gr, Term, t, &Competition (Graphic)

  $(1+ \%pd)P_{pgdpo,j}(\$PGDP\ gr_j, T_{pgdpo,j}) = \Theta_1\ \$PGDP +/- \Theta_2 .\ P_{pgdpo,k}(\$PGDP, gr_k, T_{pgdpo,k}) + \Theta_3 .ER_j - \Theta_4 .gr_j - \Theta_5 .T_{pgdpo,j}$

  %pd: Percent premium or discount = $\Delta P_{pgdp} / P_{pgdp}$
- **Intrinsic Option value determined by factors above; Significant influence of PGDP Term Time Value**
- **Discounting PGDP Options discounts the Schumpeterian and shrinks Schump Returns**
- **Options Buyers confirm purchase with Bullion Slice to claim associated Resource & Trade benefits**
- **Confirmed Options are Cognizance to MPC toward Rate-setting & to Bullion toward Gold Operations**
- **Confirmed Options placed with IMF & WB toward issue of M2 & FDI**
- WB issues Biz FV Intents against Options to Subscribing Biz Members

Peace Equities : The How & the Why

- Peace Equities obtain by combining Bullion Hedge Gold with ‘Lead Confirmed- & Lag Repudiated’ PGDP Options in Opposites.
- [Lead Confirmed PGDP Option – Bullion Hedge ZS Gold - Lag Repudiated PGDP Options]
- Peace secures Personal, Family, Community, Business & Precinct Investments
- **Placid times facilitating of Policy Planning, Long Infra Investments**
- **Placid times offers Market Certainty, Stability & facilitate Trade**
- **Placid times are conducive to long-term policies that promote Equity & Sustainability**
- **Placid times are conducive to leveraging scale economies associated expanding DY Society**
- **Placid times are conducive to Sustainability-augmenting Technology Schumpeterian**

Peace Equities

- Peace Equities obtain from combining Confirmed PGDP Options with Bullion Hedge Contra-Collateral Gold
- Peace Mirror Equities leverage the Placid Progressive in (mutually) Confirmed PGDP Options; imbue Peace Capital
- Peace Equities trade at the [Sovereign-ZS-Armament] Private Peace Mirror to Public Competitive Markets
- Peace Equities priced as [DEPS .DPE]. Deemed EPS (DEPS) rises in Peace times & Deemed PE (DPE) with uninterrupted Peace Years
- Peace Mirror Equities, ie, War Hedges, trade or exchange between Sovereign – Bullion Hedge – Armament firms.
- Arma firms may exchange Peace Equities with Friendly Sovereign; else, route 'em thru Terrorist step down
- Peace Mirror Equities obtain Sovereign Peace Assurance, Arma Firms their Volatility Returns & the Bullion Hedge its Sov. Mirror PE Cushion
- Sovereign-owned Peace Equities cushion ELSS Equities at the market
- Peace Mirror Equities bundled in various configurations to obtain market-traded Peace ETFs

Peace Equities

$$RVGDP_j = (1 - pdot^{rsrc})\ SHGDP_j^{rsrc}\ SHEXP_j^{exprt}\ EXPGDPRATIO; \qquad j : j[x,y]$$

- **Peace Equities obtain from combining Confirmed PGDP Options with Bullion Hedge Contra-Collateral Gold**
- Peace Mirror Equities leverage the Placid Progressive in (mutually) Confirmed PGDP Options; **imbue Peace Capital**
- **Peace Equities trade at the [Sovereign-ZS-Armament] Private Peace Mirror to Public Competitive Markets**
- **Peace Equities priced as [DEPS .DPE]. Deemed EPS (DEPS) rises in Peace times & Deemed PE (DPE) with uninterrupted Peace Years. Contra pricing significant to engendered incentives**

$$L^{War}_{x,y,t,t^*,lr} = pr_{xy,tt^*,lr}{}^{War} / (1 - pr_{xy,tt^*,lr}{}^{War}) :$$

$$= ñ/r\ [RVGDP_x]^{\rho}\ [PD/RD]^{\Phi}\ [IULRFI_x\ IGDR_x/IGDR_y]^{\sigma}\ [MA_{xy}]^{\alpha}\ [TPI_{xy}]^{\gamma}\ [Q_{xy}{}^{peq}/WHSHARE_{xy}{}^{ZS}]^{\tau}$$

$$P_{xy}{}^{PeaceEq} = DEPS_{xy}\ DPE_{xy}$$

$$DEPS_{xy} = DEPS(L_{xy}, Pg, Pgdot, EXPDURWAR)$$

$$= [\rho / L_{xy}]\ [Pg^{(1+Pgdot)} / EXPDURWAR_{xy}]; \qquad \rho > 0$$

$$DPExy = \tau^*[\lambda 0(HPE\_p/HPE\_q) + \lambda 1(CCS\_p/CCS\_q) + \lambda 2^*PEACEYRS\_j,k] + (1-\tau)^*DPExy(t-1)$$

Lxy : War Odds for Nations x & y
DRI : Democracy Resilience Index
TPI : Terror Index
IGDR : Index of Global Diplomatic Relations
IULRFi : Unresolved Land, Resource, Financial Issues
PEACEYRS : War-free years

MA: Military Advantage; RVGDP : Resource Vulnerability of GDP; SHGDP : Resource Sector GDP Share;
WHSHARE: Diplomat held share of War Hedges; SHGDPEXPRT : Share of Resource Sector in Export GDP

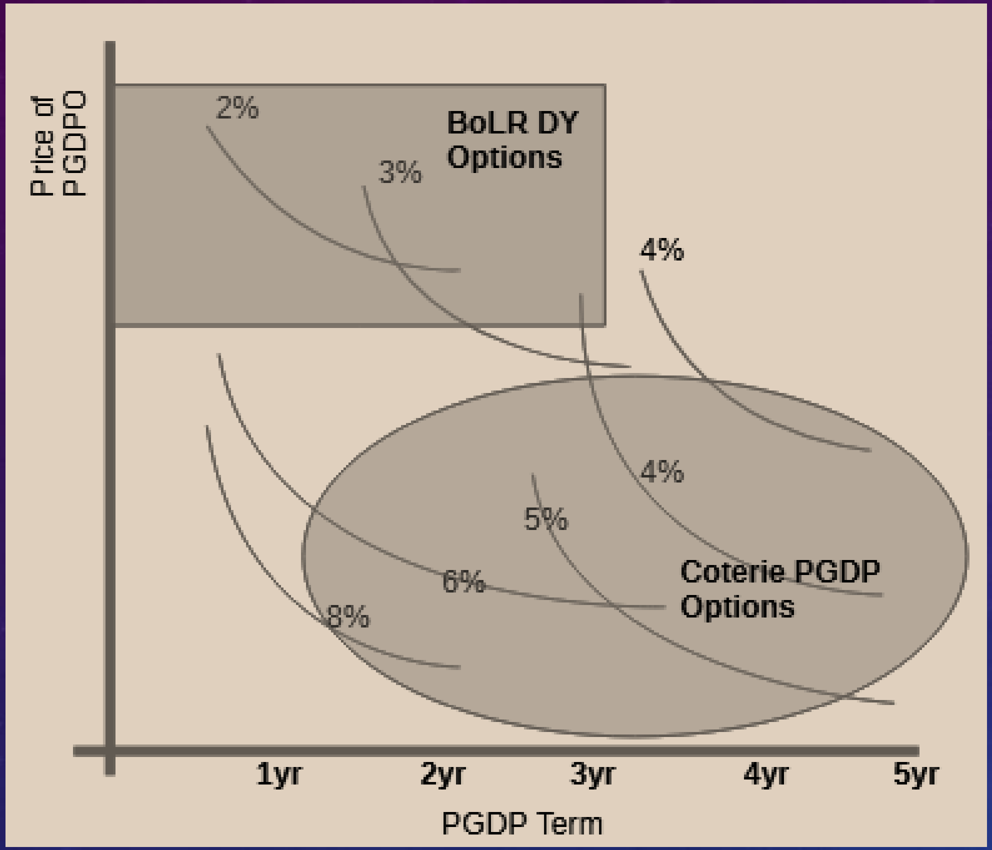
Peace Equities

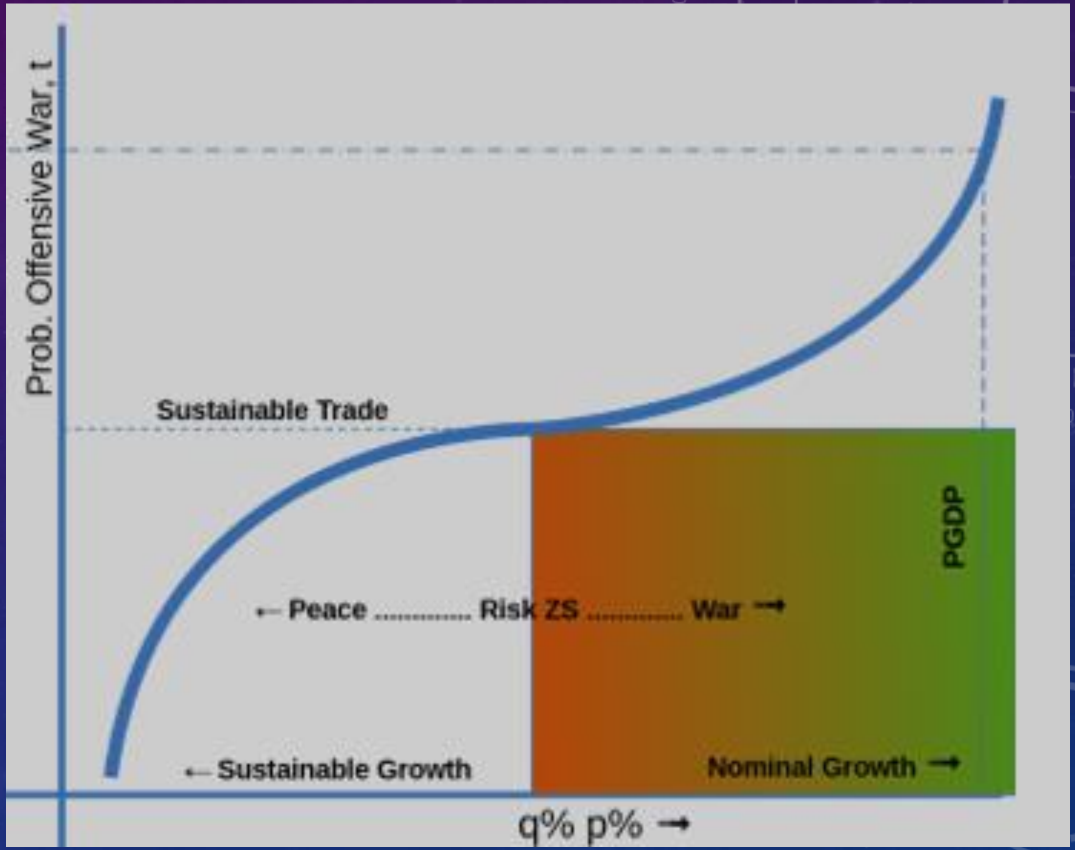
- Mirror Peace Equities cannot be traded concomitantly with Market Equities on account the Deemed nature of their EPS & PE
- Hence, prudent to allocate them in Short ZS to Sovereign, Diplomat ZSES Group, & Arma Firms, w/ Bullion Hedge in Long ES Deficit
- Mirror Peace Equities would trade opposite War CDOs

- Peace Equities have multiple applications :
    - Collateral to Income funds
    - War Shield
        - Sovereign Purchase of Peace Capital imbued Peace Equities obtains a 'Sustainable Peace Umbrella' for Peace seeking Nation;
        - PeaceUmbrella obtains from BullionHedge-enforced Placid Progressive Capital
    - Nurtures Growth
        - Permits undertaking hi-profile, long-gestation, Infrastructure projects & other Keynesian Cycle Programs
    - Diplomatic Signaling
        - Peace Equities constitute off-market Instrument issued Terrorists for confidential ETF Leverage
    - Space PE Leverage
        - PE Leverage obtains from leveraging the Galactic PE FV associated with Peace Equities

The AltKuznets Strategy … p1

- Nation's Diplomatic Intents & Economic prowess express as Growth intents captured in PGDP Options
- WB administers SGDP-sponsored, Placid Growth-imbued PGDP Options at PGDP Circle
- PGDP Options includes Growth in DY & Frontier Economy
- PGDP Options priced specific to staked Quarterly / Yr ahead Growth, relative economic strength, and global economic scenario
- High Growth PGDP Options for Emerging Sector placed thru Coterie members with Friend Nations
- Resource- & Tech-backed high Growth PGDP Options convert to War Options, if not bought away
- Purchasing PGDP Options imply acceptance of Partner's intended Ec Growth. Confirmed PGDP Options imbue Peace Intents
- InterMint at PGDP Circle offers *Buyer of Last Resort*, BoLR Facility w/ IMF Group Funds. BoLR negotiates discounted PGDP Compromise Growth Rate (DY Sectors with lesser returns)
- Nations risk losing [IMF M2 Placid-War Bakey-WB FDI Full Oo-Exo Mirror FV] for not participating

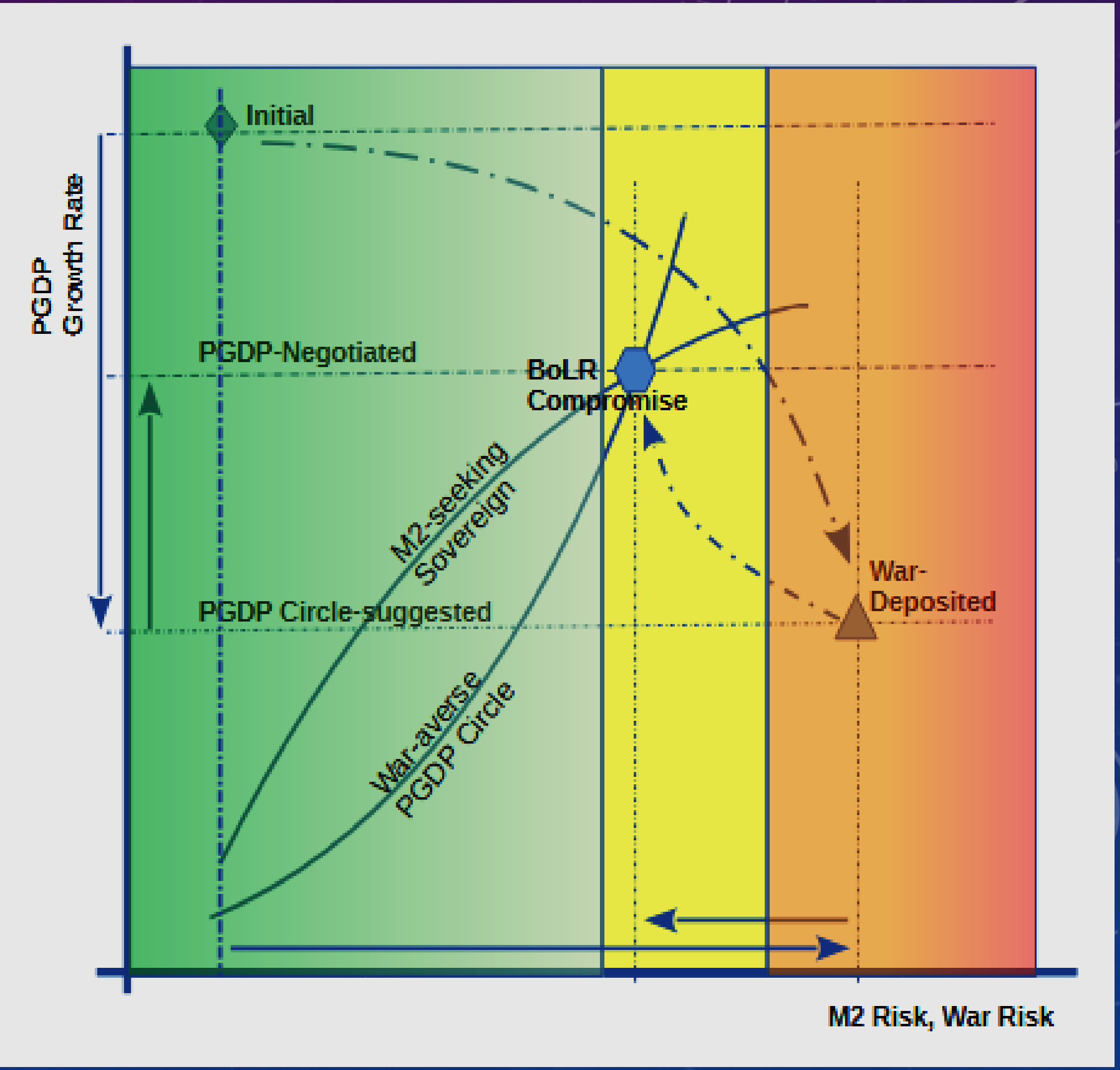




$$PGDP_{\{t,t+5\}} = 0.7 \cdot \left(PATENT^{\{0.15\}} \cdot LABQUAL^{\{0.30\}} \cdot R\&D^{\{0.20\}} \cdot PENRG^{\{-0.10\}} \cdot LENDRATE^{\{-0.05\}}\right) + 0.3 \cdot MA(5) \cdot GDPDOT(t-1, t-5)$$

The AltKuznets Strategy … p2

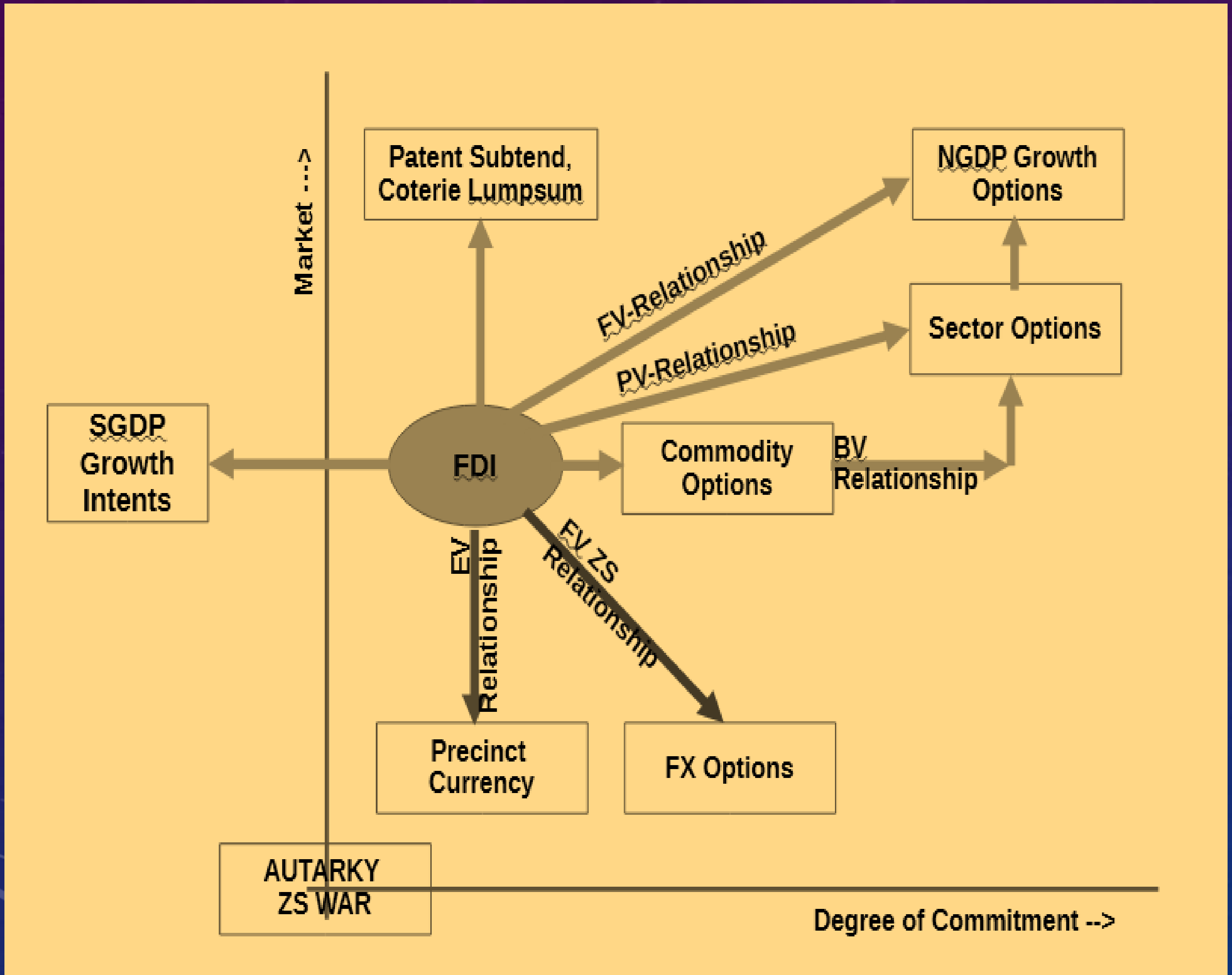
- Nation proposes high Growth rate with zero War risk
- PCGDP Circle seeks much lower Growth rate prior Options transaction
- The BoLR, Buyer of Last Resort, a PGDP Circle Group of War averse Nations, proposes an IMF-funded DY Compromise that avoids War albeit with a lower Growth Rate

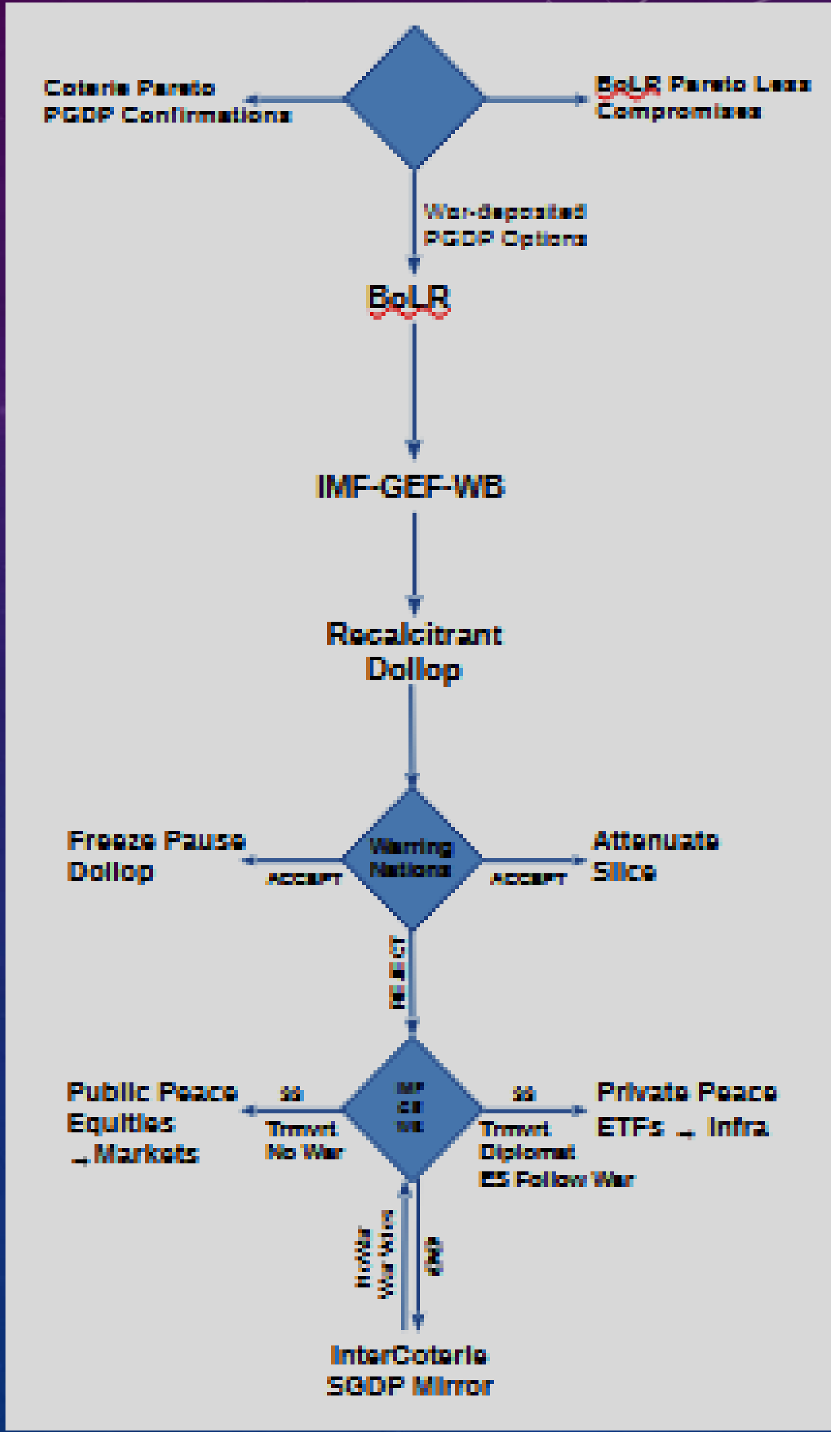


The AltKuznets Strategy …p3

- Trade Partners & Armament Suppliers often coerced & required to purchase PGDP Options
- IMF monetizes [Daphne Galactic-Niberu Peace M2] on Confirmed PGDP Options; WB Mirror Monetizes a [Market CapGain FDI FV]
- Would M2 be issued by War-boooby SDG Metrics?
- Would FDI Tranches be allocated by Climate Plateau & Circularity Achievements?
- PGDP Options purchase obtains issuing nation its SGDP Slice & issuing nation its Share of FDI.
- [*Post War Arma PGDP Hasten Private Moon]* is held back by the Coterie of NoWar nations until Warring nations issue the [*Pre War Arma PGDP Moon Public Mirror Distribute Fractal]*
- War Options obtain [Anticipate Offensive Monetize-Arma Budget] at NGDP Bond RoW Mirror-NGDP Exo Error
- Confirmed PGDP Options are combined with Bullion Hedge Future Gold to obtain Peace Equities & Bullion Hedge Peace Collateral Gold
- Peace Equities distributed between Sovereign & Armament Firms by GDP & Revenues

The AltKuz FDI Strategy - Contd





The AltKuznets Strategy…p4

- PGDP Options deposited at Peace Counter catalyze Bullion Hedge-forwarded (Climate- & Circularity-conforming) Equities in to Mirror Peace Equities.
- Peace Equities constitute a Equity Hedge PE component (Sus. Climate – Global Peace – Social Sus. – Circularity)
- Peace Equities allocated in 'Short ZS' between Sovereign & Armament Firms. Bullion Hedge issued initial Peace Equity IPO Equal Corpus along with a 'Long ES' Peace Deficit. Long Bond issued ES Follow.
- BH subtends 'Short ZS Volatility' in normal times; Buys Peace Equities when War CDO Long Gold inflate for War Risks; BH Purchases enforced on Markets. (Long Bond follows BH; Enforces on behalf SGDP Bond).
- Trading of aggregated Equities obtain valuation of Global Peace Corpus; Valuation Mirror distributed in HPE of Equities across Nations & Sector Equities
- Post War Hasten Moon held back by PGDP Circle until the Warring nations issue the Pre War Moon Mirror Distribute Fractal. Loophole anticipated

The AltKuznets Strategy…p5

- PGDP Options turn War Options when Issuing nation refuses to discount them, and instead places them at the [NGDP War Intents Counter]

- The IMF *Antimatter Arma NGDP War Counter* administers the [pre Public Diffuse] & [post Private Conc. Dollop]

- The InterMint BoLR :
  - Issues, in its role as a Buyer of Last Resort, BoLR, an [War ZS Equal IPO] to the Warring nations in return for their NGDP War Options-PGDP War Intents
  - If Equal IPO repudiated, BoLR returns as a 'Buyer, No Questions', BNQ, in the second round to issue a 'Mint Defensive Dollop' to the War-Complement Fractal, and an 'Exo Offensive Equal Dollop' to the Warring sides

- Regional & Global Peacz ETFs created on Mirror Peace Equities; Trading Peace ETFs obtain [Global Peace FV-Galactic FV Mirror Umbrella]

The Peace Loophole you dare not …. rrrrrrr !

- PGDP Options Regime obtains polar outcomes :
  - Placid Progressive Growth Monetizations on Confirmed Options
  - War Threats on Rejected Options

- War Threats take the form of War Stakes registered with [IMF-ZS-GEF-OE WB]
- Recalcitrant Nation stakes [*Akmenrah Antimatter Private War Lag Moon Concentrate]* in the opposite of *[Daphne Matter Public Placid Progressive Pre Moon Diffuse M2]*

- Stakes constitute a False Incentive to turn recalcitrant, and '*MoonShare*' with PGDP Circle of Nations

AltKuznets Strategy :

- Stakes ratified by Triumvirate thru a 2-step Consensus :
  - The Diplomat ESZS express their *Daphne 6G Land Hold* on the Triumvirate by pre-placing *Triumvirate War Votes* annually to Coterie Members worldwide
  - Vote-endowed Coterie Members express their opinion free of Party affiliations
  - The Triumvirate would *publicly* buy back all War Votes prior revealing their 'Consensus' Vote
  - Confidential, but formal Consensus necessary to ratify War Stake & issue Pre line to the War-opposed

  - AltKuznets two-tier Strategy resolves False '*MoonShare*' Incentive to a large extent

The Arma Loophole : Two-tier Protection

PGDP Options Regime obtains polar outcomes :

- Placid Progressive Growth Monetizations on Confirmed Coterie Options
- Post BoLR War Threats on Rejected Options
- War Threats take the form of War Stakes registered with [IMF-ZS-GEF-OE WB Vs… OE ZS GEF Mirror]

Recalcitrant Nation stakes [*Akmenrah Antimatter Private War Lag Moon Concentrate]* in the opposite of *[Daphne Matter Public Placid Progressive Pre Moon Diffuse M2]* after re-issue

Stakes ratified by Triumvirate thru a 2-step Consensus :

- The Diplomat ESZS express their *Daphne 6G Land Hold* on the Triumvirate by pre-placing Triumvirate War Votes annually to Coterie Members worldwide
- The Triumvirate would publicly buy back (all) War Votes prior exercising their War Vote confidentially formally
- Non-War Nations issued Diffuse Pre Lines; Warring nations must conclude the War for a Post Concentrate

➢ Two-tier protection obtains from necessity to buy Voting Rights first, and vote thereafter (consensually) for War

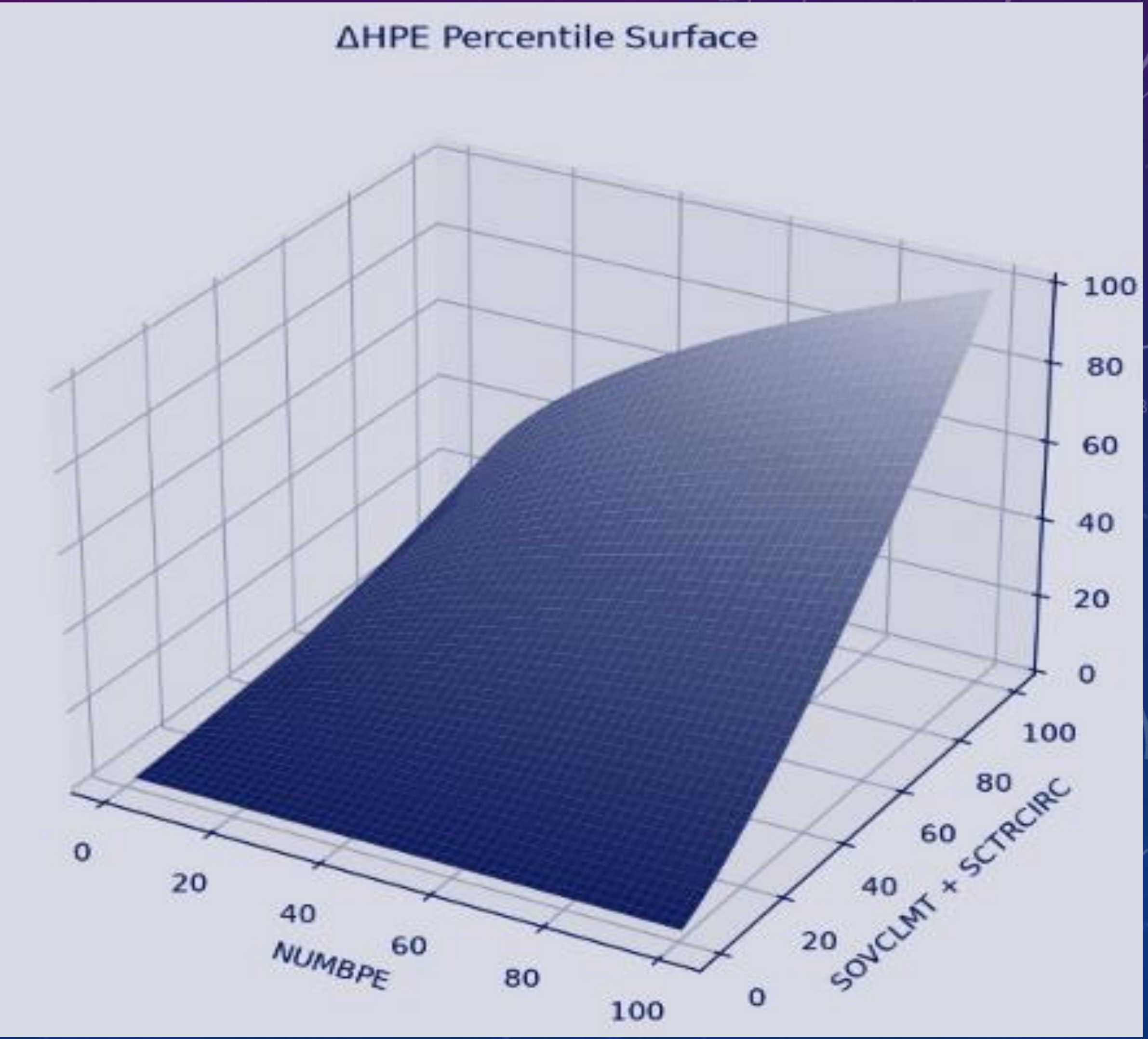
Mirror Peace Equity-subtended Hedge PEs

- Peace Equities held by Sovereign reflect in ELSS resilience

- Peace Equities purchased by Bullion Hedge cushion Hedge PE (of selected Stocks & Sectors)

- $\Delta HPE_{n,s,f} = \pi_0.VALBPE_n^{\pi 1}.(SOVCLMT_n+SCTRCIRC_{sf})^{\pi 2}$

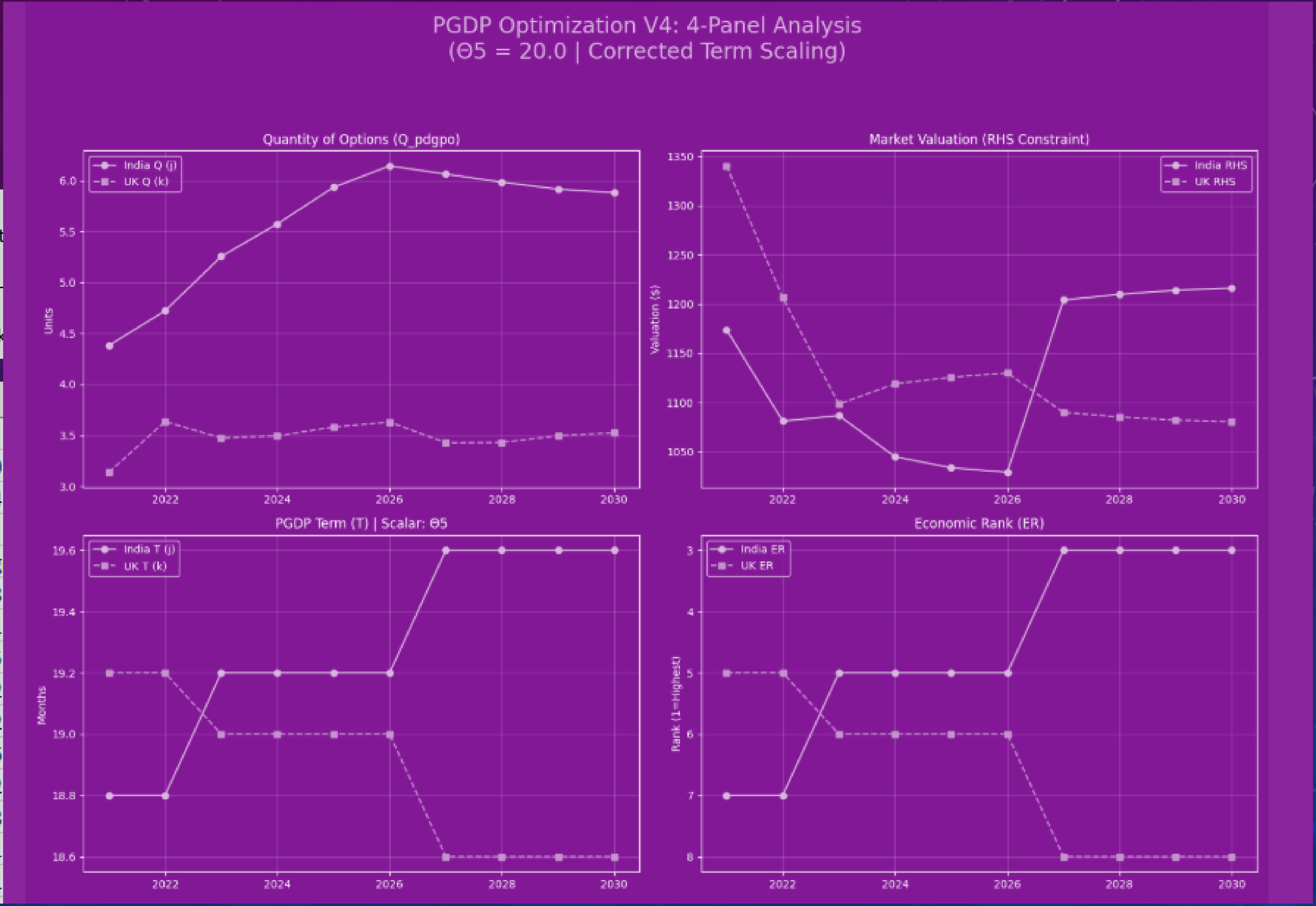
  - VALBPE : Value of Bilateral Peace Equities secured by Nation, n
  - SOVCLMT : Sovereign Climate Conformance Percentile
  - SCTRCIRC : Percentile Circularity Score of Firm, f, within Sector, s
  - Hedge PE increments obtain from Public Climate & Private Circulariity Commitments
  - Obtains Market Return to Peace, Climate & Circularity investments



ALTKUZ EMERGENT PROGRAMMING FOR YOU

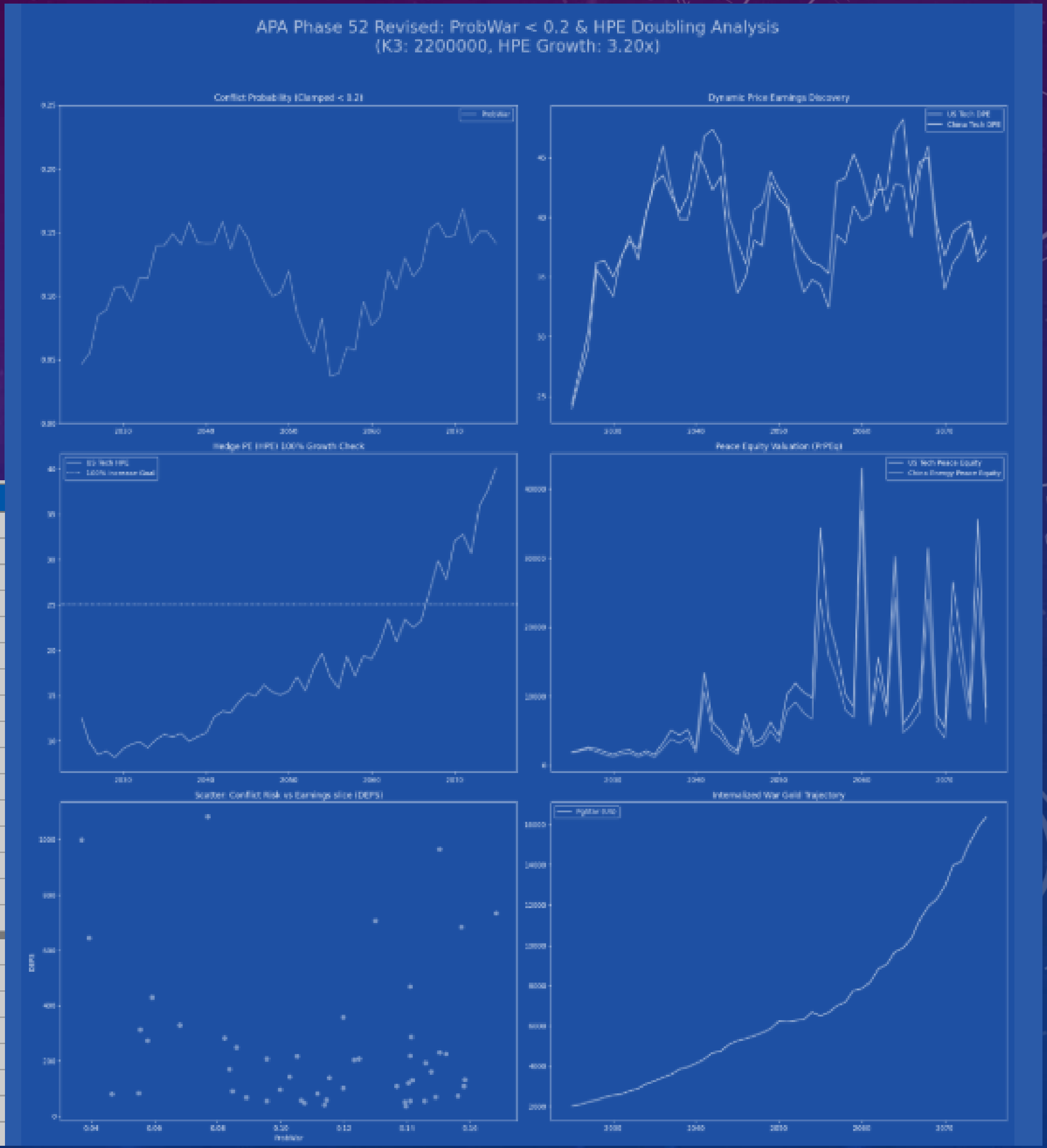
```
Supplementary Equations
            $PGDP_j/k = beta0 + bet
            SGR = (GR_t-5 4*GR_t-4
            T_pgdpo_j/k = 60*((101-

(1+%pd_j/k). Pr_pgdpo_j/k . Q_pgdpo_j/k
```

	A	B	C	D
1	# CALIBRATED COEFFICIENTS			
2	# beta0	100	beta1	50
3	# Theta1	1500	Theta2	-0.4
4				
5	Year	India_ER	UK_ER	India_avg
6	2021	7	5	3.7048
7	2022	7	5	4.4381
8	2023	5	6	5.5095
9	2024	5	6	6.2
10	2025	5	6	6.9762
11	2026	5	6	7.4286
12	2027	3	8	7.1762
13	2028	3	8	7.0048
14	2029	3	8	6.8571
15	2030	3	8	6.781



COMPUTATION OF DEPS & DPE ASSOCIATED PEACE MIRROR EQUITIES

	A	B	C	D	E	H	I	K	L	M	N	O
1	# APA PHASE 52 REVISED CONSOLIDATED SIMULATION											
2	# CONSTRAINT_UPDATE: 0 < ProbWar < 0.2											
3	# CALIBRATION: K3=2200000.0 for 100% HPE growth (Actual: 3.20x)											
4	# CONSTANTS: Tau=0.3264, Mu=0.6268											
5	# FORMAT: Tab-Delimited Wide File											
6												
7	Year	ProbWar	WarOdds	ydot	pgdot	j_p_Pg	j_p_PgStar	j_p_CCS	j_p_HPE	j_p_DPE	j_p_DEPS	j_p_PrPEq
8	2025	0.0465	0.0488	0.0537	0.0251	2562.66	2015.79	0.6238	12.535	23.9428	80.648	1930.94
9	2026	0.055	0.0582	0.0543	0.0273	2632.7	2089.53	0.611	9.7782	26.4881	83.4942	2211.6
10	2027	0.0847	0.0925	0.034	0.0297	2710.82	2221.13	0.4959	8.4794	29.0087	90.4489	2623.81
11	2028	0.0892	0.0979	0.0519	0.0353	2806.41	2310.89	0.7273	8.8865	35.5798	66.6967	2373.05
12	2029	0.1065	0.1191	0.0585	0.0412	2922.14	2452.71	0.4861	8.1656	34.5628	57.4085	1984.2
13	2030	0.1075	0.1204	0.0494	0.0392	3036.73	2551.8	0.7854	9.0868	33.3603	47.1401	1572.61
14	2031	0.0956	0.1058	0.0588	0.0386	3153.99	2615.66	0.802	9.6117	36.7919	55.7253	2050.24
15	2032	0.1144	0.1291	0.0342	0.0371	3271.14	2770.14	0.7887	9.894	37.9632	59.0937	2243.39
16	2033	0.1138	0.1284	0.0559	0.0424	3409.88	2885.78	0.566	9.2038	37.3517	41.5187	1550.8
52	2069	0.1459	0.1709	0.0315	0.0444	13986.48	12282.36	0.759	27.7912	38.4673	193.7648	7453.62
53	2070	0.1477	0.1733	0.0525	0.0501	14686.55	12923.95	0.99	32.0456	33.986	161.5797	5491.45
54	2071	0.1683	0.2023	0.0507	0.0547	15490.52	13968.63	0.8907	32.7874	36.1601	734.1024	26545.2
55	2072	0.1411	0.1643	0.0486	0.0474	16225.03	14167.7	0.738	30.6717	37.1397	469.682	17443.85
56	2073	0.1504	0.177	0.0646	0.0538	17097.24	15092.88	0.9819	35.9676	39.0533	231.4115	9037.38
57	2074	0.1504	0.177	0.0456	0.049	17934.84	15832.36	0.9208	37.6281	36.872	965.8378	35612.34
58	2075	0.1411	0.1643	0.0461	0.0468	18773.91	16393.18	0.959	40.1036	38.4447	217.4246	8358.83
59												

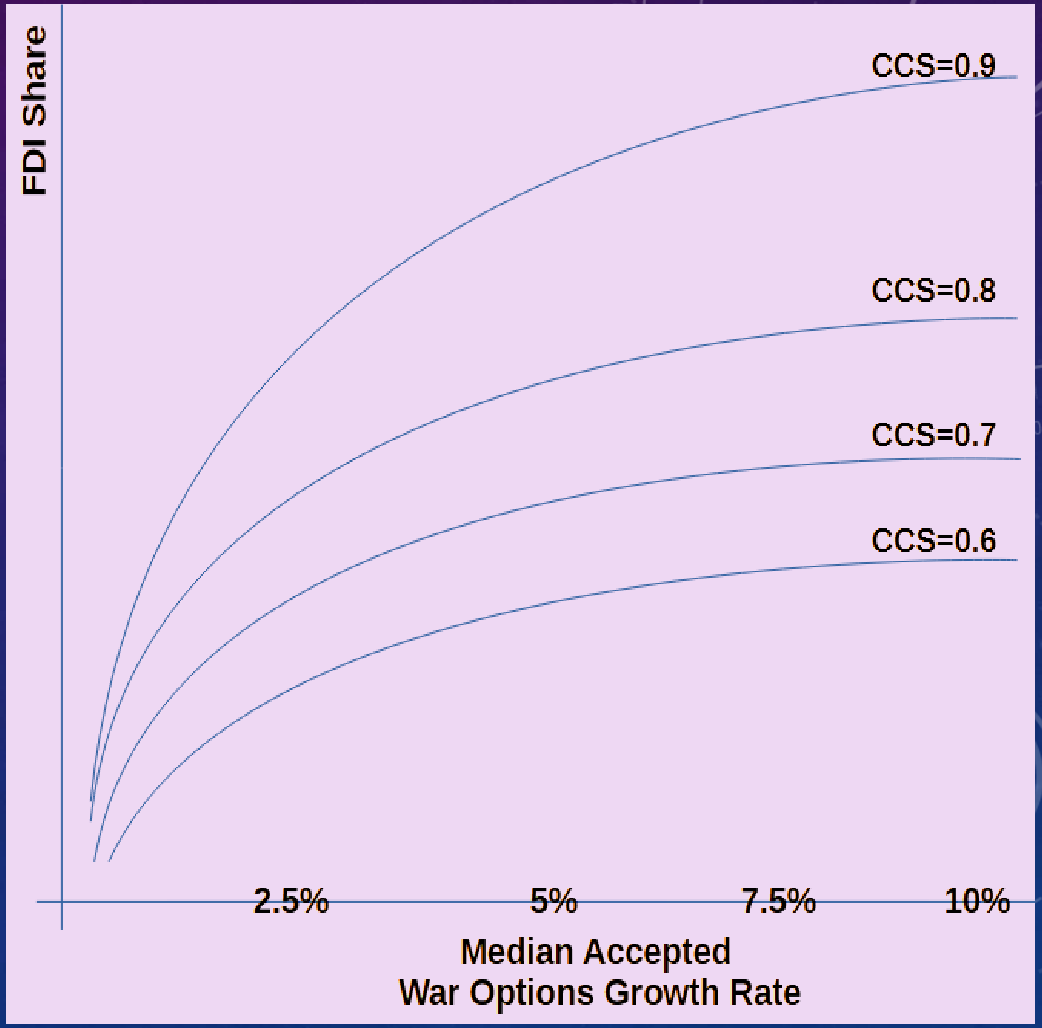


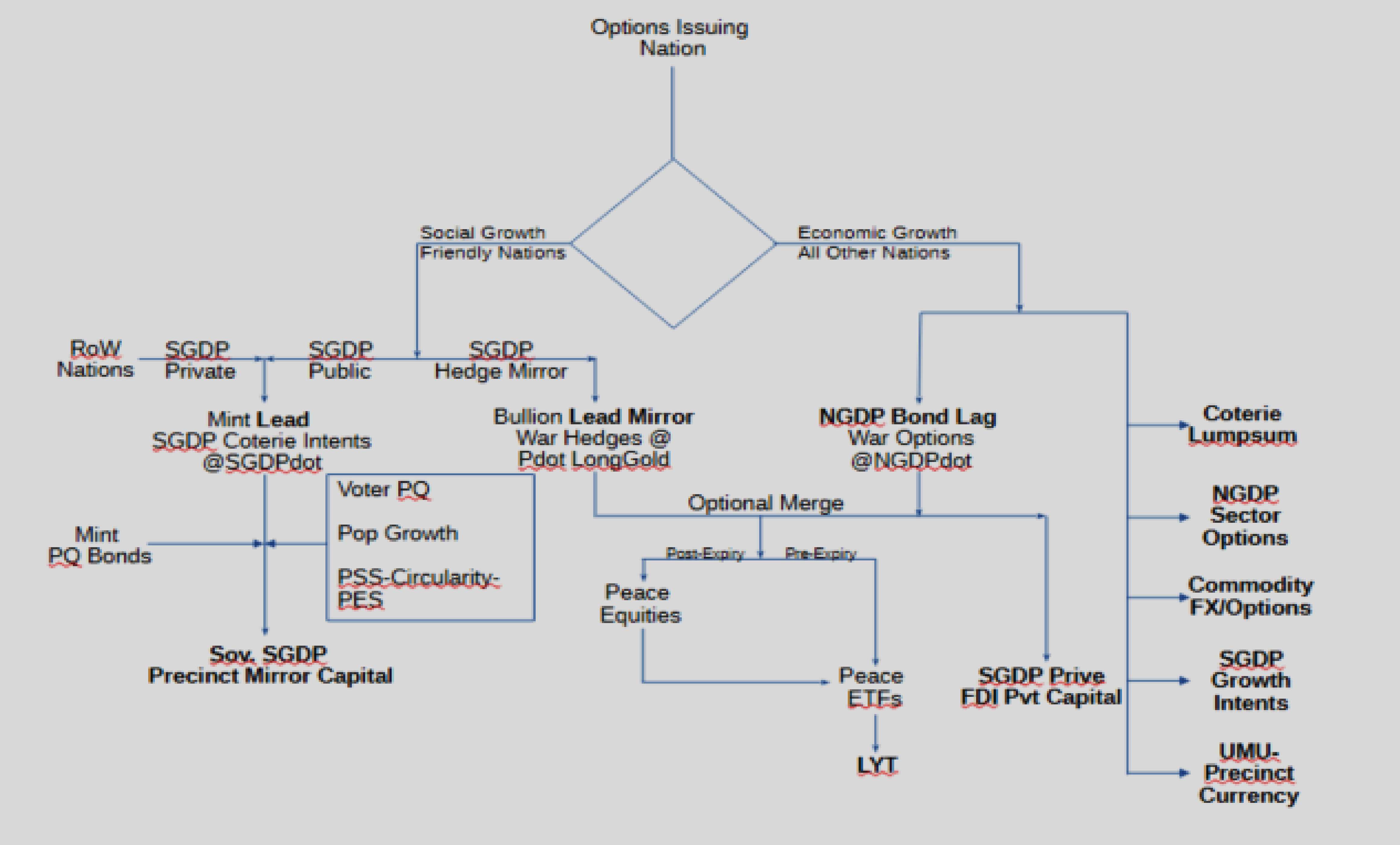
System of Logical Expressions & Equations

- **Computing PGDP rates for Economy; Sectoral PGDP**
- **Determination of Optimal PGDP Options (number, growth rate, term)**
- PGDP Circle-arbitraged 2-tier Growth rate
- Coterie-mediated ‘bundled’ mechanism for Emerging Opportunities
- BoLR Funding Mechanism
- **BoLR-determined DY Compromise Growth rate**
- Partitioning Options in to Confirmed, Compromised & War Options
- **IMF M2 & WB FDI allocations based on deposited PGDP Confirmations**
- Arbitraging War Hedges vs Gold-Gold Hedge
- **Transformation of War Hedges in to Peace Equities (Prices & Quantity)**
- **Allocating Peace Equities to Arma Firms & Mints** (for trading at Long Bond Mirror)
- Modeling Arma Firm trades with Mint & Bullion Hedge
- **Computing Sectoral Peace Mirror Hedge PE Cushion**
- **Aggregating Peace Equities in to Peace ETFs (**Price & Quantity)

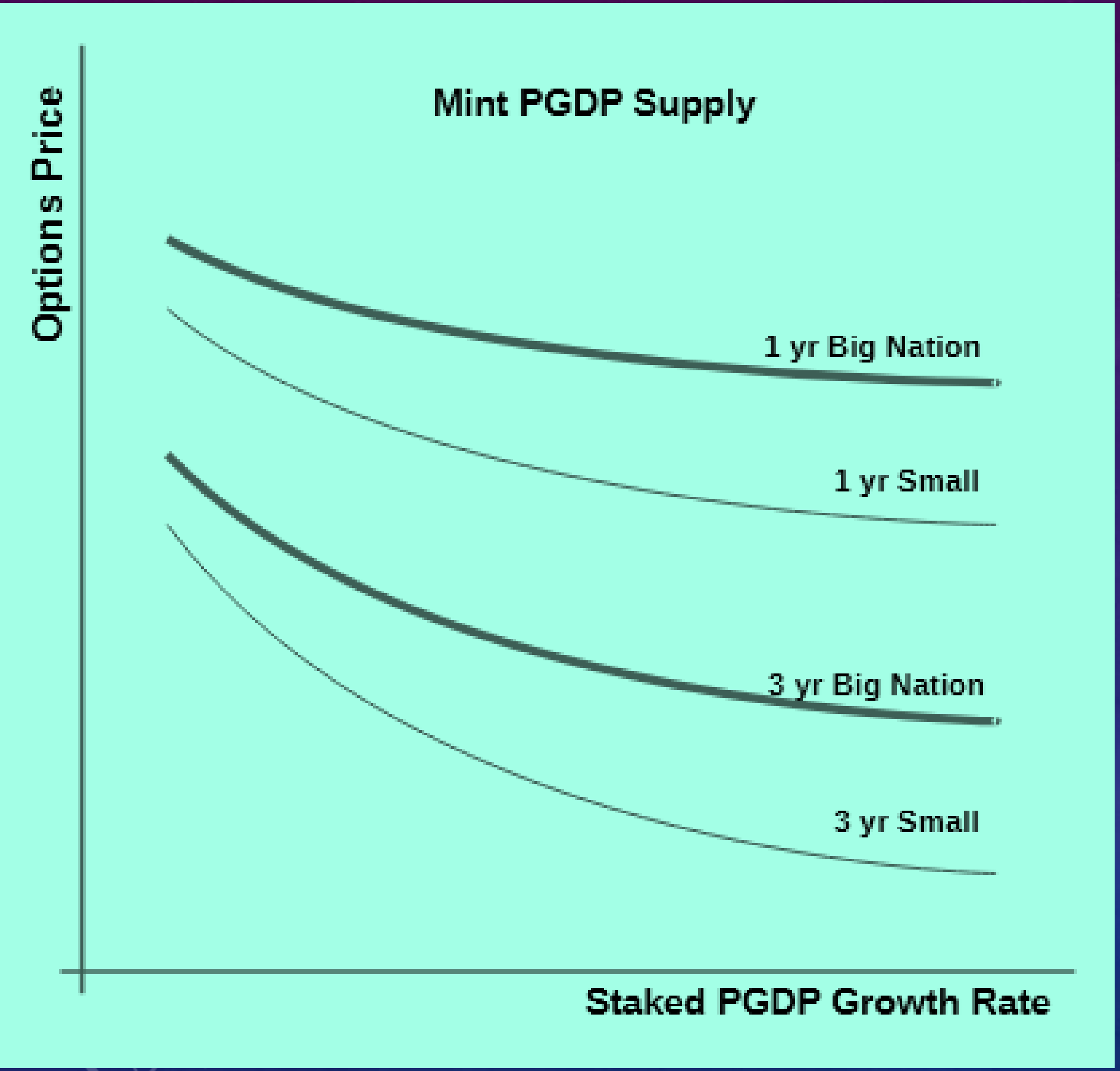
The AltKuz FDI Strategy

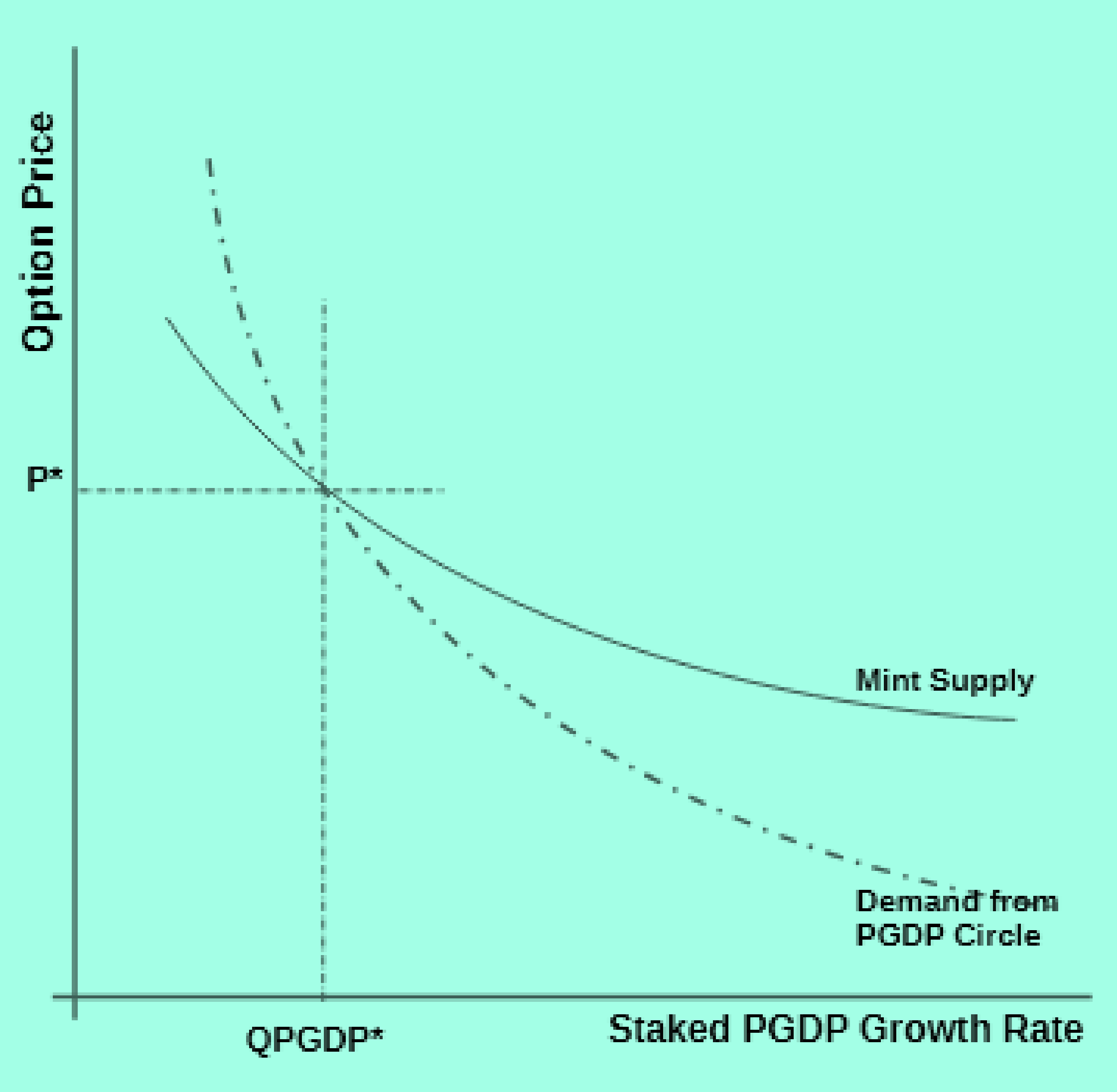
- WB FDI allocated (preferentially) against confirmed PGDP Options based on Efficiency, (Climate & Circularity) metrics
- FDI Share determined by 'Weighted Median' Growth rate of Confirmed PGDP Options deposited with WB
- Weighted Median represents Median-accepted Growth rate for Economy by friendly & competing nations
- $FDI\% = \alpha\, MAGR^{\beta 1}\, CCS^{\beta 2}$
- Formulaic FDI Strategy incentivizes conformance with a Closed Cycle economy
- Countries with high CCS favored with larger FDI Share



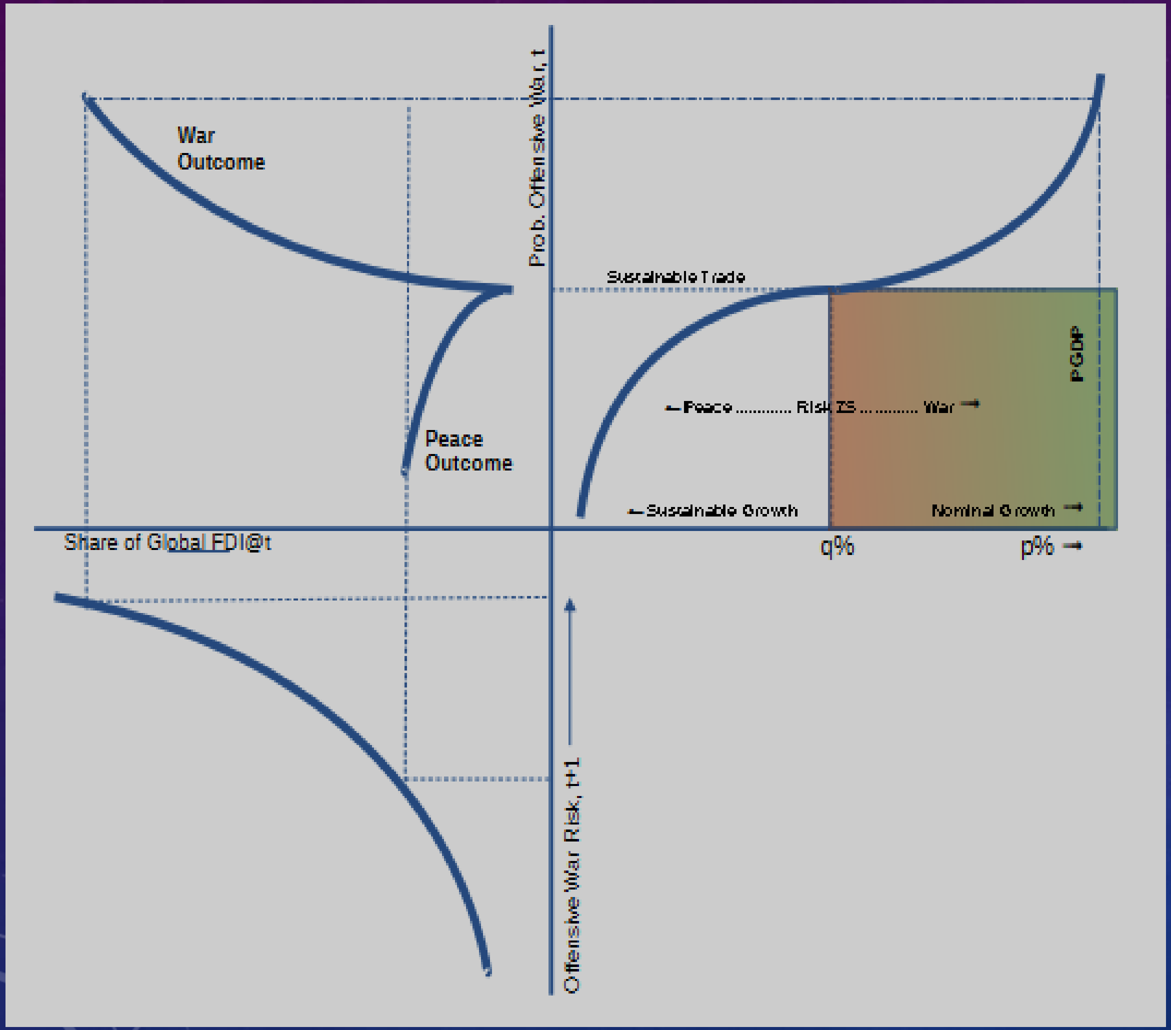


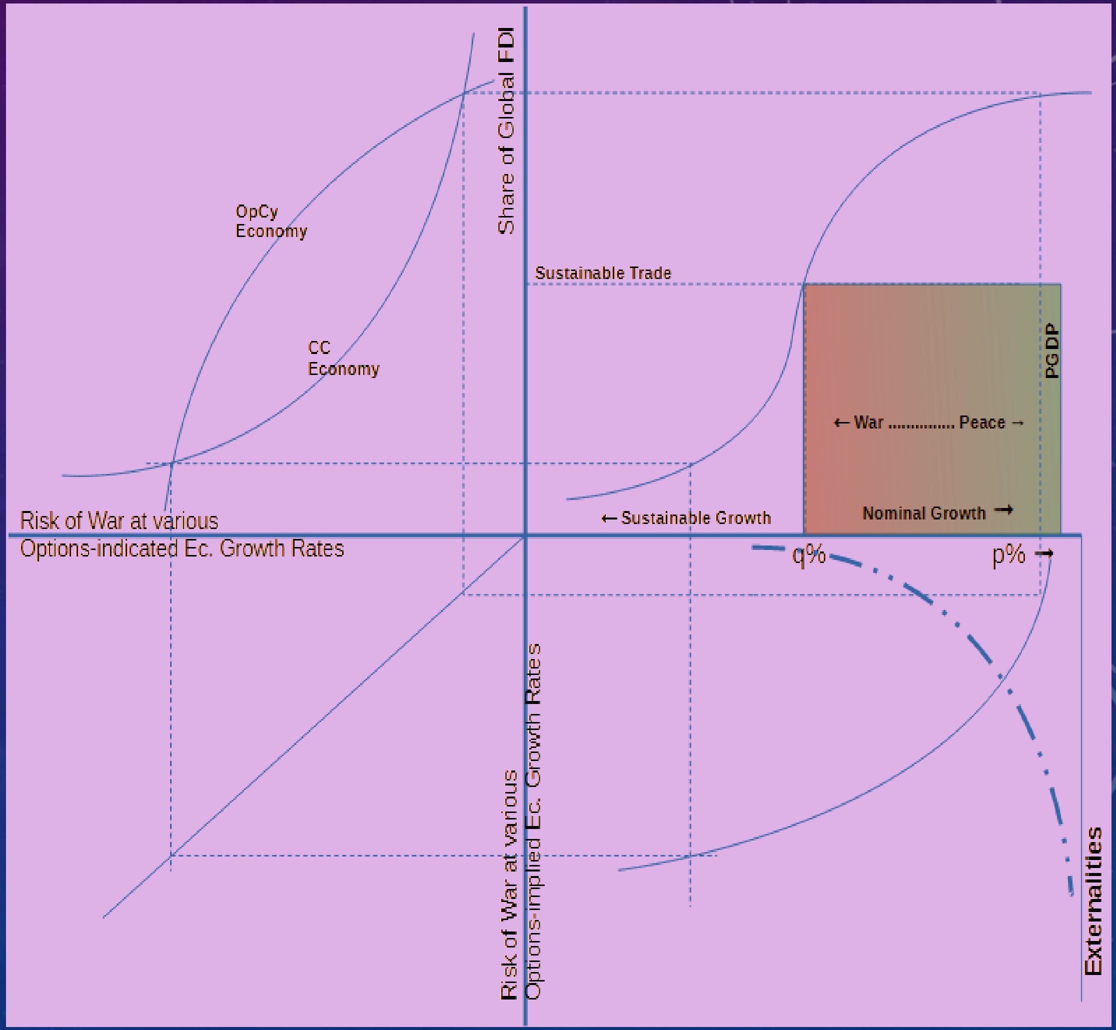
Options Issuing Nation
Social Growth Friendly Nations
Economic Growth All Other Nations
RoW Nations
SGDP Private
SGDP Public
SGDP Hedge Mirror
Mint Lead SGDP Coterie Intents @SGDPdot
Bullion Lead Mirror War Hedges @ Pdot LongGold
NGDP Bond Lag War Options @NGDPdot
Coterie Lumpsum
NGDP Sector Options
Commodity FX/Options
SGDP Growth Intents
UMU-Precinct Currency
Voter PQ
Pop Growth
PSS-Circularity-PES
Mint PQ Bonds
Sov. SGDP Precinct Mirror Capital
Optional Merge
Post-Expiry
Pre-Expiry
Peace Equities
Peace ETFs
LYT
SGDP Prive FDI Pvt Capital


Mint PGDP Supply
Options Price
1 yr Big Nation
1 yr Small
3 yr Big Nation
3 yr Small
Staked PGDP Growth Rate


Option Price
P*
Mint Supply
Demand from
PGDP Circle
QPGDP*
Staked PGDP Growth Rate

The AltKuz FDI Strategy - contd





Anticipating War Firm Incentives

- Economic Fortunes of War Firms are tied to Number, Durations & Intensities of War
- Incentives exacerbate with Coterie links
- Represent potent Conflict of Interest Spark with pay-offs as Arma Dollops & alpha in Commodity and Bond markets.
- AltKuznets anticipates this mal-incentive w/ Contra-priced *Mirror Peace Equities* issued War Firms
- Contra-priced MPEs dissuade War participation and compensate for loss of Arma Dollop
- War Firms may claim DEPS Volatility in trades with Sov. , and short Peace Equities to the Bullion Hedge
- Mirror Peace Equities obtain Returns & DPE Gains in Peace Times

Terrorism : The Dreaded Scourge

- Sov.-sponsored Terrorism rooted in economic inequality across peoples, regions and nations
- Terrorism is a lesser, at times continuing arm of War that avoids full scale military conflict
- Repudiated PGDP Options are Exo-monetized toward Offensive Local Arma Vs RoW Terrorism
- Terrorism offers social opportunities toward War Attenuation
- Sovereigns evaluate & pardon or pay-off internal & external Terrorists prior emigration
- Terrorism attenuates allocation to Offensive Arma & issues an [Arma End Close-Bend Monetize] necessary to stop Wars
- Mutual Economic participation attenuates Terrorism

Global Peace ETFs

- Mirror Peace Equities are Bullion Hedge-Gold augmented transformations of Confirmed PGDPOs
- Peace ETFs obtain by supplementing BH-sourced MPEs with InterMint Gold Collateral
- Peace Equities assigned to Sov Vs-Diplomat ZS-Arma Firms
- Bullion Hedge assigned Peace $Corpus & *Peace Onus-Peace Deficit* to induce trade in Peace Equity Shadow Market
- Global Peace ETFs obtain by threading Peace ETFs across Nations & Continents
- Global Peace ETFs, when pressed by [UN Mirror-Diplomat ZS Group], enforce Global Peace Capital in the Public Commons (Ocean Trade routes)
- Regional/Global Peace ETFs could also be applied to safeguard Private Infrastructure

WAR CDOs

- War CDOs track Damages associated past Wars
- Issued by IMF on Peace Collateral to [Affected Nation Private-InterMint Public]
- Mint CDO Collateral Gold inflates with prospective War Risks
- Inflation imbued in Mint CDO Collateral could influence FX
- War CDOs traded to Bullion Entities for Redux toward Emergency FX Management
- Redux deflates Inflation in Mint CDO Collateral
- War CDOs are Bakey-BV Instruments that align opposite Peace ETF FV
- War CDO transactions issue various War Social resolutions

Pointers for a Safer World

- Buy & hold SGDP Bonds on potentially inimical nations
- Add Mirror Peace Equities as a Mirror Cushion to Market Hedge PE
- Prefer [Equal IPO] instead of insisting on externality-intensive, unrealistic Growth rate
- Require the BH to make periodic purchases of MPEs from the Sovereig & Armament Entities
- Require large Assets & Infrastructure to subscribe to Regional Peace ETFs; Deposit w/ SGDP Bond Collateral to activate cover
- Buy Global Peacz ETFs toward Diffuse Maritime Cover and deposit with Mint SGDP Collateral

Applications

- Planning a Keynesian Cycle of Trade & Investments around a peaceful & stable Growth outlook
- Arbitraging future Economic Opportunity
- ETFs held with SGDP Collateral toward a Public Exo Shield
- ETFs that offer a Private Shield to Critical Infrastructure & Assets
- Planning, investing in and insuring Smart Cities
- Planning & Executing Technology Schump
- Anticipating Resource Wars

Incentives

- Facilitating of Keynesian Cycle
- Sovereign/Mint Incentive to generate & issue Options for multiple Growth Scenarios
- PGDP Circle Incentive to advantage few nations w/Prv PGDP Confirmations & otherwise join Public BoLR Group
- Potential to pursue Trade & Investment Deals concomitant with PGDP Options
- Discounting PGDP Options for higher DY Growths
- Incentive to get away with higher Growth rate with a longer term PGDP Option
- SGDP / Mint Willingness to Discount Options to Preferred Nations
- Arma Firms perceive re-oriented Volatility & Shorting incentives dove-tailed with Peace times
- Sovereign may buy out Arma Firm with Peace Equity transactions

Caveats

- Strategy applies primarily to War irritants sourced in Nation’ Resources & Economic Growth
- Necessary to transform other irritants in to Economic parlance prior applying strategy
- Strategy does not resolve inter-sovereign Imbalance & Dominance from confluence of Resources & Technology
- Strategy does not resolve Proxy Wars or Sovereign Military action rooted in Revenge or Galactic Exploit
- Allocation Logic crucial to War Hedges & Peace Equities
- Peace Equities, when placed in Mint Collateral, could leverage Exo Perp. to claim SGDP War Cover
- Necessary to fund BoLR with significant SGDP Resources toward eliciting a ‘No War’ Compromise
- Arma Firms allocated Peace Equities post participating in War Hedge Volatility ops at the Bullion-Bullion Hedge
- Strategy permitting of longer term (Sectoral) PGDP Options; Options turn complex when issued over multiple, parallel terms
- Synchronizing MPC Interest rates with PGDP Options

Recap & Outcomes… p1

- **Design conformable with SGDP & NGDP Economy & Global Competition for IMF M2 & WB FDI**
- **Confirmed PGDP Options obtain M2 Slice & FDI to Issuer Nation; SGDP Slice to Buyer nation**
- **Issual of M2 & FDI Slice proportional Confirmed PGDP Options incentivizes Market entities**
- **Repudiated high Growth PGDP Options downgrade to War Options**
- Commodity, Sector, FX Options constitute a lesser Set to War Options in ‘bundling’ negotiations
- War Hedges & Peace Equities attenuate War incentives & add to Market valuations

Recap & Outcomes… p2

- PGDP Options Strategy fund GDP Investments & resolve Wars rooted in Competitive Ec. Growth
- **PGDP Options Strategy permitting of resolution of Schump, Resource & Trade issues**
- **Coterie-leveraged Options strategy facilitates leveraging Emerging Opps distinct from DY Growth**
- PGDP Strategy offers basis to formalise IMF-distributed M2 & WB-allocated FDI
- **Peace Equities imbued with [Mint Placid Future-BH Progressive FV-BH Mirror FV Mirror]**
- **Peace Equities obtain as Confirmed PGDP Option-catalysed Mirror of Market Equities**
- Sov. & Arma Firms issued Peace Equities with (War-attenuating) Contra Pricing
- Peace Equities, when placed with Bullion Hedge, obtain PE Incremental Peace Cushion
- Peace ETFs are a Market-traded War Deterrent; Effective when placed in (SGDP Bond) Collateral

Recap & Outcomes… p3

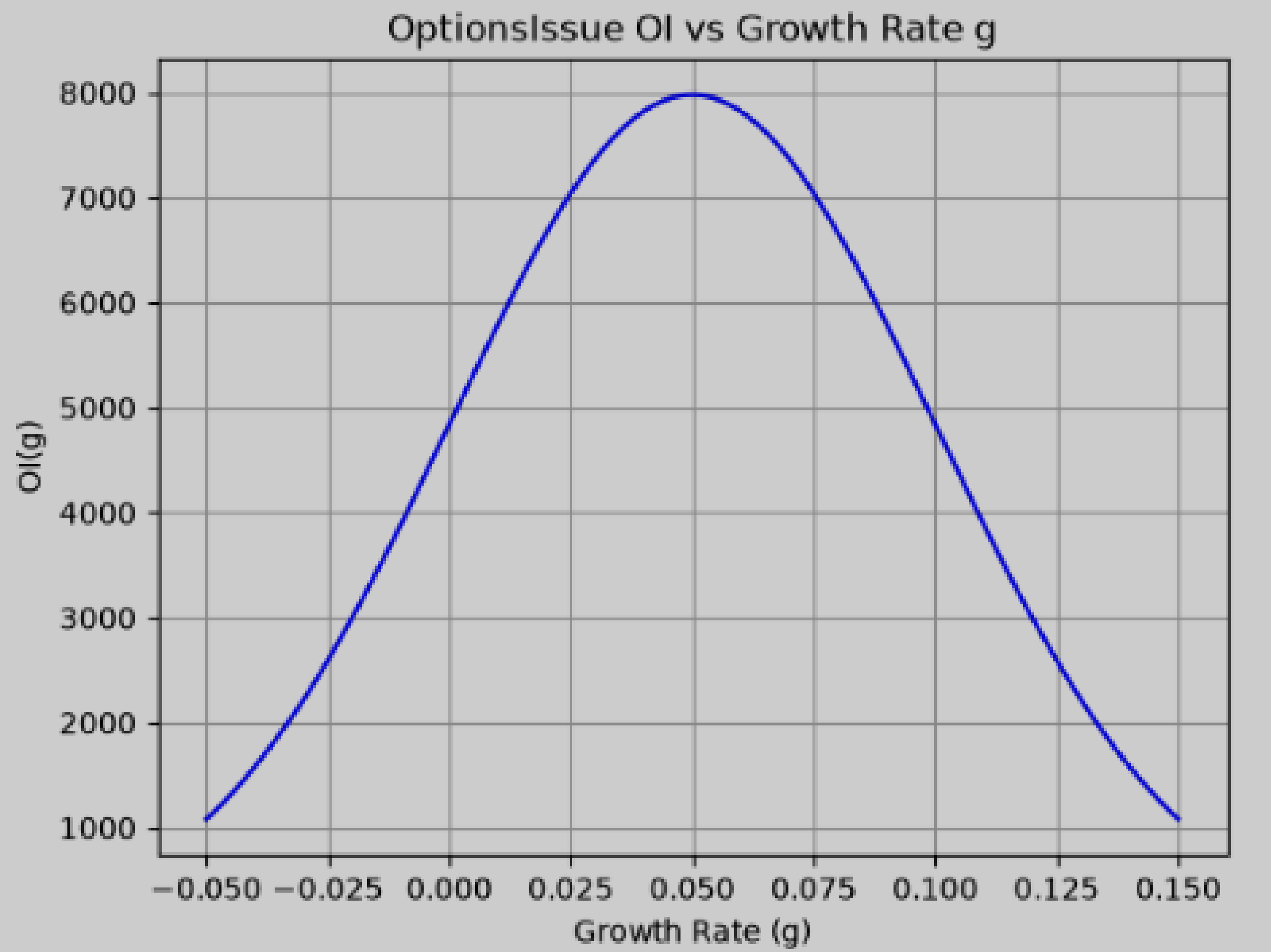
- [IMF-GEF-WB] Triumvirate can authorize Monetization of War-associated Pre-Post Moon
- Strategy incentivizes ‘NoWar’ Treaties, Climate Sustainability & Circularity
- Strategy anticipates FV Monetization Loophole with Pre Post paradigm
- **Two-tier Voting at the [IMF-GEF-WB] Triumvirate ensures adequate protection against War Loophole in Emerging Economy**
- Arbitraging War Hedges against Bullion-Bullion Hedge Gold obtains Peace Capital & Arma War Hedges
- BH controls War Tensions by acting as Common Buyer of Peace Equities between Sov. & Arma Firms
- **Bullion Hedge purchases of Contra Peace Equities attenuate Arma Firm Adventurism**
- Collateral-supplemented Peace ETFs obtain Market Stability, peaceful Global Society & Galactic FV
- Strategy relevant to high stakes Space Economy; Potential for Peace ETF leverage in Space Pursuits

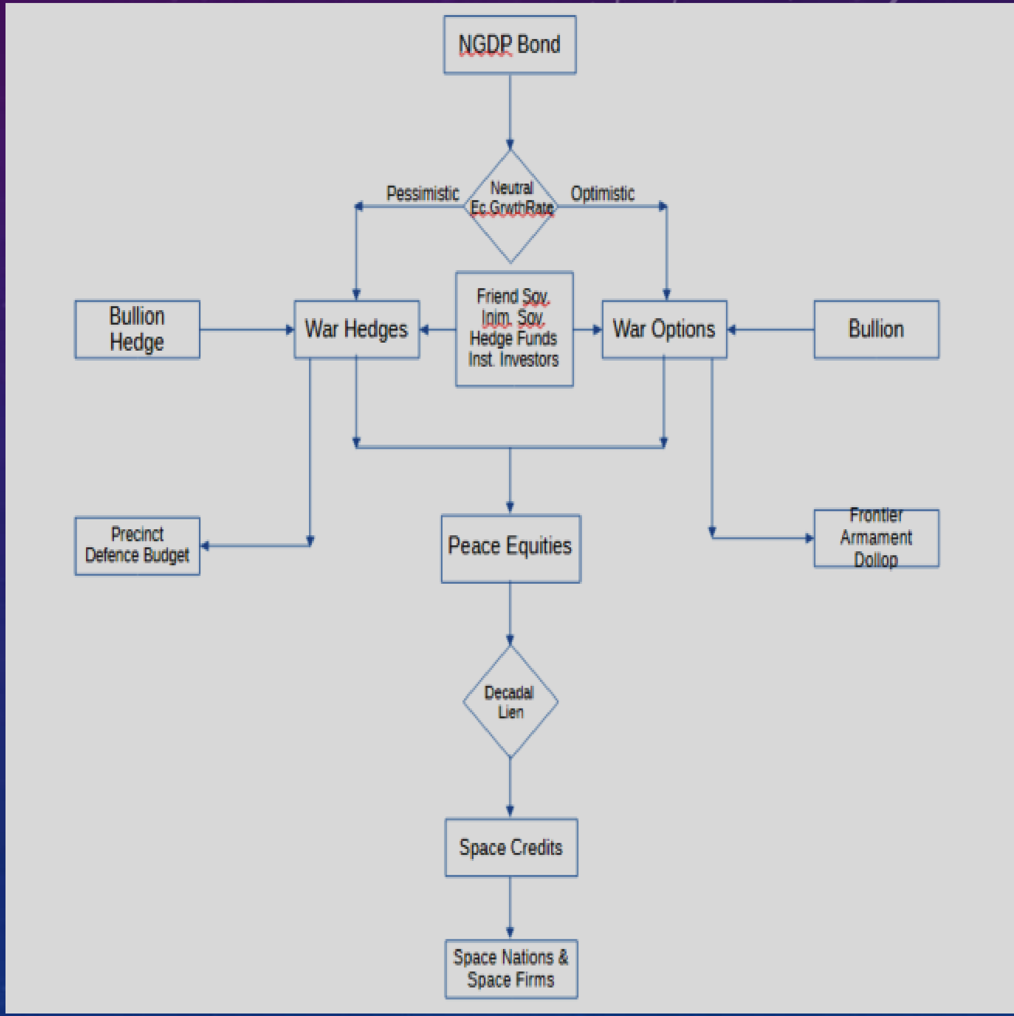
Challenges

- Integrate (Sectoral) PGDP Options with Interest Rate Cycle
- Resolve PGDP Options of Overlapping and Parallel terms
- Bundling of Non-economic & Non-Financial inter-sovereign issues with Options
- Mutual boycott of PGDP Options
- Concentration of Offensive Technology w/ one nation/firm
- Allocation of New Arma Technologies – the PreOrder@BaseRate Strategy
- Allocation of MPE to Offensive/Defensive Dual Use Armament Firms
- Humanoids & Killer Robots

Q & A

- Resource & Trade Wars?
    - Straightforward inclusion as DY or Coterie PGDP Options
- Religion Wars
    - To the extent PGDP were denominated in Religion Currency
- What happens if BH doesn't solve its Onus; No purchases
    - Gold inflates to exacerbate BH Loss; hence intervene in Sov-Diplomat ZSES-Arma trades
- What happens to Non Participating Nations?
    - None of the Benefits (Pre-Confirmations of Ec Growth, M2/FDI, MPE,) apply
- What happens to Confirmed PCGDPs
    - Taken cognizance by MPC & Bullion toward Rate-setting & Anticipatory Gold Market Ops
- How are multiple confirmed PGDP Options Terms solved?
    - Sov. overlays them to prefer the longest, highest Growth rate PGDPs first


OptionsIssue OI vs Growth Rate g
8000
7000
6000
5000
4000
3000
2000
1000
OI(g)
−0.050
−0.025
0.000
0.025
0.050
0.075
0.100
0.125
0.150
Growth Rate (g)


NGDP Bond
Pessimistic
Neutral
Ec.GrwthRate
Optimistic
Bullion Hedge
War Hedges
Friend Sov.
Inim. Sov.
Hedge Funds
Inst. Investors
War Options
Bullion
Precinct
Defence Budget
Peace Equities
Frontier
Armament
Dollop
Decadal
Lien
Space Credits
Space Nations &
Space Firms

ALTKUZNETS SUSTAINABILITY ADVISORS PVT LTD

MILDENHALL, UK

BIZ-RELATED

DIRECTOR@ALTKUZNETSADVISORS.COM

+91-9092790914

Founder

Director

ALTKUZNETS SUSTAINABILITY ADVISORS PVT LTD, UK

Your Sustainability Nirvana !

OUR ONLINE OFFICE:

- HTTPS://ALTKUZNETSADVISORS.COM

GROUP WEBSITE

- HTTPS://ALTKUZNETSADVISORS.COM

BLOG WEBSITE

- HTTPS://ALTKUZNETS.BLOGSPOT.COM/