### **APKA**

Funding Projects globally from \$100 Million or ₹ 800 Crores to \$50 Billion or ₹ 4,00,000 Crores

APKA's Partners Group have funded multiple Investment grade Projects in every continent.



# Arzya Principle Knowledge Advisory APKA

BIOANGEL ESG PARADISE
GLOBAL PLATFORM
FOR
FINANCING PROJECTS

# Why You Should Engage Us?



(1)  $\rightarrow$  (2)  $\rightarrow$  (3)  $\rightarrow$  (4)

APKA has 300+ Man Years of Diverse, Extensive and Intensive Project Financing Experience. Billions of Dollars profit increase, capital improvement, and costs reduced. Phenomenal client list, stories, and case study outcomes.

Many best-in-class partners, and experts.

### A Few of Our Global Clients













































Catalent













## Strategic **Differentiation**









BioAngel ESG Paradise is a boutique funding platform. The Project seek is an eternal cycle. We have a highly flexible approach towards our investors. While we act as the principal funding agencies for some of the projects on behalf of **Development** Funds, **Sovereign** Funds, **UHNI** Ultra High Net worth Individual and Institutions and Family Offices on and off shore bank, private equity firms, public capital corporations, top tier hedge funds, endowment funds, insurance companies and pension plans, the capital partners, participants, affiliates and assignees who provide us custody of their funds for project deployment. These agencies on their volition either choose to participate as Silent or back to back investors which ever suits their respective Business Model.

APKA is backed by 5 U.S Funders 3 European Funders, 2 U.K Funding Agency and 3 Govt Funds and 1 Private fund from GCC. We also raise money by participating in **Small** and **Mid Cap** programs providing short/medium/long term merit quality Administrative holds on our premium accounts.

**Sometimes for** certain projects **APKA takes the** responsibility of project evaluators and fund facilitators on behalf of the **Principal Funding** Agency.

# **Demographic Distribution**













# Strong Projected Pipeline













#### Projects in late stage due diligence

#### United Kingdom #

#### Industries

- Solid waste management

#### Size

€42.7mln

#### Holland



#### Industries

- Aeroponic Agriculture

#### Size

€20mln

#### South Korea



#### Industries

- Fuel Cells

#### Size

\$167mln



#### Switzerland



#### **Industries**

- Microspheres

#### Size

€20mln

#### Greece



#### Industries

- Waste Management
- Recycling

#### Size

€54mln

#### India



#### Industries

- Pharma
- Medical
- Pharma e-commerce

#### Size

\$110mln

# Due Diligence Advisory



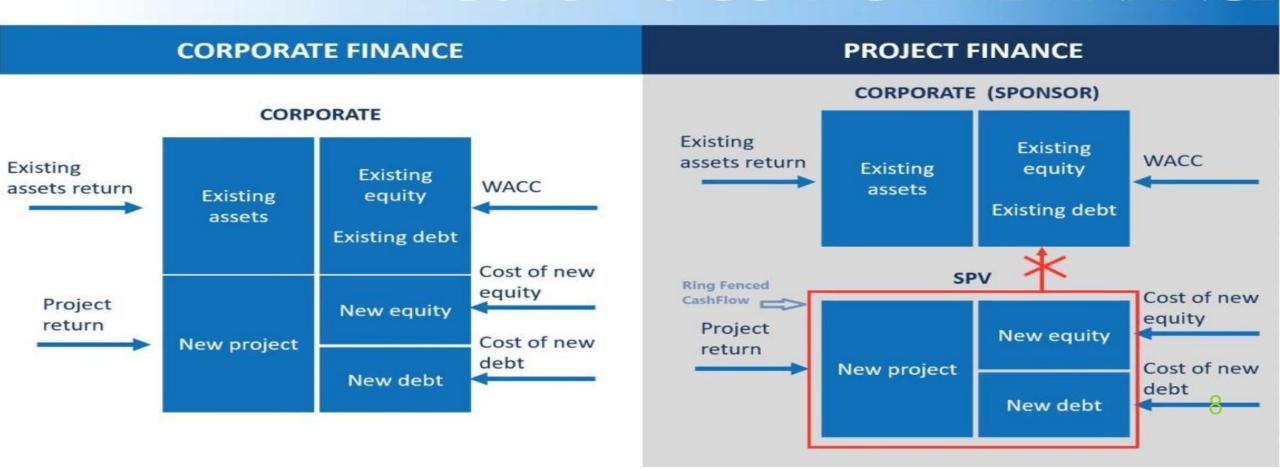


- of the investee's business model using appropriate experts-both professional and academic.
- ▲ Georgia Tech's Scheller School of Business has educated professions since 1912 and is world renowned.
- Lloyds of London underwriter and General Insurance broker, bringing risk mitigation expertise to schedule potential insurance 'wraps' of both the corporate structure and the project to be funded. With headquarters in Kansas City, MO & London they operate in over 100 countries and were awarded as one of the "best places to working" in 2013 and are renowned experts in their industry.
- A Hannibal Group an MAI appraisal firm with over 35 years experience in operation since 1986, providing a variety of valuation and evaluation services.
- ▲ Top Build & Design firms, Engineers, Architects, CPA & CA firms, Accounting & Advisory firms are available to Developers, Business Owners and Entrepreneurs for projects from conception to completion via our Consulting division.

# Typical Topography of Special Purpose Vehicle



### PROJECT vs CORPORATE FINANCE



### **Critical Construct**



### PF CHARACTERISTICS

- Projects financed "off-balance sheet" -> SPV
- Non-recourse financing
- → Well developed risk sharing mechanism
- → High transaction costs → large projects
- High level of debt (70% 90% geared)

## Stakeholder Synergy



### PF TERMINOLOGY

SPV

PPP

CFADS

DSCR

EP(

Offtaker

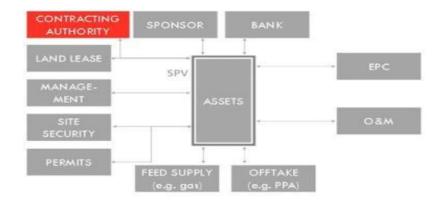
Contracting Authority

DSRA

P90/P50

#### **Contracting Authority**

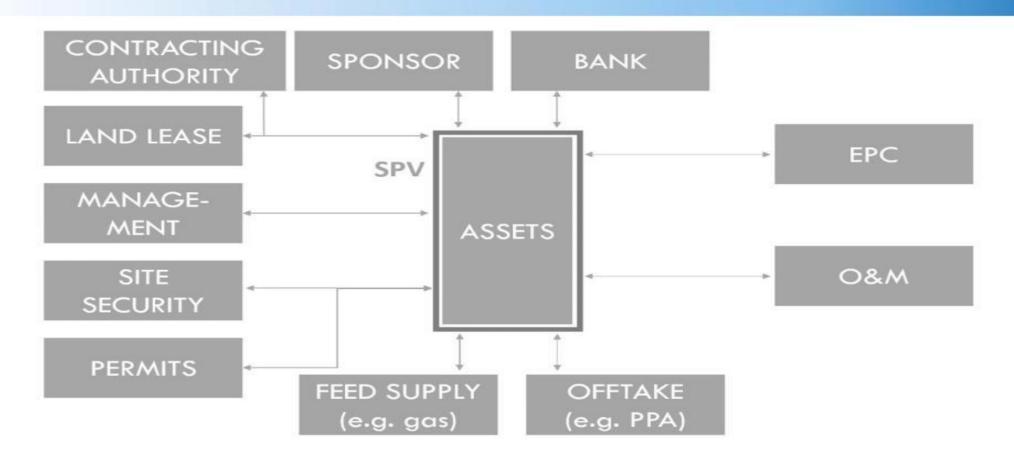
 In PPP deals, they give the SPV the right to construct the project & earn revenues



## **Architectural Advantage**



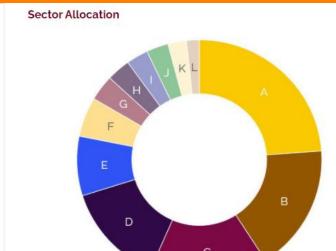
### PF MECHANICS



### Domain Deep Dive (EPC + O&M)



- 1. Robotics, Drones, Chip Fabrication
- 2. Artificial Intelligence and Machine Learning
- 3. Asset backed Crypto Currency Exchange
- 4. Electric Mobility (Air, Land and Sea)
- 5. Biomass, Biofuel and Synthetic Gas
- 6. Geothermal, Hydro, Solar and Wind Energy Production
- 7. Energy Storage
- 8. Oil and Renewable Natural Gas
- 9. Carbon Emission Control
- **10.Social and Hazardous Waste Management**
- 11. Environmental Social Governance
- 12.All types of Industrial Manufacturing
- **13.Infrastructure Development**
- 14. Captive Mining and Production Unit Set up
- **15.Sustainable Real Estate Development**
- **16.Water Production and Conservation**
- 17. Hospitality
- 18.Healthcare
- 19. Telecommunications
- **20.Strategic Defence Production**



Hospitality	21.4%	Н	Plywood Production Plant	2.
Waste to Energy Project	15.3%	1	Horticulture	2.
Office Building	14.0%	J	Nature/Marine Park	2.
Residential	12.2%	K	Urban Water Purification	2.
Solar and Batteries	7.2%	L	Gold Mineral Treatment & Refinery Plant	1.
Solar	4.8%	M	Other	10
A marine edder on a				

Geographic

tion Plant 2.8% USA

2.6% United Kingdom
Plant 2.6% Puerto Rico
Indonesia

atment & 1.5% Germany

Croatia

Malaysia





- First, we shall determine if your project is a good fit after we review your: Project Teaser,
  Business Plan, Project Funding Requirement, Executive Summary, Pro-forma/ Looking Forward
  Financial Statements (3-5 Yrs.), Historical Financial Statements (Only when applicable, recent 3
  years), Off-take Agreements (i.e., Power Purchase Agreements, etc.), and Contingency
  Adjustment Plans, where applicable (describe impact on Project) in requested DPR Format.
- Second, once we determine the first step, it's important to note as fund manager we vet
   Project and project team.
- Third, if the first and second step fit our criteria, funding leadership engages.
- Finally, if determined a good fit by us, in mutual agreement, we start going forward





- O Spot (identify), Enumerate, Analyze & Act and Repeat ( SEAR ) mash-up Strategy with Skill, Scale & Speed.
- Enumerate ( Pathway The working methodology ( Intensive and Exhaustive )- SCALE )
  - 1. BBSS Bootstrapped Bouquet Signature Services
  - 2. Asset Valuation Methodologies

Economic feasibility & Financial Viability of either greenfield or capacity Augmentation Plans.

DCF, NAV, CCM & CTM valuation of greenfield and/or existing operation and/or proposed expansion

- **DCF** Discounted Cash Flow Method
- NAV Net Asset Value Multiple Method
- **CCM** Comparable Companies Multiple Method
- **CTM** Comparable Transactions Multiple Method

Determine CAR, VAR, Lateral Support, Incentives, Indemnities and Forward Cover (in case of Forex)

- Analyze & Act (bench-marked, mile-stoned burn sheet SPEED)
  - Document **Data bank** Ready for **Forensic Audit**:
  - 1. Project Summary
  - 2. Project Pitch Deck
  - 3. Detailed Technical Project Report
  - 4. Detail Commercial Project Report
  - 5. Compliance Elements ( Proof of Project , Stakeholder Agreements, Regulatory )

- **1.** Corporate and Regulatory Sync
- 2. Effect Escrow Element
- **3.** Establish Trust to mobilize HOTO ( Hand Over Take Over ) procedure
- **4.** Ensure ownership transition closing the deal in one week time frame.
- **5.** Vendor Notification and Trade transition
- **6.** Normalization in 6 weeks





- Repeat (by Resuscitation)
  - 1. Enterprise wide feedback/survey conducted to Identify Align and Plug the bleeding point

( LPCC - Loss Prevention and Cost Control measure )

- 2. All vendors/suppliers and other revenue (inward/outward) control points will be re-audited and terms reviewed by
- 3. All the Land and Building and Plant and Machinery Asset valuation and TeV is prepared by www.AAAvaluations.in
- 4. KPMG ( 100% owned subsidiary www.BSRAffiliates.com ) is retained as the external auditors for business performance monitoring
- 5. Moodys ( www.icra.in ) is retained for operational risk surveillance of the enterprise
- 6. Project Consulting is conducted by www.Funaqo.co.in



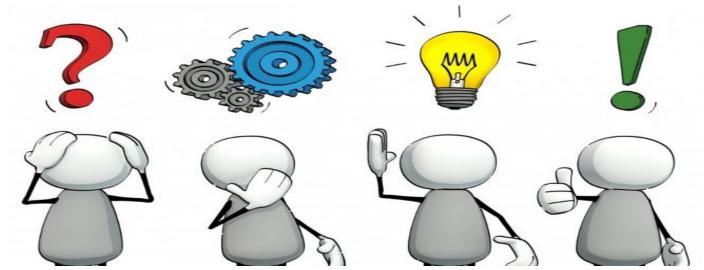


- O APKA is both Sarbanes Oxley and OFAC compliant
  - 1. The Valuation of the Business
  - 2. CAMELS Audit
  - 3. The Structure of the Deal
  - 4. The mandate of the stakeholders
  - 5. Identification and indemnification of Risk
  - 6. Availability of exposure risk hedges
  - 7. Mutual Ratification of HOTO Process
  - 8. Production of Prospectus and/or Confidential Information Memorandum

# **Understanding** ...



- Do these steps make sense?
- Do you understand we shall thoroughly check the project (s) and principals involved?
- We only work directly with real people and real projects?
- Any questions on what has been shared?
- **...**





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