



Capital Projects and Infrastructure

– from strategy to implementation

At PwC, we understand the challenges in infrastructure space faced in Central and Eastern Europe. Drawing upon years of experience and best practices in projects implementation around the world, we provide services to private and public entities at each stage of the project lifecycle: from planning and design, through fund raising to implementation and performance.

USD 3
trillion

investment needs in the CEE
infrastructure by 2025, including:

USD
715
billion

for mining industry



USD
700
billion

for transport infrastructure



USD
660
billion

for technical infrastructure



Infrastructural projects

Without an experienced team of experts, the effective implementation of any large-scale project may be compromised. The project complexity, the number of stakeholders, the multitude of elements and their mutual relations may hinder the investment implementation.

PwC's Capital Projects and Infrastructure Team provides tools, technologies and processes necessary for implementation of any investments. Our international experience and expertise give sponsors (including public entities), banks, supervisory bodies and other stakeholders the certainty that their projects will be carried out successfully, from planning to implementation.

Our services

<p>Consultancy for the public sector</p> <p>We provide consultancy services to public entities in the scope of preparation and implementation of infrastructural projects using different sources of financing: funds from international financing institutions, banks and commercial investors, including Public-Private Partnership (PPP)</p>	<p>Strategic project management</p> <p>We provide consultancy services in the scope of large-scale investment projects management</p>	<p>Project models</p> <p>We provide advice on creation and implementation of organisational models, risk management models, as well as processes and supply chains optimisation</p>	<p>Strategy and planning</p> <p>We provide consultancy services in the scope of evaluation of the project economics, procedures and regulations. We prepare feasibility studies, option analyses, investment portfolio optimisation, demand analyses, master plans</p>
<p>Financing in the project finance formula</p> <p>We provide advice on structuring and acquiring own and debt financing for investment projects and in the assets disposal process</p>	<p>Project technologies</p> <p>We provide consulting services in the scope of selection, implementation and integration of systems in order to ensure better risk, reporting and project implementation management</p>	<p>Project security</p> <p>We ensure independent analysis of the project preparation and implementation quality, as well as assessment of the project risk management and its individual stages</p>	<p>Specialist tax advisory</p> <p>We provide consultancy services in the scope of investment projects tax optimisation</p>

Our clients are typically in the following sectors but can be in any sector where a large scale investment is being considered or undertaken

 <p>Power industry</p>	 <p>Technical infrastructure</p>	 <p>Transport</p>
 <p>Governmental institutions</p>	 <p>Telecommunications</p>	 <p>Real property</p>
 <p>Mining</p>	 <p>Inter-branch, e.g. huge events</p>	 <p>Healthcare</p>

PwC adds value throughout capital project lifecycle

The asset lifecycle

Strategic planning	Project planning	Project due diligence	Procurement	Project finance	Project execution and commissioning	Asset operations and maintenance
<ul style="list-style-type: none"> • Market assessment • Economic analysis • Business case analysis • Political assessment • Organisational assessment • Stakeholder management • Dispute avoidance strategy 	<ul style="list-style-type: none"> • Feasibility analysis • Environmental assessment • Regulatory strategy and assessment • Schedule analysis • Business cases, to include capital investment 	<ul style="list-style-type: none"> • Value analysis • Project risk assessment and analysis • Project controls and risk analysis • Financial assessment • Financial risk analysis 	<ul style="list-style-type: none"> • Procurement strategy • Procurement/delivery modelling • Contract packaging • Strategy • Project qualifications 	<ul style="list-style-type: none"> • Finance raising and structuring • Financial modelling • Valuation • Acquisitions and divestitures • Deal structuring • Risk distribution and allocation modelling • Tax considerations 	<ul style="list-style-type: none"> • Project management • Project governance • Project evaluation and reporting • Start-up assessment • Project close-out • Post-project audit 	<ul style="list-style-type: none"> • Asset optimisation • Productivity improvement • Financial management • Compliance, reporting and tax • Divestitures • Dispute assistance • Refinancing

Cooperation with International Financing Institutions

Investment needs in the scope of transport infrastructure in Poland and the entire Central and Eastern Europe are estimated at USD 700 billion by 2025. Compared to 2016, the demand will be higher by 80%.

Public sector will not be able to finance such level of expenditure solely with their own funds. Therefore, private investors and International Financing Institutions will have a key role to play.

Our international and local teams cooperate with and support many International Financing Institutions and donors operating in Central and Eastern Europe and in Eurasia



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