PHARMA1HUMANITAS HOLDINGS LTD PROJECT SCENARIO

In order to transform cutting-edge science into healthcare solutions, Pharma1humanitas Holdings Ltd. establishes start-ups based on promising R&D and offers strategic, creative, and operational support throughout each step of their life cycle. We are a startup that spin-off new start-ups, customised strategy that targets the requirements of the life science innovation ecosystem.

Our professional core team has the startup and development know-how determine attractive investments, create businesses and oversee them from the ground up. Pharma1humanitas Holdings Ltd. is a driver for the development of healthcare technologies that successfully provide value and social impact to society while reaching patients in need.

www.pharma1humanitas.com ;pharma1humanitas@gmail.com

STEPS TO EPCI STANDS FOR ENGINEERING, PROCUREMENT, CONSTRUCTION AND INSTALLATION

The business strategy of the company enables it to keep a firm hold on the project from the outset: Pharma1humanitas holdings ltd provides strategic and operational guidance to its subsidiaries, assisting with everything from scientific research to formulating a market penetration plan to technology commercialization of new production lines.In the first step presentation of a preliminary project and in a second step project selection. Our projects are able to guarantee with reasonable certainty cash flows that can remunerate financiers, repaying operating costs and invested capital.

1 - Pharma1humanitas holdings ltd will submit the project description with all the required numbers with the addition of a business plan based on the client's needs, which will be done after the letter of intent and payment of the expense to carry out the financial business plan and the engineering feasibility study done in collaboration with our partner engineering firm and research & development pole.

2 - After sending the project description and after approval by the president and marketing director of Pharma1humanitas holdings ltd, you will receive an economic prospectus and our old confidential personal research & development accamedic & scientific pubblication.

3 - After receiving the economic prospectus, if you are interested, you must fill in the letter of intent accompanied by your data, the copy of the passport, the certificate of incorporation. The formats are provided by us.

4 After the payment the financial funds suitable for purchase the land (as an idea) or for supply & sales only the production lines & processing plant.We will create the first work necessary and the realization of the dossier and projects with engineering office & pharma1humanitas researcher team.You will have a business plan with all the explanations and future earnings resulting from the construction and spin-offs of the future buyer's project.

5)Conception – monitoring & development – management - feasibility study – realization –operations. Promoters and contractors have experience in the specific field of the project, have technical and professional credibility and professional reliability.

STEPS TO EPCI STANDS FOR ENGINEERING, PROCUREMENT, CONSTRUCTION AND INSTALLATION

5.1)An appropriate international accountant and law firm will always be chosen who are already experts in the field.

6) The appointed legal office will give a monthly report of the administrative work carried out during the period, with reference to the project work that will begin operationally.

7) The panel of experts will give a final summary of the data numbers and graphs upon completion of the engineering work;with statistical formulas and mathematical analysis

8) Each company / cooperative will support during the construction and start-up phase by ITALIAN & BRITISH promoters,contractors & consultants until the acquisition of their own capacities .

9)PHARMA1HUMANITAS HOLDINGS LTD, investor and the Research Subject partner will proceed to the stipulation of the final contract that will be in reference the subjects interested in the development of the invention and that the research subject has fulfilled its obligations under the contract & future agreement attached.

Pharma1humanitas holding ltd project scenario:

- A fully integrated service that minimizes the customer's involvement in operational details.
- Reduced project complexity by having one provider responsible for all phases (design, implementation, maintenance).
- Faster deployment as the provider takes care of all aspects from start to finish.

Comparison of SUPPLY, MES, and TURN-KEY

Feature	SUPPLY & SALES	MANAGED EQUIPMENT SERVICE (MES)	TURN-KEY ENGINEERING EPC
Scope	Supply only equipment & production lines	Comprehensive service, including design, supply, and maintenance.	Complete solution from design to implementation, including staff.
Design & Implementation	Not included.	Included.	Fully included.
Maintenance Services	Not included.	Included, managed by service provider.	Included, with ongoing support for all systems and equipment.
Personnel Provision	Not included.	Not typically included.	Includes provision of technical, IT, and administrative staff.
End Result		Managed and maintained service, ensuring performance.	Fully operational system or infrastructure, ready for use.

THE LIST OF PHARMA1HUMANITAS HOLDINGS LTD PROJECTS:

1) MERGER & ACQUISITATION ,DESIGN & CONSTRUCTION NEW PHARMACIES STORES

2)SPIN-OFF NEW PHARMACEUTICAL FACTORY IN BUYER's PRIVATE LABEL

3) INVENT NEW DISEAS DIAGNOSTIC EQUIPMENT

4)CLEAN ENERGY FROM PERMANENT MAGNETS

5) SPIN-OFF NANOTECHNOLOGY RESEARCH POLE

6) SPIN-OFF RESEARCH & DEVELOPMENT POLE

7) CONSTRUCTION MULTIFUNCTIONAL HOSPITAL

8) CONSTRUCTION DISABLED CLINICAL

9) CONSTRUCTION MOBILE CLINICAL

10) CONSTRUCTION SMART DAIRY FARM FOR PRODUCE FRESH MILK,MILK POWDER AND COLOSTRUM

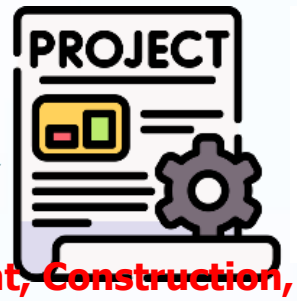
10.1) CONSTRUCTION ANIMAL FEED FACTORY AND BIOMASS PLANT

11) CONSTRUCTION BEEKIPING FARM FOR PRODUCE HONEY & ESSENTIALS OILS DERIVATED FROM PROPOLI

12) CONSTRUCTION COCOA FACTORY FOR PRODUCE CHOCOLATE & SUPPLEMENT FOOD DERIVATED FROM NATURAL COCOA

13) CONSTRUCTION TO THE CUSTOMERS SUGAR FACTORY FOR PRODUCE PHARMACEUTICAL SUGAR

14) CONSTRUCTION FOOD-ONOMICS LABORATORY



The EPCI process, which stands for Engineering, Procurement, Construction, and Installation, is a project delivery method widely used in the construction of large-scale infrastructure, including healthcare facilities. Here's a step-by-step guide to the EPCI process for constructing healthcare infrastructure:

1. Engineering

- Feasibility Study: Conduct an initial feasibility study to assess the project's technical and economic viability.
- Design Development: Develop detailed architectural, structural, mechanical, electrical, and plumbing (MEP) designs. Ensure the designs comply with healthcare standards and regulations.
- Planning & Permitting: Obtain necessary approvals, permits, and certifications from relevant authorities. This includes environmental clearances, zoning approvals, and health and safety regulations.
- Risk Assessment: Identify potential risks related to the project, including site conditions, logistics, and project timeline. Develop mitigation strategies.

2. Procurement

- Vendor Selection: Identify and select vendors for the supply of materials, equipment, and services. This includes medical equipment, construction materials, and specialized healthcare systems.
- Contracting: Negotiate and finalize contracts with suppliers, subcontractors, and service providers. Ensure contracts cover delivery timelines, quality standards, and compliance with healthcare regulations.
- Supply Chain Management: Manage the supply chain to ensure timely delivery of materials and equipment to the construction site. Consider logistics, storage, and transportation requirements.

3. Construction

- Site Preparation: Prepare the construction site, including earthworks, foundations, and site utilities. Ensure compliance with safety standards, especially in a healthcare environment.
- Structural Construction: Construct the primary structure of the healthcare facility, including the building frame, walls, roofing, and floors.
- MEP Installation: Install mechanical, electrical, and plumbing systems, ensuring integration with medical systems like HVAC (for maintaining sterile environments), power backup (for critical healthcare equipment), and medical gas systems.
- Interior Fit-Outs: Complete interior works such as partitioning, flooring, ceiling, and installation of healthcare-specific fixtures and fittings. Ensure adherence to hygiene standards and patient safety protocols.
- Quality Assurance: Implement quality control measures to ensure the construction meets all specified standards and regulations. This includes regular inspections, testing, and commissioning.

4. Installation

- Medical Equipment Installation: Install specialized healthcare equipment such as MRI machines, surgical lights, and other medical devices. Ensure all installations comply with healthcare standards and manufacturer guidelines.
- IT & Communication Systems: Set up IT infrastructure, including data networks, communication systems, and healthcare management software.
- Testing & Commissioning: Test and commission all installed systems, including HVAC, electrical systems, and medical equipment. Ensure all systems function correctly and efficiently.
- Training: Provide training for hospital staff on the use and maintenance of the installed systems and equipment.

5. Handover & Final Documentation

- Final Inspection: Conduct a final inspection of the entire facility to ensure it meets all design, safety, and regulatory requirements.
- Handover: Formally hand over the completed facility to the client, ensuring all necessary documentation, warranties, and operational manuals are provided.
- Post-Construction Support: Offer post-construction support, including maintenance services, warranty services, and any necessary adjustments.

6. Operation & Maintenance (Optional)

- Operation Readiness: Ensure the facility is ready for operational use, including all systems being functional and compliant with healthcare regulations.
- Ongoing Maintenance: Provide ongoing maintenance services, including routine inspections, repairs, and updates to the facility.

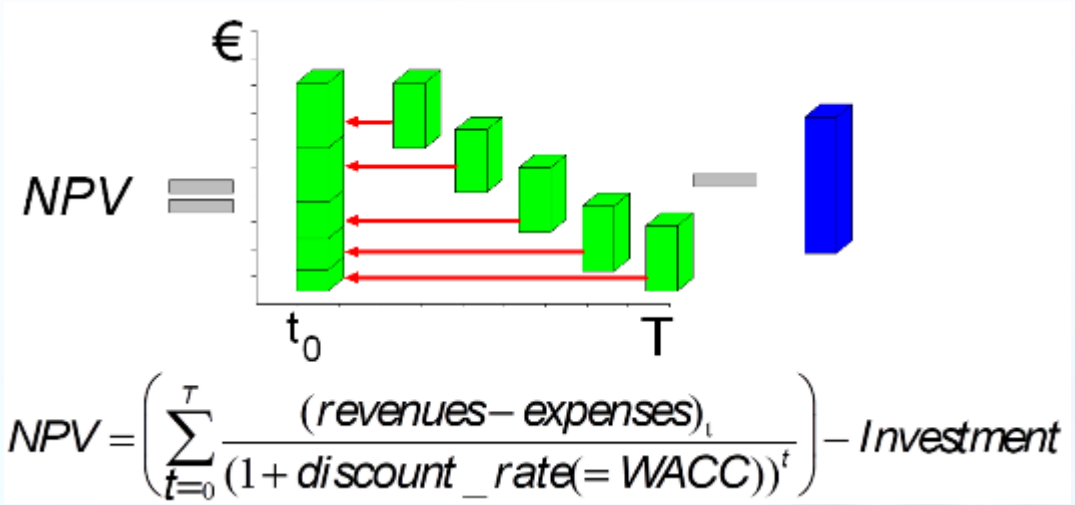
These steps ensure that the healthcare infrastructure is designed, constructed, and equipped to meet the stringent requirements of healthcare services, providing a safe and efficient environment for patients and healthcare providers.

Economical analysis for project financing is the process of determining the economic value in the long & short term forecast of humanitarian projects.This statistic methodology it is used for investments projects which result in high upfront expenditures and long-running projects and are of strategic importance for: the Foundations,the stakeholders,corporate private investor (financial promoter) and the other companies contractors. Since large-scale economical & social infrastructures are considered capital-intensive, long-term investments and flow capital budgeting are used for these projects. Upon a investor could accept and select the fo projects already mentionated; our corporations contractors partners and our team will provide a professional stastistical analysis in reference the sector of project that the we will start the work. The three types of capital budgeting are static studies, dynamic analyses, and flow charts. Dynamic approaches cover more than one cycle and take into consideration the time value of the capital, whereas static analysis only considers the potential profitability in terms of positive economic returns on an investment project over one (average) period. A comprehensive statistic plan of the overall project expenses is necessary for capital budgeting. This includes capital expenditures, or Up-front investment cost (CAPEX), which are the initial investments made at the beginning of a project to create an asset. The (CAPEX) will be crucial for start a project through; construction, the purchase of materials,goods and services.Variable and fix operation cost over project/life cycle (OPEX) or operating expenditures for management a project.The OPEX is an expenses for projects in the energy, infrastructure, and transportation sectors include labour,materials, electricity costs, engineering services,legal expenditures, insurance and replacement prices. The total of all discounted expenses incurred over the course of a project's existence is known as its life cycle cost or (LCC). Besides the CAPEX and OPEX, it accounts for donations and the residual value of assets after the realization of the humanitarian project.The residual value is the value an asset has at the end of its working life, net of depreciation expenses.The net present value is inherent in the construction and assemblation in a public or private work.The net present value will be compare to the value of the additional work or the non-substantial change, including the INTERNAL RATE OF RETURN (IRR), in a sense coinciding with the AVERAGE COST OF DEBT AND EQUITY (WACC).In order to ensure the equilibrium financial equilibrium of the concessionaire, leads to the calculation of the IRR equal to the WACC.The IRR calculation of the net present value uses the rate of prospective rate of return that will generate welfare and valuate the economical benefits to the Nation and private investor/ financial promoter.

AFTER THE PROJECT SELECTION WE WILL CARRY OUT A BUSINESS PLAN & FEASIBILITY STUDY MODEL SUITABLE FOR YOUR COMPANY AND FUTURE PROFITT SCENARIO.

NET PRESENT VALUE (NPV)

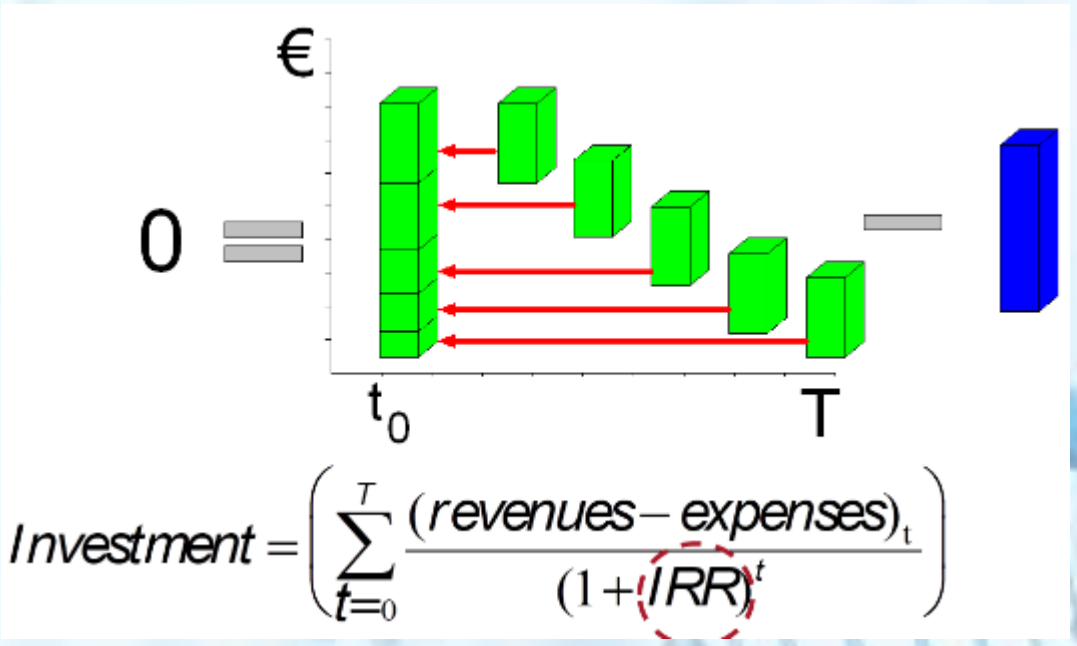
The most well-known and frequently performed capital budgeting techniques in project finance are net present value, or NPV, and the IRR method.The NPV evaluates an investment's economic worth. It is determined by discounting future net economical flows using an appropriate discount factor, such as the WACC, and then sum them together.Net economical flows are defined as the difference between revenues and expenses. A positive NPV shows that the project will generate returns greater than the necessary discount rate, luring new investors for project fiannce.



$$NPV = \left(\sum_{t=0}^{T} \frac{(revenues - expenses)_t}{(1 + discount\_rate(= WACC))^t} \right) - Investment$$

INTERNAL RATE OF RETURN (IRR)

The IRR is similar to the RETURN OF INVESTMENT (ROI),it represents the rate of return which an humanitarian investment project is expected to generate a benefitt for society and for corporate investor promoter of financial aid. It serves as the comparative value to the WACC, which is the minimum expected return required to proceed and is used to contrast similar investment options.



$$Investment = \left(\sum_{t=0}^{T} \frac{(revenues - expenses)_t}{(1 + IRR)^t} \right)$$

WEIGHTED AVERAGE COST OF CAPITAL (WACC)

The weighted average cost of capital is a mathematical methodology that the contracting companies will carry out for valuate a humanitarian or investment project.This is a widely used financial plan for evaluating strategies to start /or not to start a possible energetical, transport and infrastructure projects. Best known by the acronym WACC, or Weighted Average Cost of Capital, the weighted average cost of capital allows the contracting companies or an investor to establish the cost of capital by analysing all its components and thus allows the determination of a potentially acceptable or unacceptable, expected return on an investment for Investor corporate/ Financial promoter to be made in the medium term and to the long term.

$$WACC = C_e * \frac{E}{(E+D)} + C_d * (1-T) * \frac{D}{(D+E)}$$


50%
75%
30%
60%
40%
10%
5%
20%
25%
53
65
38
42

✓ **PROVIDING SMALL-SCALE ENTERPRISES AND INNOVATIVE INDIVIDUALS WITH THE ABILITY TO ACTUALISE THEIR CREATIVE CONCEPTS WITH PARTNERSHIP WITH PHARMA1HUMANITAS.**

✓ **GROWING LOCAL TERRITORIES' ECONOMIES IN THE ABSENCE OF ECONOMIC FACILITATION AND SUPPORT.**

✓ **PROVIDING INNOVATIVE EMPLOYMENT POSSIBILITIES AND PROFESSIONAL PATHS FOR EVERYONE TO CONTRIBUTE TO THE GROWTH OF THE AREA.**

✓ **BUILDING THE CHAIN OF SUPPLY.**

✓ **RECONSTRUCTION OF INFRASTRUCTURE, BUSINESSES FACING DIFFICULTIES, AND PROGRESS IN SOCIETY.**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HEALTH – BEAUTY- HI-TECH