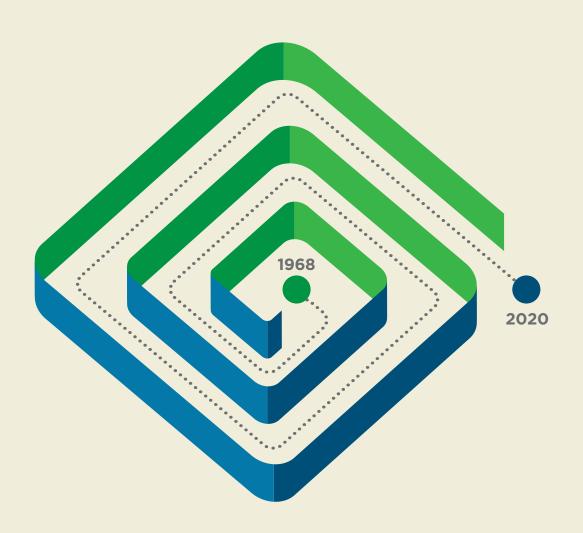
Annual Report 2014





gainst the backdrop of a deepening financial and social crisis, our philosophy of versatility and flexibility and our devotion to the provision of a high-quality product continues to allow LDK to grow and prosper. In the last year, LDK has kept ahead of the crisis by investing in the firm's human resources, bringing new knowledge and skills to the firm. Apart from ensuring the highest standards for our clients, this continuous acquisition of know-how has allowed us to improve productivity in existing markets and proactively expand into new markets, whether these are previously untapped niches in our core regions or completely new markets geographically.

While maintaining long-standing strategic alliances, LDK looks to the future and continues to seek out dynamic collaborators in the spirit of continuous self-improvement and reinvention.

Athens, June 30th, 2014

J-M

Leonidas DamianidisPresident

WORKING for Growth and Development

History

- Leonidas Damianidis, current group president, founded an engineering firm providing design and supervision services for public and private buildings.
- Dimitris Kirimlidis joined the firm as partner, the company entered the Energy Engineering sector, specialising in Technologies for Energy-Saving & Renewable Energy Sources in Greece. As a pioneer in the field of energy in Greece, LDK formed its first joint venture with international companies in 1978, for the "Solar Village" project, which was part of an ambitious program, providing heating with active and passive solar systems to the inhabitants.
- Christos Zacharias joined LDK as a partner and the firm expanded its activities in the field of energy and environmental engineering. One year later, LDK started providing consultancy services to the Commission of the European Communities, initially on a ten-year Regional and Urban Energy Planning programme for the Cyclades group of islands.
- LDK was awarded contracts by the European Commission for the provision of consultancy services for environmental and energy management in the industrial and domestic sectors in China. Meanwhile, LDK had also been contracted by US and British oil companies to conduct environmental studies in the Ionian Sea in connection with the hydrocarbon exploration drilling programme.
- LDK expanded its activities to the NIS and Eastern Europe, providing technical assistance services in its core sectors and at the same time adding regional development as a principal activity through the firm's involvement in the "Management of the Regional Operational Programme in the region of Sterea Ellas" (1992 to 1995) and the "Ongoing Evaluation of the Regional Development Programme of the Region of Sterea Ellas". In the same period, LDK also participated in the EC's OPET network (Organisations for the Promotion of the Energy Technologies), along with 23 companies from European
- LDK established its representative office in Bucharest. Three years later, the company founded LDK Consultants Engineers and Planners Srl, specialising in the provision of pre-accession technical assistance in the fields of energy, environment and regional development.
- LDK moved to its own offices, providing an ideal environment for the firm's productivity and efficiency. The firm carried out the engineering design and supervision of a significant share of the Athens 2004 Olympics infrastructure projects, related to sports centres, tourism / hospitality and residential buildings, public transport, airport and marine infrastructure. With its involvement in the Olympics infrastructure projects, LDK added urban transport to its portfolio of expertise. In parallel, in the years leading up to and following the largest expansion of the European Union, LDK further strengthened its presence in the Balkans, concurrently managing technical assistance projects in the fields of energy, environment, public administration, tourism, social affairs and awareness raising.
- LDK expanded its presence by establishing offices in Belgrade, supporting the firm's projects in the region.
- 2013 LDK established offices in Brussels to support ongoing multi-country projects in the Mediterranean Basin, Eastern Partnership and Central Asia contracted centrally by the European Commission. In addition, an office was established in Nairobi to spearhead the company's expansion into the African market.

Current Status

Already in 2008 LDK Consultants had foreseen the negative effects on the Greek Economy that would result from the international crisis.

Anticipating the economic recession which we had calculated would impact on the following four years (2009-2012), the firm had taken the necessary steps to expand its presence in the international market

In parallel, LDK has been insisting since 2009 that the timely design of a national development model was necessary. This would have many benefits, not least the attraction of international investments.

In this way, LDK brought itself 2013 to the good position to be able to:

- Reclaim a significant segment of the Greek Market, especially in the sectors of tourism development, real estate development, energy management and engineering for buildings and infrastructures
- Retain our staff despite the recession by taking advantage of the opportunity to re-train in-house consultants in the fields of tourism and agricultural development, and thereby bringing our service portfolio in line with expected future needs
- Expand our activity geographically especially to the Middle East and Africa and as a result of this, to
- Expand the group's turnover significantly

Looking to the Future

Our adoption of European Union's policy towards the South European Countries has guided us in formulating our seven-year strategic plan, "LDK 2020" (2014-2020) and enhancing our services towards the markets of the South, our aim being to provide services that stimulate development, employment, productivity and efficiency. The EU is shifting towards a technical assistance, development and monitoring role, to ensure that the Southern economies will follow a development trajectory. With this in mind, LDK will continue to offer to Europe's weeker economies its advising and consulting expertise, particularly in energy, environment, transport, tourism and agriculture within the national development programmes and in the investment policies of large Funds.

Servicing the large international organisations and donors remains one of our main aims, since they are the main catalysts to development worldwide, while we are always keeping track of governmental procurement in countries of interest: in Greece, Eastern Africa, Southeastern Europe and the Gulf Countries. In the future, we will be increasingly recognised as an investment adviser, facilitating the private sector and sometimes bringing the private sector hand-in-hand with the public sector under several PPP schemes.

Despite the difficult macroeconomic conditions, including the uncertainty surrounding current and future austerity measures, LDK's management and employees look forward to all challenges. The solid foundation we have built over the last 46 years, assures us that the goals we have set are realistic and feasible and that their achievement will bring the best results to our clients.

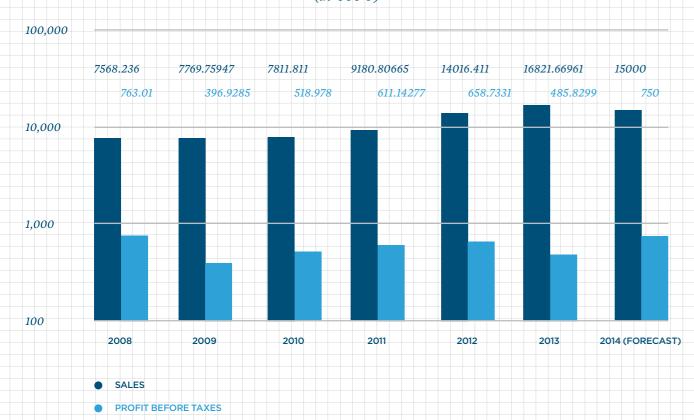
In line with this policy, we have chosen to operate in emerging markets. These markets are in many ways attractive to LDK, because they represent a large growth potential. While developing our company activities in Kenya, ongoing technical assistance in our traditional markets will ensure our presence in the Western Balkans, the Eastern Partnership countries and the countries of the Mediterranean basin and facilitate our further expansion into new sectors.

Financial

Sustainable development policies around the globe, pushed by regulatory changes and increasing energy costs are transforming the energy efficiency requirements of industrial, commercial and residential sectors across the globe. LDK has been providing services on energy efficiency in the industrial and buildings sectors for over 2 decades, comprising short and detailed energy audits with the use of state-of-the art metering equipment, technical and financial evaluation of energy saving measures, pre-feasibility and feasibility studies, acquisition of funding and project appraisal, licensing and technical design.

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EVOLUTION OF SALES & PROFIT (in '000 €)



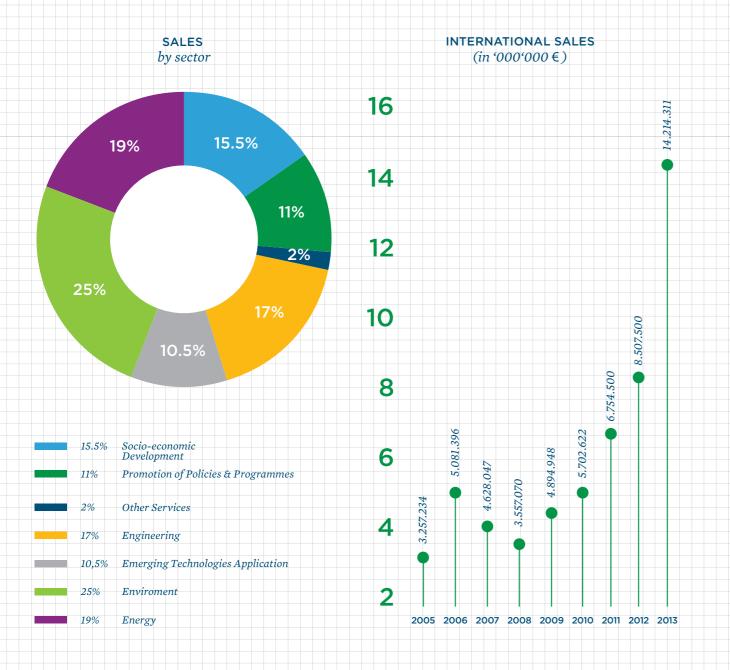




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DOMESTIC/INTERNATIONAL SALES (in '000 €)





OPTIMISING Performance

Continuous Development of Expertise



SOCIALECONOMIC DEVELOPMENT

SELECTED REPRESENTATIVE PROJECTS

Croatia: Support to the effective implementation of the BRI grant scheme under the Regional Competitiveness Operational Programme, EC, 2010-2012 Romania: Awareness Campaign for the Regional Operational Programme, EC, 2006-2008 Bulgaria - Turkey: Technical Assistance for Projects Preparation under Crossborder Programme Bulgaria - Turkey, EC, 2007-2008 FYR Macedonia: Technical Assistance for the Implementation and Co-ordination of the Decentralisation Process, Phases I and II (two separate contracts), EC, 2005-2007 Romania: Preparation of Development Strategy of Vrancea County 2007-2013, County funds, 2007

Regional Development

LDK has been providing technical assistance in regional development on behalf of the European Commission since immediately after the accession of Greece to the EEC, commencing with studies for Regional Energy Plans for three regions of Greece. In the 1990s, LDK provided technical assistance for the implementation of regional development policy in Greece in the Region of Sterea Hellas under the EC's 2nd Community Structural Funds. Since then, the TA provided by LDK has focused on the pre-accession countries and covers a range of services from policy development through to implementation, monitoring and evaluation. Our services incorporate state of the art tools and best practices drawn from a range of developmental contexts.



Mining Affected Regions Reconstruction Fund (MARR Fund) Main Component - Romania

LOREM IPSUM

- Establishment (institutional building and staffing) of central agencies for regional development, as well as regional development agencies,
- Increasing capacity of statistics agencies and drafting of legislation for regional development,
- Elaborating regional development strategies, and county-level development strategies
- Capacity building on the preparation of regional development strategies for central and decentralised administration, involving classroom, on-the-job and distance learning methodologies
- Preparation of project pipelines.
- Capacity building on project pipeline preparation, project identification and maturation, project design and tendering
- Ex-ante, ongoing and ex-post evaluation of Regional Development actions.
- Monitoring of regional development actions and support to Implementing Authorities.

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SOCIALECONOMIC DEVELOPMENT

SELECTED REPRESENTATIVE PROJECTS

Turkey: Human Resources Development Grant and Promotion Project: "Technical Assistance for Potential Operation and Grant Beneficiaries (Human Resources Development Operational Programme 5.2), Information and Publicity (Human Resources Development Operational Programme 5.3)", 2010-2014 Croatia: Support to the effective implementation of the Business Related Infrastructure grant scheme under the Regional Competitiveness Operational Programme, 2010-2012 Serbia: Support for Media Capacity in the Area of EU Integration, 2009-2012 Romania: On-site monitoring visits to projects financed by ERDF under SOP Competitiveness, Axis 2: Research, Technological Development and Innovation for Competitiveness, 2010-Romania: Evaluation of the

Impact and Dissemination

results 'Access to education

for disadvantaged groups',

2008-2009

of PHARE programmes

Programme Management & Evaluation

LDK has provided programme management and evaluation services in Greece since 1992 under the EU's Community Support Framework. In addition, the firm has provided technical assistance for the ex-ante, ongoing and ex-post evaluation of EU funded programmes in Greece, other EU member states and in the pre-accession Phare partner states.

The firm is active in the management and implementation of grant schemes on behalf of the EC. LDK has managed grant schemes since 1992 in Greece and has been providing such services outside Greece since 2000 when the firm acted as contracting authority in Romania for a 5 million Euro grant scheme. Geographically, the firm has experience in this field in the pre-accession Phare partner states (Romania and Bulgaria) in the IPA pre-accession states of Serbia, Croatia and Turkey and recently in the ENPI region, too.

Specific areas of expertise in these fields include:

- Project and programme design in line with the Logical Framework Approach
- Ex-ante, ongoing and ex-post evaluation of projects and programmes
- Result-oriented monitoring
- Monitoring and evaluation for grant schemes and individual grant projects
- Capacity building to beneficiaries on project design and management
- Capacity building on M&E for intermediary bodies and contracting authorities
- Design and implementation of grant schemes in line with operational plans.



National Centre Of Central and Regional Public Administration In Greece - Reorganisation And Improvement Of Services

SOCIALECONOMIC DEVELOPMENT

SELECTED REPRESENTATIVE PROJECTS

Lebanon: Strengthening

Human Resources
Management Capacities in the
Lebanese Public Sector, EC,
2013-2016
Turkey: Technical assistance
for improved strategic
management capacity, EC,
2013-2015
Romania: Development of the

Romania: Development of the skills and competencies of APDRP staff at national level, EC, 2010-2012

Public Administration Reform

Since the early 1990s LDK Consultants has been providing support for the strengthening, modernization and organizational reform of existing public sector bodies ranging from central government to local self-government units. Within this framework, the company provides a wide range of services to the public sector, including needs analyses, business process re-engineering, strategic planning, implementation of training and capacity building activities, monitoring and evaluation of development and reform strategies.

On this basis, LDK provides services in equipping each public body to:

- Redefine their roles in the face of changing external conditions
- Plan and manage internal organisational changes
- Improve the level of services offered to citizens
- Improve the quality of communication between public authorities
- Interact productively with stakeholders,

In addition, LDK has been engaged in the establishment of new public sector bodies, preparing strategic and policy documents, providing organisation charts, proposing internal operating procedures and assisting in the set-up and capacity building of new agencies.

LDK has also been involved in a number of projects facilitating the decentralisation process and the transfer of competencies from central to local level in an effort to achieve balanced regional development and reduction of regional disparities.

Opening ceremony of the EC funded project on "Parliamentary Exchange and Dialogue", Turkey 9 May 2012



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ENERGY

SELECTED REPRESENTATIVE PROJECTS

Cyprus: Evaluation and restructuring of the electricity market, 2013-2014
Regional: Development of Best Practice Recommendations for Imbalance Settlement, Energy Community, 2012-2013

Kosovo: Institutional Support to the Energy Regulatory Office, EAR/ECLO, 2006-2013 Greece: Greek Power Market Analysis and CCGT Plant Evaluation, Private investor, 2012

Greece: Assessment of the operation of the Greek wholesale electricity market, Hellenic Association of Independent Power Companies, 2009-2010 Regional: Southeast European Electrical System Technical Support Project (SEETEC), CIDA, 2001-2007 Albania: Power Transmission and Distribution Project – Energy Sector Study, WB, 2002 Regional: Study on the Development of a Balkan

Electricity Market, EC, 1999

Energy Policy and Economics

For more than two decades LDK has been continuously providing advice on the economics of the energy sector.

Energy markets must be both technically and economically effective. We look at energy markets as instruments to achieve objectives related to the benefit of final consumers and economies; and we aim to be pragmatic and simple, rather than "original" and incomprehensible.

Depending on the maturity and design of the energy market independent regulation requires understanding of economics, technology, law, and management. LDK has set up a team of experts combining the disciplines needed for preparation of laws, market and grid codes, other secondary legislation, licenses, tariffs, market models, monitoring instruments, regulatory policy, and training of regulators and other market entities on their respective roles in the energy market.

At LDK we stand responsibly by the investor and offer expert advice, explain alternatives, identify legal or financial obstacles and opportunities, apply technical solutions, consider changing external conditions, with a view to identifying risk and the implications from exposure to its various degrees.

LDK has a long experience with all types of energy fuels, forms and technologies, and understanding of their dynamics and interrelations; and is able to employ multidimensional considerations in setting up energy strategies, and advise on sensible and effective policies.

ENERGY

SELECTED REPRESENTATIVE PROJECTS

CEE, NIS: Regional: Energy Efficiency Programme for the Corporate Sector - EBRD, including 22 sub-assignments on energy audits in industries and buildings, 2009-2014 Regional: European Western Balkans Joint Fund: Energy Efficiency Framework - Policy Dialogue, EBRD, 2013-2015 Georgia: Georgian Energy Efficiency Programme -EBRD, 2007-2013 Regional: NIS: INOGATE Technical Secretariat and Integrated Programme in Support of the Baku Initiative and the Eastern Partnership Objectives, EC, 2012-2015 Serbia: Feasibility study for rehabilitation of the energy system of the "Clinical Centre Nis", 2009 Multi: ENERinTOWN: Monitoring & Control of **Energy Consumption in** Municipal Public Buildings

Over the Internet, France; Germany; Greece; Ireland;

Italy; Lithuania; Portugal; Spain", 2006-2008.

Energy Efficiency

LDK has been providing services on energy efficiency in the industrial and buildings sectors for over 2 decades, comprising short and detailed energy audits with the use of state-of-the art metering equipment, technical and financial evaluation of energy saving measures, pre-feasibility and feasibility studies, acquisition of funding and project appraisal, licensing and technical design.

We offer a customised and integrated approach on energy efficiency projects preparation and implementation, covering sector benchmarking, assessment of alternative energy supply arrangements, assessment of least-cost options, analysis of carbon credits from the implementation of energy efficiency measures, detailed engineering and project supervision, as well specialised training for engineers and energy managers. We have experience in the performance of energy efficiency assessments in numerous industrial sectors (ferrous and non-ferrous metals, food and agribusiness, textiles, glass etc.) as well as tertiary sector buildings. In addition, our accredited energy efficiency assessors provide state-of-the-art, tailored solutions to the specific problems at hand, as well as know-how transfer and capacity building for a wide range of relevant stakeholders.

LDK has considerable international experience in providing assistance on energy efficiency policy and regulation reforms, offering institutional support to Ministries and other stakeholders in developing strategies, regulations and financing mechanisms to enhance investments on energy efficiency.



Energy efficiency Assessment at Rustovi – Steel, Georgia

ENERGY EFFICIENCY (EE) IN THE INDUSTRY

- Short and detailed energy audits use of metering equipment
- Pre-feasibility/feasibility studies on energy efficiency projects
- Technical due diligence of EE measures
- Acquisition of funding and project appraisal
- Assessment of energy management/EMS/
- Assistance in ISO50001 certification
- Specialised training for engineers and managers
- Energy efficiency policies and action plans

ENERGY EFFICIENCY (EE) IN BUILDINGS

- Energy auditing and monitoring schemes
- Pre-feasibility/feasibility studies
- Technical design on EE projects
- Building Management Systems (BMS)
- Energy efficiency in district heated buildings
- Building Regulations and Energy Performance Certification
- Assistance in ISO50001 certification
- Acquisition of funding and project appraisal
- Retrofit and Renovation management

ENERGY

SELECTED REPRESENTATIVE **PROJECTS**

Greece: 17 MWp PV Project Pipeline (Due Diligence), Eurobank Ergasias, 2011 Greece: 27 MWp PV Project Pipeline (Due Diligence & Project Management), ARXIKON, 2012-2013 Greece: 8.7 MWp PV Project Pipeline (Due Diligence), BSTDB, 2011 Multi: Biogas technologies and market potential in the Bank's Countries of Operation, EBRD, 2012-2013 Georgia: Georgian Energy Efficiency Programme -EBRD, including assessment of Small Hydro and biogas plants 2007-2013 Greece: Feasibility study for a 6 MW biomass plant in the Prefecture of Peloponnese,

Mongolia: Renewable energy regulatory development road map, EBRD, 2008-2009

Renewable Energy Sources (RES)

LDK offers integrated consultancy services on the development of RES, and has undertaken assignments covering all stages of project development, namely market analysis, licensing, estimation of RES potential, financial analysis, project financing, engineering studies, construction supervision, project management and commissioning. LDK has been involved in RES studies and installations in Greece and in many other European and Asian countries, including PV parks, wind parks, biomass, strategic studies and other related activities. Specific services offered on RES include:

- RES market analysis, assessing economic, social and regulatory issues including RES integration and electricity market issues (i.e. grid code requirements, market rules) and guarantees of origin.
- Assistance in the development of strategies and action plans for RES (e.g. technical assistance to energy regulators, Ministries and other relevant stakeholders in many NIS countries).
- Development of energy efficiency and RES support schemes such as best practice dissemination and regional benchmarking on RES support schemes, assistance in application of feed-in tariffs and premiums, green certificates, etc.



Bank's Engineer Services for Wind Park 21 MW at Sterniza Kithaironas

MISSING TITLE

- Site identification & RES resource assessment Assessment of Investment programmes
- Organisation of licensing procedures
- Project financing application for funding under public support schemes
- Environmental impacts assessment
- Preliminary and detailed design of electrical and civil installations
- Tendering/Selection of suppliers & Suppliers' contracts management
- Construction supervision & Project Management

- Due diligence asset valuation including:
 - On-site inspections
 - Evaluation of technical & site specific characteristics
 - Evaluation of energy yield
 - Simulation with dedicated software & results analysis
 - Assessment of technical designs
 - Assessment of EPC and O&M contracts
 - Financial Evaluation
 - Risk Analysis

ENVIRONMENT

SELECTED REPRESENTATIVE **PROJECTS**

Multi: Mediterranean Hot Spot Investment Programme - Project Preparation and Implementation Facility (MeHSIP-PPIF), EIB Greece: Framework Contract for assisting the Municipality of Athens in implementing projects in three sectors: Municipal infrastructure (buildings, transport, urban regeneration), environment & energy and culture, tourism, entrepreneurship and training, Structural Funds Hashemite Kingdom of Jordan: The development of a national strategy to improve the municipal solid waste management sector, Cities and Villages Development Bank

SELECTED REPRESENTATIVE **PROJECTS**

Lebanon: Support Industrial Pollution Abatement in Lebanon, Plan Bleu Greece: Halyvourgiki S.A." Steel Industry

Environmental Infrastructure & Industrial Pollution

ENVIRONMENTAL INFRASTRUCTURE

An important cornerstone of LDK's activities is the Environmental municipal infrastructure sector by providing TA services covering the sub-sectors of water supply, wastewater and networks and solid waste management. Our efforts concentrate in delivering sustainable infrastructure and services, and at the same time attaining environmental and social sustainability. The promotion of private sector participation in the aforementioned sub-sectors through structured public private partnerships ("PPPs") demonstrates one of our complementary services.

- Master Planning
- Pre-feasibility & Feasibility Studies
- Design (conceptual, preliminary, final design
- Tender Documents
- Procurement Assistance & Tender Evaluation
- Commissioning & Construction Supervisiont



Blue Plan, Supporting Industrial Pollution Abatement in Lebanon

INDUSTRIAL POLLUTION

Through our involvement in numerous projects, we are using our expertise to help find readily applicable and viable solutions to the today's sustainability challenges facing industrial enterprises. LDK offers services related to Industrial Pollution, assisting private companies in improving their environmental performance and ensuring full compliance with the regulatory framework.

- Environmental Audits & Due Diligence
- Licensing & Permits
- Clean Technologies
- **Emissions Monitoring**
- Compliance with the SEVESO II Directive (Safety Reports, Safety Management Systems)
- Health and Safety Audits
- Risk Assessment and Contingency Plans
- Management and treatment of industrial waste and wastewater
- Soil and Groundwater contamination
- **Emissions Trading**
- **Environmental Liability**
- Environmental Management Systems (EMAS) and ECO Label

ENVIRONMENT

SELECTED REPRESENTATIVE

Multi: Regional study "Update of priority investment projects for protecting the Mediterranean Sea from pollution", Union for the Mediterranean Secretariat (UfMS)

Greece: Assessment of

PROJECTS

the study of the Technical University of Crete and of the 2012 report of the Hellenic Centre for Marine Research sent in the frame of EU PILOT 4676/13/ ENVI, regarding the Sea Diamond shipwreck and the eventual existence of a significant deterioration of the environment

Water Resources Management & Marine Environment

WATER RESOURCES MANAGEMENT

The constraints on water resources, in both developed and developing countries, are one of the major challenges for sustainable development. Many programmes and initiatives identify the eminently political dimension of this challenge which calls for a re-examination of development models and regulatory mechanisms. These reflections particularly marked the World Water Forum in Marseille through the "nexus" of water, food and energy, as well as the European Commission's "A resource-efficient Europe" strategy, which sets out to anchor the environmental agenda in this perspective.

- Water Quality Assessment
- Application of Decision Support •
- River Basin Management Plan
- Water Quality Assessment
- Pollution Assessment and Con-
- Implementation of Water Framework Directive

- Water Demand Management
- Application of water models (hydraulics, groundwater, water quality)
- Drought Management
- Water treatment and supply
- Desalination technology
- Institutional Strengthening

MARINE ENVIRONMENT

Our activities are disrupting the vulnerable balance of the marine environment and our seas and oceans are under pressure from pollution. In response to this challenge, European Union has adopted a vital legal instrument, the Marine Strategy Framework Directive, that aims to protect and manage our seas and oceans in a sustainable way. The Marine Directive responds to the UNEP/MAP Convention for the Protection of the Mediterranean Sea against Pollution (Barcelona Convention) and supports cooperation among Member States with neighbouring countries that share common waters. LDK has extensively worked on pollution abatement from complex municipal and/or industrial pollution sources affecting the quality of the marine environment. Since 2006 we have been provided support to DG Environment of the European Commission for the development of the roadmap of Horizon 2020 Initiative until today. LDK follows closely the trends and developments taking place in this area, and holds experience in the key areas

- Marine surveys
- Management of Land Based Pollution sources: pollution load • estimates, pollution prevention and abatement measures, monitoring programmes
- Contingency Plans (Port or Facility level)
- Marine water quality assess-
- ntegrated Coastal Zone Management
- **Environmental Impact Assess**ment of Coastal Activities, such as tourism resorts, ports or industrial facilities

ENVIRONMENT

SELECTED REPRESENTATIVE PROJECTS

Kingdom of Saudi Arabia: **Environmental Impact** Assessment (EIA) for the Saudi Branch Lines in the Northern Part of KSA in the Kingdom (the North Branch Lines Project), Saudi Railway Company, 2013-2014 Lebanon: Preparation of the Strategic Environmental Assessment of Lebanon's Renewable Energy Sector, UNDP, 2013-2014 Regional: Sustainable Water and Integrated Water Management (SWIM) project, EC, 2011 - ongoing Regional: Technical Assistance for the EUrocLIMA I programme, EC, 2010-2013

Cross-cutting Services

Our work is spread across a wide, cross-cutting range of activities: conducting Environmental Impact Assessments (EIA) and Strategic Environmental Assessments (SEA) for programmes, projects and activities, formulating and implementing environmental policy and looking at the global environmental issues, such as climate change. LDK has extensive experience in EIA, environmental permitting and SEA together with an in-depth understanding of the issues associated with developmental activities and sectors such as energy, transport, infrastructure, tourism activities, new or existing industrial facilities, large development projects.

- Environmental and Social Impact Assessment including assistance in Public Consultations
- Due Diligence

- Environmental Risk Assessment
- Strategic Environmental Assessment, including assistance in **Public Consultations**



Saudi Arabian Parsons 1 td - Environmental Impact Assessment (EIA) for the Saudi Arabian Railway Northern Branch Lines

A number of recent natural disasters, reminded us that no country in the world is truly safe from natural hazards. It is therefore essential to better understand the mechanisms of vulnerability and adaptation to climate change and to move towards low carbon societies. We provide a complete set of consulting services to our clients not only to comply with statutory requirements but also to measure and reduce their carbon footprint and improve their carbon performance. We also establish successful Climate Awareness Programmes and disseminate the work that has been happening on the ground and shed light on the challenges that lay ahead to address the causes and effects of climate change.

- Emissions Trading National Allocation Plans, establishment of National Registry of allowances, Monitoring Mechanism.
- **Environmental and Energy** Audits
- **Environmental Permitting for** energy production projects
- **Environmental Impact Assess**ment for energy production projects



EIB, Update priority investment projects for protecting the Mediterranean Sea from Pollution

ENGINEERING

SELECTED REPRESENTATIVE **PROJECTS**

Greece: RIVER WEST (MALI & IKEA) in Athens, Viohalco S.A. - Metem S.A., 2005-2013 Greece: Erassinio Hospital Centre of Excellence in Oncology (224 beds) at Koropi, Athens, 2003 - 2008 Greece: Museum of Contemporary Art in Athens, Basil & Elise Goulandris Foundation, 2010 – 2014 Greece: New Data Center in Athens, Piraeus Bank, 2012-Greece: Olympic Athletic

AMANZO'E Hotel Complex in Porto Heli in Argolida Prefecture, Zoniro S.A., 2009-2014

Centre of Athens (Santiago

Calatrava), 2002-2004

Stavros Niarchos Foundation Cultural Center, Athens, Ove Arup & Partners International Limited, 2010-2015

Buildings

LDK provides engineering design, supervision and project management services in buildings in Greece, Africa, Balkan and the Middle East countries, since the establishment of the group.

Design keywords include environmental and energy-consumption consciousness, quality and functionality feature, cost-effective solutions, ease of maintenance, operational reliability and esthetical approach. In all phases of the design process, LDK considers the clients' requirements, elaborating the best-fit solution to be integrated in the final outcome. Regardless of the technical requirements, deliverables are always characterised by rationalisation of applied concepts, achieving both the highest quality and "value for money".

Following market trends – and often outrunning them, LDK provides for integrated services, combining engineering expertise with the group's energy and environment business units. At the same time, project management and quality control are integrated in all operations. In this frame, provision of integrated technical due diligence is a recently developed expertise, addressing major private, institutional and international clients.

Furthermore, provided services extend beyond design, supervision, management and commissioning, to maintenance and operations schedules, along with facility handling management, so as to guarantee proper operation and prolonged life cycle of the final product.





AREAS OF EXPERTISE

- Hotels & Resorts
- Commercial and Office Buildings
- Culture, Exhibition & Conference Centres
- Housing & Residential Facilities
- Commercial Complexes
- **Industrial Buildings**
- **Educational Buildings**
- **Sport Facilities**
- **Logistics Centers**
- Data Centers
- Hospitals & Health Facilities
- Museums & Memorials

PROVIDED SERVISES

- Feasibility Studies
- Design (Conceptual, Preliminary, Design Development, Construction Design, Tender Documentation)
- Procurement
- Construction Supervision
- Commissioning
- **Project Budgeting**
- Operation & Maintenance Planning
- Auditing & Due Diligence
- Project Management

ENGINEERING

SELECTED REPRESENTATIVE **PROJECTS**

Greece: Stavros Niarchos Foundation Cultural Center, Athens, Ove Arup & Partners International Limited (2010 -2015)

Greece: Museum of Contemporary Art in Athens, Basil & Elise Goulandris Foundation (2010 – 2014) Greece: New Data Center in Athens, Piraeus Bank (2012-2013

Serbia: Logistics Centre, in Stara Pazova, Delhaize Serbia -Maxi (2012-2014) Greece: AMANZO'E Hotel Complex in Porto Heli in Argolida Perfecture, Zoniro S.A. (2009 - 2014) Oman: Al Madina A' Zarga, The Blue City Development - Phase 1: Design services, AECO DEVELOPMENT LLC, Blue City Company 1 SAOC (2009 - 2013) Greece: RIVER WEST (MALL & IKEA) in Athens, Viohalco S.A. - Metem S.A. (2005-2013) Greece: Olympic Athletic Centre of Athens (Santiago Calatrava) (2002-2004)

Engineering for Infrastructure

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AREAS OF EXPERTISE

- MEP Infrastructure
- **Urban Transport Electrical Traction**
- High-speed and Suburban Railways
- Motorways Infrastructure
- Airport Infrastructure
- Harbours & Marinas Infrastructure

PROVIDED SERVISES

- Feasibility Studies
- Design (Conceptual, Preliminary, Design Development, Construction Design, Tender Documentation)
- Procurement
- Construction Supervision
- Commissioning
- **Project Budgeting**
- Operation & Maintenance Planning
- Auditing & Due Diligence **Project Management**
- RAMS studies
- EMC studies

MISSING TITLE

SELECTED REPRESENTATIVE **PROJECTS**

Sri Lanka: Visibility and Communication of EU Support to Regional Development Programmes, EuropeAid Tajikistan: Second Water Supply Project, Development of a Communication Strategy and Customer Satisfaction Surveys for Dushanbe Vodokanal, World Bank EU Project: Framework Contract BENEF 2013 LOT 5 - Conferences, EuropeAid/132633/C/SER -Multiple framework contract to recruit short-term services in the exclusive interest of third countries benefiting from European Union external technical assistance Tunisia: "Organization of the Conference on Employment and Territorial Development in Tunisia, "Mediterranean Economic Conference", The Secretariat of the Union for the Mediterranean EU Project: Framework Contract COM 2011 Lot 3: Conferences, EuropeAid/129783/C/SER/ Multi. Framework contracts for the

services to the EEA-Lot 9

Events and Exhibitions, **European Environment** Agency (EEA)Copenhagen

Promotion of Policies and Development Programmes

LDK offers a wide range of services for the dissemination of information, communication and visibility. It has been successfully implementing projects for International Financial Institutions and public authorities, in countries within and outside the EU, for over 25 years.

Professional Conference Organiser (PCO):

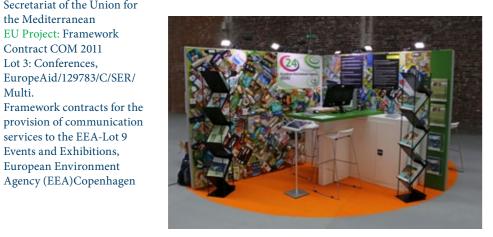
LDK provides all logistical support to Conferences, Seminars, Meetings, Trainings, Study visits and similar events. It further undertakes the drafting and implementation of communication and media strategies aimed to ensure event visibility amongst the targeted audience and it also generates media coverage before, during and after the

Communication and Public Awareness:

Within this scope of activities, LDK has on numerous occasions developed Communication Strategies for Organisations and programmes, as well as action plans for their implementation.

Graphic design and visibility:

LDK provides advice on graphic design issues in relation to planned communication campaigns and other activities. This may include the development, design and layout of a range of communication products such as publications, flyers, posters, booklets and other printed material, merchandise, advertisements etc.



The Green Week annual Conference and Exhibition in Brussels 3-5 June 2014, organized by DG ENV, EUROPEAN **ENVIRONMENTAL AGENCY**

Global Presence



The LDK Group

LDK group is an active

member of American Soci-

ety of Heating, Refrigerat-

ing and Air-Conditioning

Engineers Inc. (ASHRAE),

Athens Chamber of Com-

merce & Industry (ACCI),

Deutsch-Griechische Industrie und Handelskam-

mer (AHK-GR), Hellenic

ing Firms (HELLASCO), Hellenic Association of

Management Consulting Firms (SESMA) which is a

member of FEACO & IC-

MCI, Hellenic Association of Mechanical & Electrical

Engineers (HAMEE), Hellenic – Chinese Chamber (HCC), Hellenic Federation of Enterprises (SEV), International Water Association

(IWA), Technical Chamber of Greece (TCG) and the National Fire Protection Association (NFPA).

Association of Consult-

LDK comprises 9 management consulting and engineering companies based throughout Europe and Africa. The Group operates worldwide in a multitude of developing and developed countries. All of LDK's companies are privately owned and all members of the Boards of Directors are executive managers.

From its establishment in 1968 LDK's vision was that of Sustainable Development. We continue to support our vision and goals for Growth and Development and apply this same philosophy for the benefit of our clients.

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

Executive Board of Directors



LEONIDAS DAMIANIDISFounder and President



CHRISTOS ZACHARIAS Consulting Director



DIMITRIS KIRIMLIDIS *Engineering Director*



STAVROS DAMIANIDIS *General Director*



GREG DAMIANIDIS
Financial Director

International Presence

46
Years sustainable development

3Affiliates in Greece



110
Countries worldwide

NINE COMPANIES IN ONE STRATEGY

SERBIA, KENYA

LDK Subsidiaries

Geographical presence

Group's strategic plan focus till 2020

ATHENS (HEADQUARTERS)

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