







Celebrating 50 Years of Excellence

It is with great pride that we open this edition, as it signals the anniversary of the 50th year of LDK Consultants operations.

From day one until today, we have committed ourselves to quality and engineering excellence with a human face, as deserved by our society. It is no wonder that we started investing in sustainability services in 1978 and are now one of the leading sustainability consultancies in our region and worldwide.

2017 was yet another very encouraging year for the LDK Group. We sustained our main financial figures, we invested further with the establishment of two new companies focusing on data centres' engineering, we entered the environmental sector in Ethiopia, we offered energy strategy services to Albania, Serbia, Georgia and expanded our services in the Doha Metro, Qatar.

Our past projects and future goals totally justify the celebration of 50 successful years in business.

Leonidas Damianidis
President

Athens, January 10th, 2018

LDK Consultants' Expertise Milestones

From an entity of one self-employed engineer to a global multidisciplinary development consulting Group, it sounds like a long way and indeed it is. Looking back on LDK Consultants' history and progress, it is an imitation (or a mirror) of life itself – an organism that started small and as it grew, became more complex, experienced and responsible for its deeds.

> 1968

Buildings Engineering

Mr. Leonidas Damianidis, the current Group's President, founded an engineering practice to provide MEP design and supervision services for public and private buildings.

> 1973

Renewable Energy

The 1973 oil crisis was a challenge for LDK Consultants to start developing Research & Development in energy technologies by creating international partnerships.

> 2000

Transportation Engineering

LDK Consultants created a new unit on transport engineering in light of the infrastructure that would be developed for the 2004 Athens Olympic Games. The unit designed public transport, airport and marine infrastructure as well as infrastructure of sports centres.

> 2005

Water Resources Management

LDK Consultants undertook the Development of Systems and Tools for Integrated Water Resources Management of the water district of the Aegean islands and the development of regional water policy according to the Water Framework Directive, thus entering dynamically the Water Resources Management Sector.

> 2010

Climate Change Mitigation

LDK Consultants' long-lasting experience in energy efficiency in the industrial and buildings' sector, as well as its technical and financial expertise in Renewable Energy Sources and their respective policies enabled it to become a key consultant in Climate Change Mitigation in Southeast Europe and Central Asia, contributing with advice on a micro level (industries and buildings) and macro level (national policies).

LDK Consultants' Expertise Milestones

LDK Consultants survived and prospered in global financial crises because it offered the right mix of development services with engineering prudence. We always challenge (or re-evaluate) our position and now we are again expanding into new markets, starting from the premise that what we know and apply is not good enough for us, nor for our clients.

> 1982

Energy & Environmental Consulting

LDK Consultants expanded its activities in the field of energy and environmental consulting, signing its first contract with the European Commission, initially on a Regional and Urban Energy Planning Programme.

> 1992

Socioeconomic Development

LDK Consultants was awarded, by the Greek Ministry of National Economy, the Management of the Regional Operational Programme in the region of Sterea Hellas. The Programme consisted of 8 sub-programmes and addressed economic development through the support of small and medium-sized enterprises.

> 1997 >

Services for Hydrocarbon Exploration

LDK Consultants undertook the environmental management and permitting services for hydrocarbon exploration in Western Greece, onshore and offshore.

> 2013

Expansion in Eastern Africa

Through its subsidiary company in Kenya, LDK Consultants expanded its engineering, energy and environmental consulting services in the Eastern African Market.

> 2017

Significant Expansion of the Group

LDK Consultants established new subsidiaries to expand further abroad. LDK Middle East, based in Jordan and focusing on the Middle East Market is underway, while CAPDC Balkans and CAPDC East Africa are specialized companies focusing on data centers' engineering.

50 Years of Iconic Projects

Energy

1979-1983

“The Solar Village” Energy Saving & Environmental Protection, Athens, Greece

Greek Ministerial Agency for Research & Technology /
Greek Labour Housing Organization / German Federal
Ministry of Research & Technology

The solar village in Likovrissi, Athens, Greece consists of 435 apartments. This experimental project materialized the use of both active and passive high technology solar systems in a large scale, mainly for the house heating and hot water provision, aiming at energy saving and environmental protection.

The scope of work included the Design Development, Final Design and Technical Supervision of the following installations:

Water Supply / Sewage / Storm Drainage / Fire Fighting / Heating, Ventilation and Air Conditioning / Lighting / Electrical Power / Electrical Substation / Telephones - Data / Radio - Television / Lightning Protection and Earthing / Lifts

2012-2016

“INOGATE” Technical Secretariat and Integrated Programme in support of the Baku Initiative and the Eastern Partnership Energy Objectives, Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine and Uzbekistan

Energy Objectives

The Project contributed to the progress of the INOGATE (Inter-state Oil and Gas Transportation to Europe) Partner Countries and the achievement of the Baku Initiative and the Eastern Partnership objectives. It supported a reduction in their dependency on fossil fuels and imports, improvement of the security of their energy supply, and climate change overall mitigation.

The INOGATE Programme supports international cooperation between the European Union (European Commission Directorate General for Development and Cooperation-EuropeAid), the littoral states of the Black & Caspian Seas and their neighboring countries.

The Project covered the wide range of areas from legislation, regulations, technical issues, management, consumer protection and international cooperation aspects of the gas and electricity, renewable and energy efficiency sub-sectors.

It was executed as four concurrent components, each addressing a technical, policy or capacity-building issue: Coordination and Communication; Electricity and Gas sectors; Sustainable Energy; Support to Statistical Cooperation.

50 Years of Iconic Projects

Engineering

2002-2004

Athens Olympic Centre (OAKA), Greece Santiago Calatrava / Betaplan

The Project for the aesthetic integration of the Athens Olympic Centre (OAKA), Greece was designed by the Spanish architect Santiago Calatrava.

The LDK Consultants' Project included:

Service infrastructure; Outdoor Areas and Surrounding Area of the Athens Olympic Centre; Velodrome Roof; Redesign of Velodrome Interior (5,250 spectators capacity); Main Olympic Stadium Roof, Service Spaces; Wall of Nations; Olympic Centre Entrances; Tunnels; Parking Areas; Athletes Warm-up Facilities.

Services Provided:

Construction Design, Tender Documents and the Construction Supervision of the following installations:

Water Supply / Irrigation / Sewage / Storm Drainage / Drainage Networks / Fire Fighting / Heating, Ventilation and Air Conditioning / Lighting / Fire Detection / Lighting / Electrical Power / Electrical Substations / Emergency Generators, UPS / Building Management System / Telephones - Data / Radio - Television / Sound Facilities / CCTV / Access Control / Lightning Protection and Earthing / Clock System / Lifts / Special installation (compressed air, vacuum system, gases, etc.) / Sound System of Sporting Arena / Fountains - Artificial Ponds / Public Address / Tunnel Lighting (70 m length)

2008-2010

The "Al Madina A'Zarquá Blue City" Development, Apartments, Muscat, Oman

The "Blue City" was intended to be the largest touristic real-estate residential development in the Middle East. It is located along the Al-Sawadi coastal region in Muscat in the Sultanate of Oman.

The Project covered an area of 34km² and 15 km beachfront and includes residential, retail, commercial, educational, hospital and leisure properties and facilities. In detail:

- International Village Apartments: 810 units, Gross Building Area: 148,659m² Preliminary Design, Design Development, Final Design
- Heritage Village Apartments: 589 units, Gross Building Area: 141,360m² Preliminary Design, Design Development
- Golf Community Apartments: 528 units, Gross Building Area: 165,264m² Preliminary Design, Design Development
- Parkside Community Apartments: 504 units, Gross Building Area: 75,600m² Preliminary Design, Design Development
- Amphitheatre Apartments - 200 units, Gross Building Area: 61,500m², Design Development
- City Beach Apartments - 200 units, Gross Building Area: 59,500m², Design Development

- A 5 star Luxury Hotel of the Anantara Resorts Hotel Group of 300 beds capacity, consisting of deluxe bungalows, a 350 m² SPA, 3 outdoors swimming pools, an outdoor Jacuzzi, a children's swimming pool, children facilities, Conference & Banquet Halls (which can host 650 people), 2 Restaurants, Bar, Beach Club Bar, Fitness Centre and a Tennis Court

The scope of work for the MEP installations of the Buildings included:

Water Supply / Sewage / Storm Drainage / Fire Fighting / Heating, Ventilation and Air Conditioning / Lighting / Power/ Electrical Substations / Telephones-Data / Fire Detection / RTV - Satellite / Sound Facilities / Lightning Protection and Earthing / Lifts / Gas

The scope of work for the MEP installations of the Infrastructure networks included:

Water Supply / Fire Fighting / Irrigation / Sewage & Rainwater / District Cooling / Lighting / Electrical Power / Electrical Substations / Telephones-Data / Gas

50 Years of Iconic Projects

Environment

2009-2014

Mediterranean Hot Spot Investment Programme - Project Preparation and Implementation Facility (MeHSIP-PPIF)

Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestine, Syria and Tunisia
European Investment Bank (EIB)

The overall objectives of the Mediterranean Hot Spot Investment Programme - Project Preparation and Implementation Facility (MeHSIP-PPIF) were:

- To identify and prepare high priority sustainable investment projects which would make a significant contribution to de-pollution of the Mediterranean and have a demonstration effect in target sectors;
- To promote adequate and sound industrial waste management, urban water & waste water management and solid waste management in the South Mediterranean region;
- To contribute towards achieving the Horizon 2020 goal of de-polluting the Mediterranean Sea by the year 2020.

LDK Consultants carried out the Project in 2 phases:

Phase 1

Updating and consolidating the MeHSIP long list of projects, based on objective and transparent criteria for project prioritization.

Selecting 10-15 projects for further project preparation, selecting 5 projects for further project preparation after evaluating their depollution parameters.

Phase 2

Preparation facility for the maturity of two of the shortlisted projects, i.e.

A. Feasibility study, Preliminary design, Financial analysis, Cost benefit analysis, EIA, Terms of reference for Consultant assignment, Project documents for CDM (PDD) for the Integrated Solid Waste Management Project in Al Ekaider, Jordan

B. Feasibility study and EIA for the upgrade of the WWTP at Ghadir Lebanon (serving Southern Beirut, Population equivalent 1.8 Million), including the preliminary design and comparison of six (6) alternative wastewater treatment methods.

Services Provided:

Feasibility study; Preliminary design; Financial analysis; Cost benefit analysis; EIA, Terms of reference for Consultant assignment; Project documents for CDM (PDD) for the Integrated Solid Waste Management Project in Al Ekaider, Jordan.

Transport

2002-2004

Modern Tramway (TRAM) in Greater Athens, Greece

LDK Consultants undertook the Detailed Final Design, Construction of civil works and all mechanical and electrical installations for the construction of Tramway.

The track alignment has a total length of 25.9 km double track; includes 23.8 km commercial line and 2.1 km service line to the Depot and Workshop.

The Project comprised 45 halts, one Depot, and 16 traction power substations.

The track alignment consists of 3 ground sections:

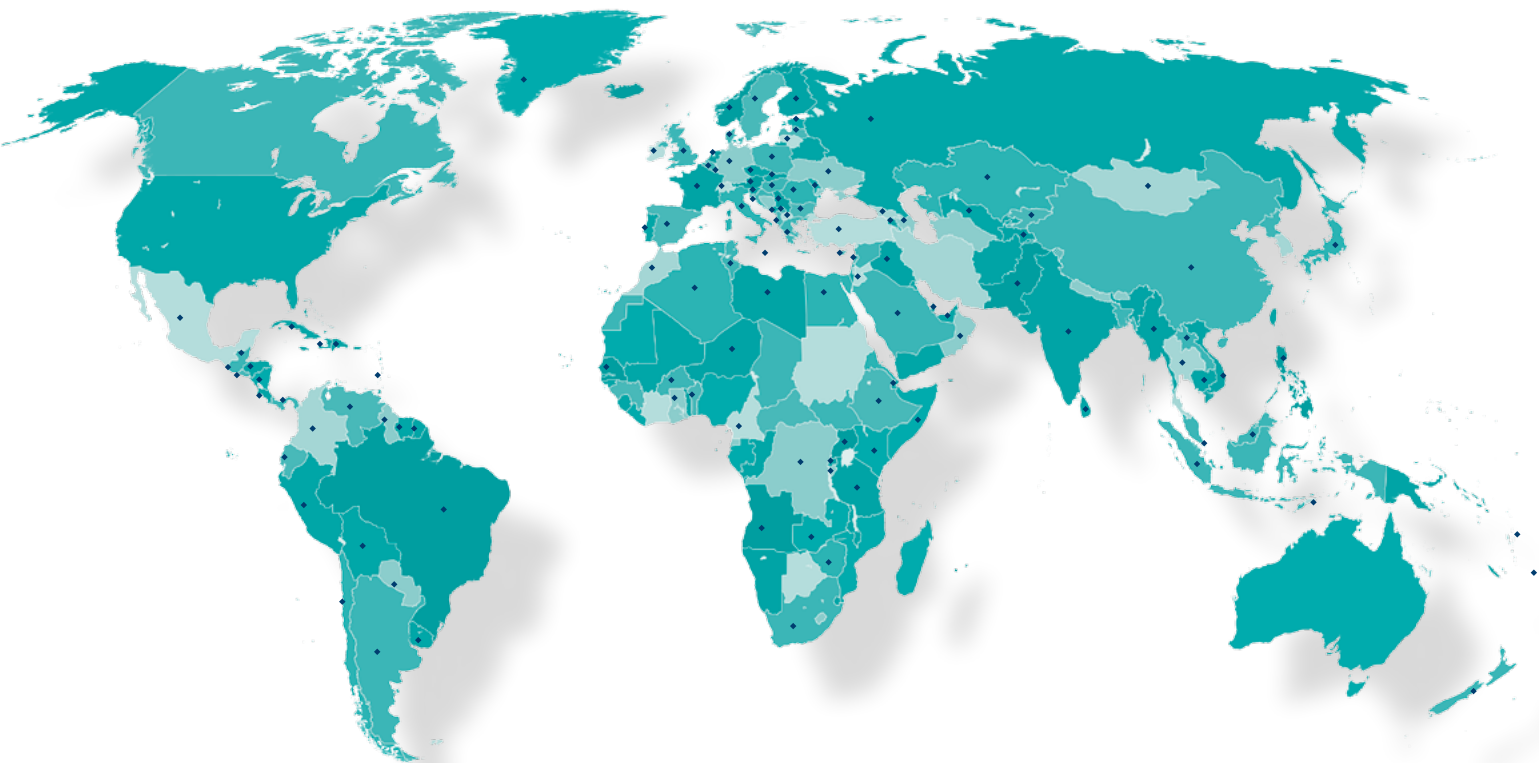
The overall Tramway Project was designed to operate in combination with the other public transport systems (Bus, Metro, Railway, etc.) and service a substantial amount of passengers, which is expected to increase in the near future.

Services Provided:

Design coordination; Quality Assurance, Environmental protection, Health & Safety; Line and depot Traction Power Substations; 750 V DC Overhead Contact Line (OCL); Electromagnetic compatibility study; Load Calculation of masts, portals and foundations; Electrical feeding and sectioning design; Stray currents study; Design of stops and stations; Depot/workshop design; Control and communication; Noise and vibration study.

50 Years of Iconic Projects

Projects reaching more than **110** Countries



- | | | | | | | |
|------------------------|----------------------|--------------------|------------------------------------|-----------------------|----------------|-------------------------------|
| • Albania | • Cameroon | • Finland | • Italy | • Morocco | • Romania | • Tunisia |
| • Algeria | • Chile | • France | • Japan | • Myanmar | • Russia | • Turkey |
| • Angola | • China | • French Guiana | • Jordan | • Netherlands | • Rwanda | • Uganda |
| • Argentina | • Colombia | • French Polynesia | • Kazakhstan | • New Zealand | • Samoa | • Ukraine |
| • Armenia | • Costa Rica | • FYROM | • Kenya | • Nicaragua | • Saudi Arabia | • United Arab Emirates |
| • Austria | • Croatia | • Georgia | • Kyrgyzstan | • Niger | • Senegal | • United Kingdom |
| • Azerbaijan | • Cuba | • Germany | • Lao People's Democratic Republic | • Nigeria | • Serbia | • United Republic of Tanzania |
| • Barbados | • Cyprus | • Ghana | • Latvia | • Norway | • Singapore | • Uruguay |
| • Belgium | • Czech Republic | • Greece | • Lebanon | • Oman | • Slovakia | • Uzbekistan |
| • Belize | • Denmark | • Greenland | • Libya | • Pakistan | • Slovenia | • Venezuela |
| • Benin | • Djibouti | • Guatemala | • Lithuania | • Panama | • South Africa | • Vietnam |
| • Bolivia | • Dominican Republic | • Guyana | • Luxembourg | • Paraguay | • Spain | • Zambia |
| • Bosnia & Herzegovina | • East Timor | • Haiti | • Malaysia | • Peru | • Sri Lanka | • Zimbabwe |
| • Brazil | • Ecuador | • Honduras | • Malta | • Philippines | • Suriname | |
| • Bulgaria | • Egypt | • Hungary | • Mexico | • Poland | • Sweden | |
| • Burkina Faso | • El Salvador | • India | • Mongolia | • Portugal | • Switzerland | |
| • Burundi | • Estonia | • Indonesia | • Montenegro | • Qatar | • Syria | |
| • Cambodia | • Ethiopia | • Ireland | | • Republic of Moldova | • Tajikistan | |
| | | | | | • Thailand | |

Clients

Organisations, Institutions & Donors

- European Commission and DGs
- European Bank for Reconstruction and Development (EBRD)
- European Investment Bank (EIB)
- World Bank
- United Nations Development Programme (UNDP)
- German international Aid (GIZ)
- French Development Agency (Afd)
- European Agency for Reconstruction (Balkans)
- European Centre for the Development of Vocational Training (CEDEFOP)
- Black Sea Trade and Development Bank
- Plan Bleu
- Union for Mediterranean Secretariat (UfMS)
- European Union Agency for Fundamental Rights (FRA)
- European Environment Agency (EEA)
- European Institute for Gender Equality (EIGE)
- Regulatory Authorities, Transmission System Operators, Utilities

Private Sector & Foundations

- Stavros Niarchos Foundation
- Basile and Elise Goulandris Foundation
- Lamda Development S.A.
- Hyatt Regency Hotel and Tourism S.A.
- Four Seasons Hotels & Astir Palace Vouliagmeni S.A.
- Lampsas Hellenic Hotels S.A. - Starwood S.A.
- S&B Industrial Minerals
- Viohalco S.A.
- Aegean Motorway
- Deree - The American College of Greece
- Santiago Calatrava
- Cosmote S.A.
- Energean Oil & Gas
- TERNA S.A.
- Boehringer Ingelheim S.A.
- Delhaize Group
- Alpha Bank
- Piraeus Bank
- Media Markt

Present & Future of the **LDK** Group

We have reached a level where we contribute to the solution of daily problems of our global society.

We accept every challenge; with our services in renewable energy and solid waste management we reach remote rural

areas and cover the needs of refugees. We explore the data management needs of large international enterprises, enhance the role of NGOs in socioeconomic aspects and develop new cultural centers.

The excellence of our services is definitely due to our dedicated staff. A team of dynamic, experienced engineers, economists and social scientists, all with higher education, deliver excellent results.

They contribute with knowledge to the LDK Group and foremost to our clients, achieving a consistent level of satisfaction over 4,5 in 5 and adding value to the strategy and every day business of numerous organisations and companies worldwide.

Sectors per Division

ENGINEERING DIVISION

Building

Energy

Environment

Transport
Infrastructure

CONSULTING DIVISION

Energy

Environment

Socioeconomic
Development

Information
Dissemination

ENGINEERING & PROJECT MANAGEMENT



MONTAVE Mixed Used Development, Nairobi, Kenya

LDK Consultants is recognised as a prominent engineering and project management firm in the building sector in Greece, Eastern Africa, the Balkans and Middle East.

We have been working hand-in-hand with leading real estate developers, hotel operators, cultural centres and contractors with a focus on offering value-for-money services, incorporating the latest sustainability concepts and integrating project management and quality control in all of our operations.

We provide integrated services in design, supervision, management and commissioning along with facility handling design and management with the goal of ensuring both the proper operation and prolonged life cycle of the project. We also provide technical due diligence to major private and institutional clients for MEP building services and infrastructure projects.

Areas of expertise:

- ✓ Hotels & Resorts ✓ Commercial and Office Buildings
- ✓ Culture, Exhibition & Conference Centres
- ✓ Housing & Residential Facilities
- ✓ Commercial Complexes ✓ Industrial Buildings
- ✓ Educational Buildings

- ✓ Sports Facilities ✓ Logistics Centres ✓ Data Centres
- ✓ Hospitals & Health Facilities ✓ Museums & Memorials
- ✓ Solar Power Applications

New Projects

- MONTAVE Mixed Used Development, Nairobi, Kenya
Total build up area: 175.000m²
Hotel Tower, Office Tower, Residential Apartments, Mall, Conference Center, Gallery & Business Club Center, Parking
- FOUR SEASONS ASTIR PALACE Hotel, Athens, Greece
Full refurbishment of Arion Hotel: 15,500 m²
Nafsika Hotel: 23,000 m², Outdoor areas: 300,000 m²
- OTE TV Studio and Offices, Athens, Greece
Rehabilitation of an existing building in Athens, Greece for Studios and Offices of OTE TV
Total build up area: 5.300 m². The design is based on the sustainability requirements of LEED certification for minimum environmental impact.
- AYIA NAPA MARINA, Ayia Napa, Cyprus
Marina covering approximately 180,000 m², Two residential Towers of 15,000 m² each

ENERGY

Consultancy assignment for the establishment, organisation and pilot operation of the Hellenic Transmission System Operator, Greece

The experts of the LDK Group have solid know-how on the rational use of energy, renewable energy sources (RES) and energy policy, markets, economics. Our services cover the whole project cycle, from project preparation and implementation, including short and detailed energy audits to analysis of carbon credits from the implementation of energy efficiency measures, detailed engineering and project supervision, as well as training for engineers and energy managers.

We participate in the preparation of bills, we indicate market models and rules, grid codes, licenses, tariffs, monitoring instruments and regulatory policy which are required for the design, operation and regulation of energy markets. In addition we provide technical assistance and training of regulators and other market entities on their respective roles in the energy market.

We provide specialised services related to the rational use of energy in industrial installations and buildings, including energy efficiency policy and regulation, strategic planning, design of financing mechanisms, and implementation of energy efficiency investments.

We offer integrated consultancy services to all stages of RES project development, namely market analysis, licensing, estimation of RES potential, financial analysis, project financing, engineering, construction supervision, project management and commissioning. In addition, we provide services to authorities and organisations with regard to the strategic development of RES.

New Projects

- Development of Energy Planning Capacity, Serbia
- Establishment of an Electricity Balancing Market, Albania
- Green Economy Project Preparation and Implementation Framework – Greece: Technical Review and Project Preparation for a Biomass Combined Heat and Power (CHP) Plant, Greece
- Feasibility study, design and construction supervision of hybrid RES plants in health care facilities in Turkana County, Kenya
- Green Economy Project Preparation and Implementation Framework - Energy and Resource Efficiency Audit: Kaindy Kant, Kyrgyz Republic

TRANSPORT INFRASTRUCTURE



DOHA Metro Red line South Elevated and At-Grade, Qatar

During the last years we have encountered a steep increase in the demand for our services in feasibility studies, design and design verification of airports and urban transport in the Balkan Region and the Middle East.

The specialized experts of the LDK Group provide Engineering Consultancy using in-house developed software tools for:

Urban Transport - Traffic: Metro; Tramway; Trolley Traction Power; Bus Intelligent Transportation Systems (ITS); Signalling; Traffic Lighting; Energy Management; TPS; Environmental Impacts; Road Safety; Station MEP Installations

High Speed Railways: Signalling; Traction Power Supply (TPS); Overhead Contact Line Design; Intelligent Transportation Systems (ITS); Environmental Impact Assessments

Motorways: MEP; Signaling; Environmental Impacts; Road Safety
Airports: MEP Design; Controlling Systems; Energy and Environmental Management

Harbours: MEP, Environmental & Safety Measures

Marinas: Facilities for small and large ships, Environmental Management

Services Provided:

Feasibility Studies; Financial Assessments; Project Budgeting; Studies MEP, EMC, RAM; Tender Documentation; Construction Supervision - Commissioning Operation & Maintenance Planning; Auditing & Due Diligence; Training for Maintenance and Driving; Project Management; MEP Design Verification; Engineering Services (DVE)

New Projects

- DOHA Metro Red line South Elevated and At-Grade
- Construction of new Railway Section Kriva Palanka (border with Bulgaria), as part of corridor VIII, FYROM.

ENVIRONMENT



Environmental and Social Impact Study (ESIA) for the new Prinos Offshore Hydrocarbon Exploration Project, Greece

LDK Consultants is positioned uniquely to address the resolution of main complex environmental challenges. Through our involvement in numerous projects, we are using our expertise to help to identify readily applicable and viable solutions to today's sustainability challenges facing our clients' changing needs, underlying important investments in environmental infrastructure.

We have implemented a number of projects in Greece and abroad covering the wide geographic region of South-Eastern Europe (SEE), Middle East, Northern Africa, the Gulf countries (GCC) and Latin America.

Our sectors of interest span impact assessment (strategic – SEA and project scale – ESIA); industrial pollution (assessment, prevention & control); environmental and H&S audit / due diligence and compliance; water resources; solid waste management; wastewater; climate change; environmental policy & institution; climate change providing technical assistance (TA); project preparation; master planning; feasibility studies; ESIA's; preliminary/final design; tender documentation – FIDIC; contract management; audits & due diligence; project's appraisal, as well as parallel components of financial and economic analysis, capacity building and PPP arrangements.

Being part of the LDK Group, we have the capacity to integrate our services with complementary specialist areas such as Energy and Engineering in terms of sustainability appraisal and resource efficiency.

New Projects

- Feasibility Study and Detail Design of Waste Water Management System for BahirDar and Hawassa Towns, Ethiopia
- Preparation of the RSWMP for Norther Region of Jordan and Update of the Al Ekaider ISWM Feasibility Study, Jordan
- Implementation of a Management Information System to monitor the budget support component of the EU MSWM Programme, Jordan
- Solid Waste Management Technical Assistance for Capacity Building and Institutional Strengthening, Bosnia Herzegovina
- Report on Major Hazards for Jupiter rig vessel as per Offshore Directive, Greece
- Preparation of 1st review and update of the River Basin Management Plans of West and Central Macedonia Basins, Greece

INFORMATION DISSEMINATION



Framework contract for the provision of events and exhibition services to the European Environment Agency (EEA)

Apart from the implementation of relevant large scale Technical Assistance projects in communication and public relations activities, LDK Group is currently a worldwide leader of consortia awarded framework contracts, specifically in organising events with cutting-edge themes such as food security, alternative fuels, agriculture, civil society, social inclusion, forest protection, etc.

Services Provided:

Planning and implementation of public awareness and communication campaigns:

Carrying out public awareness and communication campaigns, LDK Consultants offers a complete range of services including the assessment of the needs of the campaign, its conception and implementation.

Designing and producing promotional material:

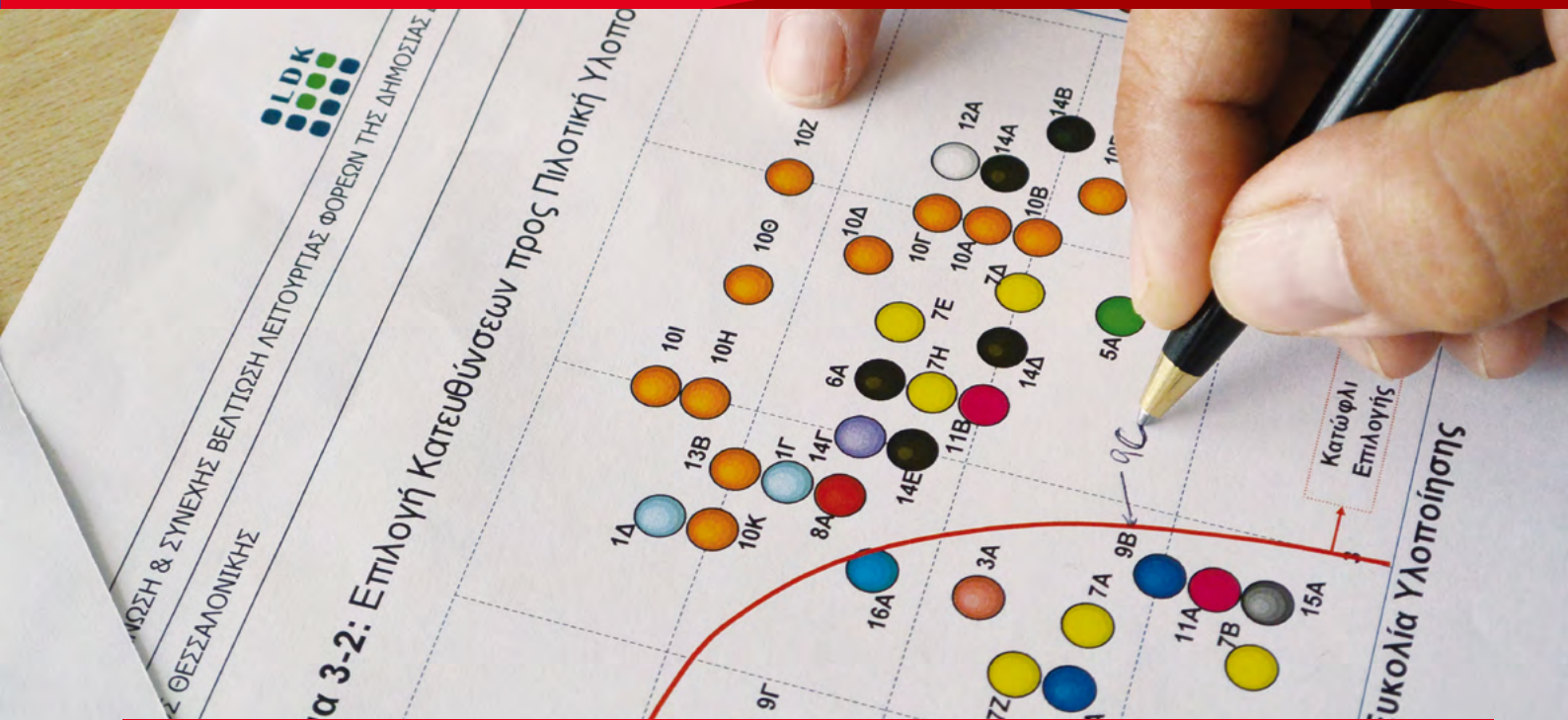
Coordinating the design; Editing; Production; Printing and Targeted Dissemination of Publications; Promotional Materials; Audio-visuals.

Organising events: Our track record of more than 250 conferences worldwide secure success for any event undertaken by LDK Consultants, irrespective of its scale.

New Projects

- Organisational support to the meetings of the Instrument for Nuclear Safety 2017-2019, Worldwide
- Efficiency coordination for the EU Programme Competitiveness of Enterprises and Small and Medium-sized Enterprises (COSME) to maximise participation and achievements, Turkey
- Logistic services for the Africa Renewable Energy Initiative (AREI) Events related to Sustainable Energy and Climate Change, Germany and Ivory Coast
- Logistic support for the Pacific Side Event during the Ocean Conference 2017, Malta
- Logistic support for the 11th World Conference of the International Association of Refugee Law Judges, Greece

SOCIOECONOMIC DEVELOPMENT CONSULTANCY



Reorganisation of the National Centre of Central and Regional Public Administration in Greece

LDK Group is involved in the implementation of regional development policy in pre-accession countries mostly through capacity building, programme management, preparation of project pipelines and ex-ante, ongoing and ex-post evaluation of regional development plans.

The Group also provides support for the strengthening, modernisation and organizational reform of public sector bodies ranging from central government to local self-government units.

LDK Consultants is engaged in the development of the social sector and provides assistance to institutions in designing and implementing projects and programmes dealing with the reintegration of disadvantaged and marginalized groups into society and the labour market.

The Group is working on projects seeking to create an enabling environment for cooperation between government and civil society, and facilitating Civil Society Organizations (CSOs) to become important partners in forming, as well as implementing policies and programmes.

The Group in Numbers

2018 marks the 50-years' milestone in LDK Consultants' life so far, from a one-man engineering study back in 1968, to a multi-disciplinary Group of 12 companies in 8 European and African countries, active in large Engineering and Development projects in more than 110 countries, assigned by a highly diversified clientele from the Public and Private Sectors worldwide.

LDK Group's strategy has always aimed for sustainable growth, achieved through diversification following the global markets' needs.

These were the axes along which LDK has continued its way during the last, very challenging decade; a decade of economic and financial crisis, instability and recession.

The results of the implementation of our strategy have been proven right.

Expanding into new countries and markets, further specializing in sub-segments of our core services (such as engineering for

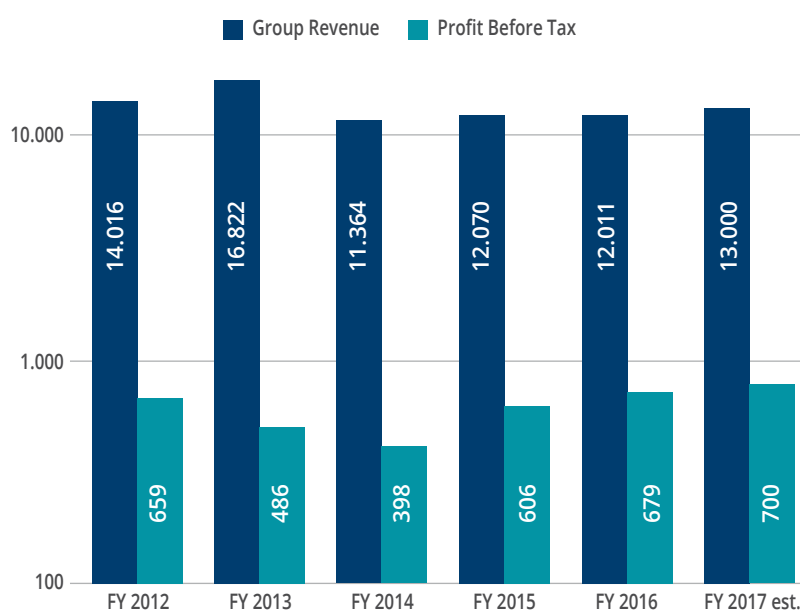
Data Centers and Transport Infrastructure), the Group managed since the beginning of the financial crisis back in 2009 to:

- Increase Annual Sales by 55%
- Increase Profits before Tax by 71% and profitability by 11%
- Increase the backlog of awarded contracts by 42%, thus securing 2 years' sales
- Increase International to Greek sales mix from 75%-25% to almost 90%-10%

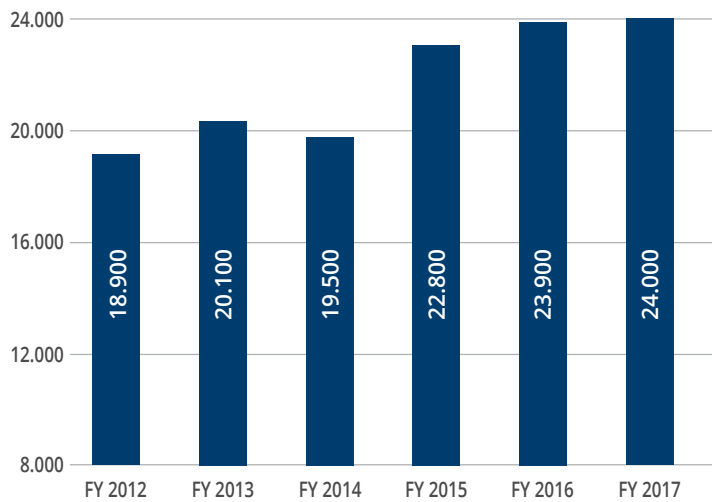
Meanwhile, it maintained its strong capital structure (debt-to-equity ratio: 1.2) and an interest coverage ratio of approx. 8.

Estimated results for Financial Year 2017 and gradual pay-off of the recent years' investments in new ventures in Eastern Europe and Africa (4 new subsidiaries and 1 project office), are the foundations for even higher expectations.

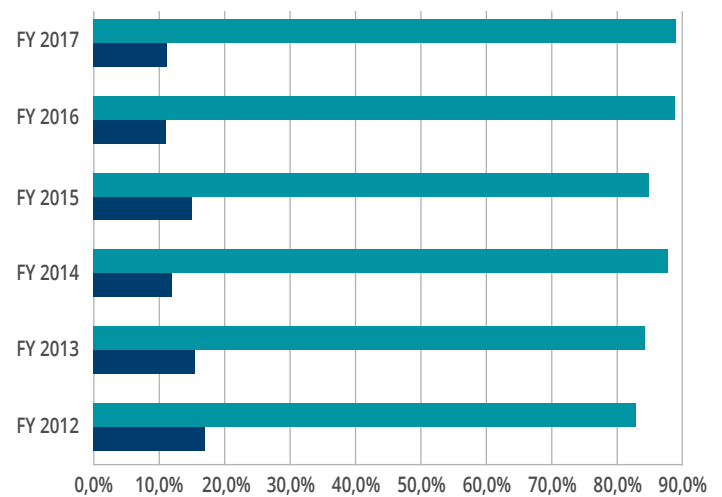
REVENUE & PROFIT BEFORE TAX (in ,000 €)



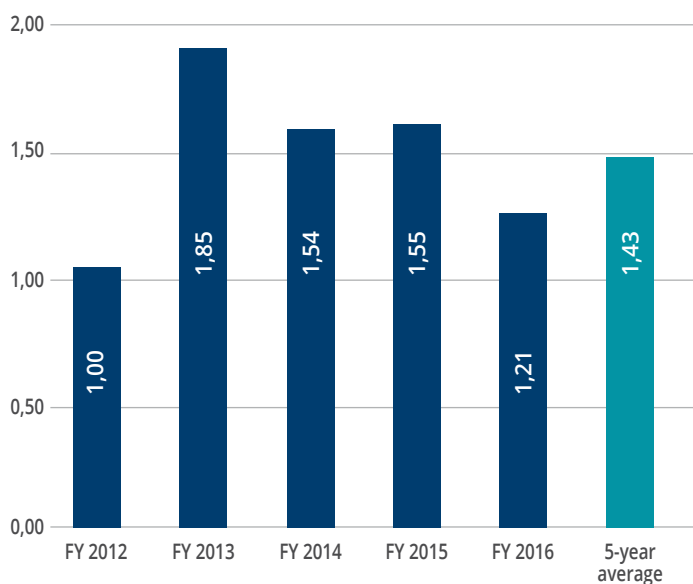
AWARDED CONTRACTS AT YEAR END (in ,000 €)



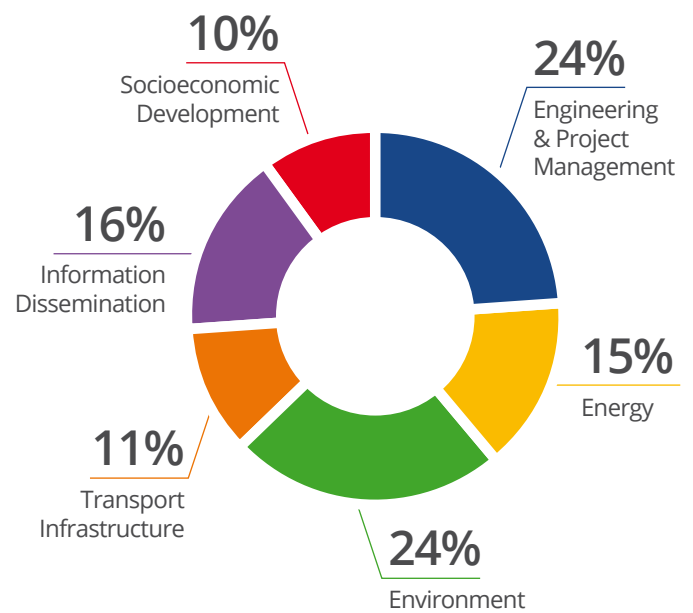
INTERNATIONAL TO DOMESTIC SALES



DEBT TO EQUITY RATIO



REVENUE BY OPERATING SEGMENT



Structure & Vision

The LDK Group comprises 11 companies based throughout Europe and Africa. The Group operates worldwide in a multitude of developing and developed countries. All companies are privately owned and all members of the Boards of Directors are executive managers.

Since its establishment in 1968, the Group's vision was that of Sustainable Development. We continue to support our vision and goals for growth and development and apply the same philosophy for the benefit of our clients.

Being certified by international organisations for quality and expertise, LDK Consultants executes its Clients' contracts with an aim to achieve optimal solutions and results for their programmes and projects.

LDK Group is an active member of: American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc. (ASHRAE); Athens Chamber of Commerce & Industry (ACCI); Deutsch-Griechische Industrie und Handelskammer (AHK-GR); Hellenic Association of Consulting Firms (HELLASCO); Hellenic Association of Management Consulting Firms (SESMA) which is a member of FEACO & ICMCI; Hellenic Association of Mechanical & Electrical Engineers (HAMEE); Technical Chamber of Greece (TCG) and the National Fire Protection Association (NFPA).

The Board of Directors

from left to right:

Stavros Kiriimidis
Engineering Department

Dimitris Kiriimidis
Engineering Director

Stavros Damianidis
CEO

Leonidas Damianidis
President

Greg Damianidis
CFO

Christos Zacharias
Consulting Director

Stelios Zacharias
Consulting Department



Contact Details



GREECE Athens HEADQUARTERS

LDK CONSULTANTS
Off 21, Thivaidos str.
GR-145 64 Kifissia
T: +30 210 8196700
E: bpd@ldk.gr
www.ldk.gr

BELGIUM Brussels

LDK CONSULTANTS GLOBAL EEIG
Av. A.J. Slegers 397
B-1200 Bruxelles
E: ldkeeig@ldkconsultants.eu

BELGIUM Brussels

LDK CONSULTANTS EUROPE SA
Av. A.J. Slegers 397
B-1200 Bruxelles
E: ldkeurope@ldkconsultants.eu

CYPRUS Limassol

LDK CONSULTANTS CYPRUS LTD
Spatharikou street 5
4004 Mesa Geitonia
Limassol
E: ldkcyprus@ldk.gr

ROMANIA Bucharest

LDK CONSULTANTS
ENGINEERS AND PLANNERS SRL
102D str. Drumul Potcoavei
apartment 1 (parter)
Oras Voluntari (Voluntari city)
jud. Ilfov (ilfov county)
T: +40 21 3122943
www.ldk.ro

SERBIA Belgrade

LDK CONSULTANTS doo Beograd
Bulevar Mihaila Pupina 10 ž 2, 222
11070 Novi Beograd
E: ldkserbia@ldk.gr

KENYA Nairobi

LDK AFRICA LTD
VM Towers
Village Market
P.O. Box 204-00621
Nairobi
T: +254 020 522 3232
M: +254 701 980 517
E: ldkafrica@ldk.gr

