



## Success Is No Accident. Make the Smart Move.

More certainty assures your investment and helps you obtain the intended results.

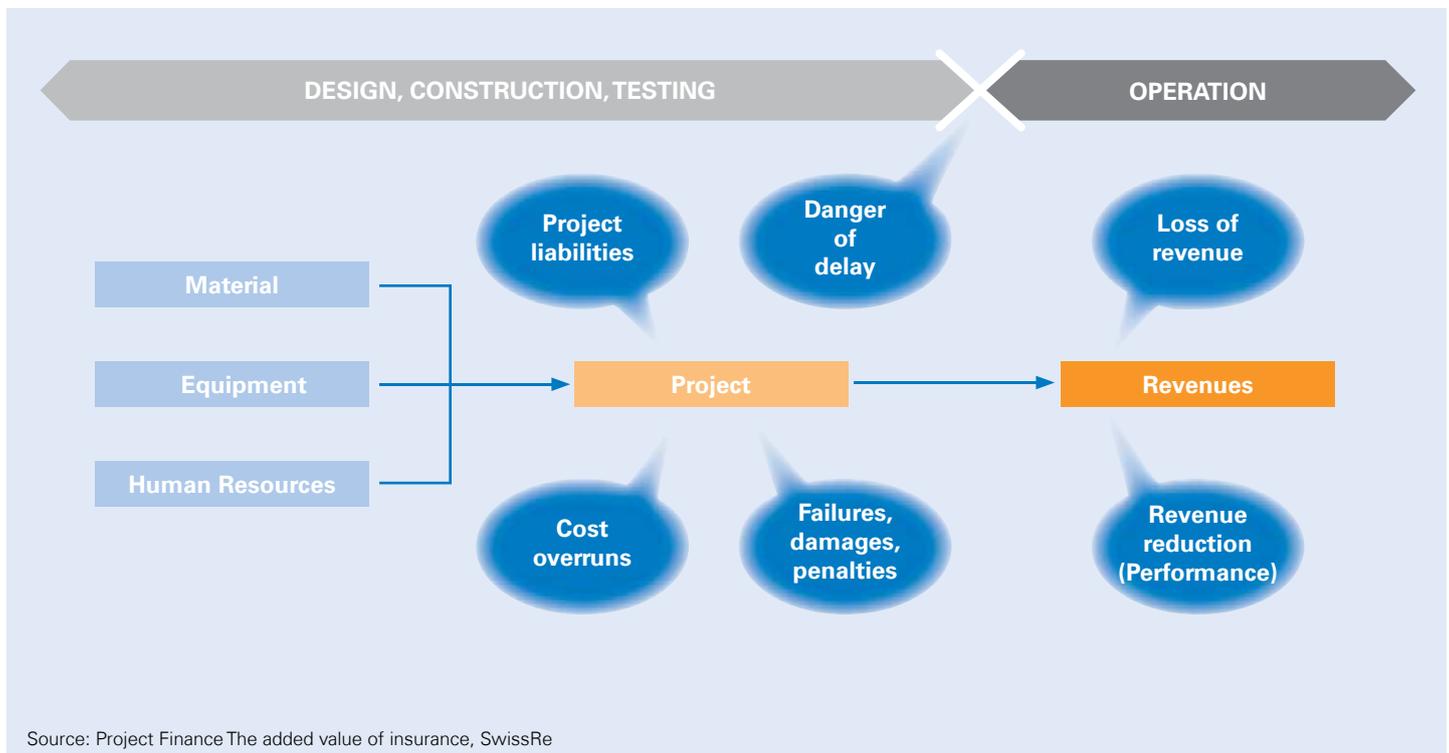
# Open the Door to Success. Solid Planning Is the Key.

Due to the complexity of financial structures in long-term infrastructure and industrial projects, unforeseen events can occur. Good and thorough financial planning, design of financial mix and fund raising do not always lead to the intended outcome. The identification and mitigation of technical risks are important elements of project financing that need to be considered.

Project relevant concerns are related to:

- Feasibility
- Schedule
- Budget control
- Cost overruns
- Quality
- Milestones / Release of payments
- Performance

These concerns incorporate risks into the success of the financed project:



Source: Project Finance The added value of insurance, SwissRe

At TÜV Rheinland we have the necessary expertise to consider all technical aspects of a project. You will be able to foresee possible shortcomings with our assistance and thus improve your decision making. We not only advise you on how to assess the risks, but also help you to manage, handle and mitigate them.

# Expert Know-How Close at Hand. With TÜV Rheinland on Your Site.

We give you confidence that your project will be implemented successfully. Our services are designed along the four phases of a project life cycle. To suit your individual needs we are ready to provide you with a package of services, management for the entire project or just a single service.

## Development and design phase

Various ethical, environmental, social and legal requirements need to be considered during the preparation of a project. Our specialists assist you in the development and design phases and lay the foundations for your economic success.

- Pre-feasibility studies
- Design and engineering surveys
- Specification verification
- Technical tender support
- Site assessment
- Environmental due diligence
- Regulatory compliance

## Appraisal and approval phase

Only a truly objective analysis of the project's scope, size and circumstances can help you make the right decision. We support you in understanding every important detail of your project and put them into their interdependencies.

- Feasibility studies
- Technical due diligence
- Site assessment
- Bids evaluation
- Statutory and regulatory compliance
- Investor documentation
- Environmental due diligence
- Environmental impact assessment
- CDM, JI and VER validation, determination and verification services
- EU-ETS verification services

## Engineering, procurement and construction (EPC) phase

We represent you in the project team, as if you were personally there. You can count on our dependable information regarding the exact status of your project and detect potential stumbling blocks before they occur.

- Project monitoring
- Project certification
- Manufacturing surveys
- Health, safety & environment
- Construction and installation surveys
- Regulatory compliance

## Operation and maintenance (O&M) phase

When a project is nearing completion, we assure you that everything is finished in accordance with the original project plan and that all the loose ends have been tied up properly.

- Commissioning survey
- Final inspection
- Health, safety & environment
- Regulatory compliance
- Technical and monetary monitoring



## Going Even Further. Supplementary Assistance for Sustainability.

Complementing the project life cycle services, we cover additional activities, such as:

- Knowledge management
- Capacity building
- Training
- Consulting
- Development and implementation of standards, certification or evaluation according to specific standards
- Corporate Social Responsibility (CSR) and sustainability
- Compliance care
- Verification of Corporate and Product Carbon Footprint, Carbon Offsetting & Neutrality
- Execution (consulting, implementation, supervision, etc.) of financed energy efficiency projects
- Monitoring and evaluation of implemented projects



## Only the Results Count. Benefit from Our Solutions to Gain Certainty.

For successful project finance, our dedicated specialists help you to achieve:

- Efficient use of resources
- Early identification of risks and bottlenecks
- Recognition of critical deviations
- Timely and proper quality deliveries
- Correct release of milestone payments
- Avoidance of cost overruns
- Regulatory and statutory compliance
- Intended operational performance

# Economic Fields of Activity. Diverse and Comprehensive.

Nowadays, when industrial projects, production and purchasing are becoming increasingly cross-border activities, we are your reliable global partner. Capitalize on the diverse professional backgrounds and experience of our experts, as we work in multidisciplinary teams to find suitable solutions for several areas.

- Subways and railways
  - Roadways
  - Bridges and Tunnels
  - Airports
  - Mining industry
  - Telecommunications
- Water and sewage
  - Power plants including nuclear, wind and photovoltaic
  - Oil and gas
  - Industrial plants and commercial facilities
- Housing developments
  - Hospitals, schools and public buildings
  - ...



# Specialist Know-How. Globally Available.

With extensive knowledge and experience gained in national and international projects and our reputation for precise and reliable work, we provide customer satisfaction around the globe and help ensure successful project performance.



Our diverse range of services is available all over the world. We are your local contact with the international background and expertise you need, understanding both the local and worldwide challenges you face when financing projects.

Founded 140 years ago, TÜV Rheinland is a global leader in independent inspection services, ensuring quality

and safety for people, the environment, and technology in nearly all aspects of life.

When it comes to corporate sustainability policies and the responsible use of resources, we lead by example. That's why, since 2006, we have been a member of the United Nations Global Compact to promote sustainability and combat corruption.





TÜV Rheinland Group  
Industrial Services

[industrial-services@tuv.com](mailto:industrial-services@tuv.com)  
[www.tuv.com](http://www.tuv.com)