Financing Water Investments for Water Professionals

Our new 4-day course provides vital understanding of the many facets of, and perspectives on, water financing. Led by experts with decades of experience across the water sector and the World Bank, the course reviews the criteria for ‘bankable’ projects, and introduces the basics of project finance. Participants will learn how to identify which sources of financing can be used for water (infrastructure) projects, as well as how to explore how partial public finance, risk mitigation instruments and smarter regulation can remove barriers to private investment. The course focuses on applying knowledge gained over the four days to real-world examples, and ends with an opportunity to share knowledge share with a panel of experts.

**Participant profile**
The course is designed for professionals, managers and executives of government agencies or NGOs, who want to acquire a better understanding of the complex world of financing water infrastructure. Participants typically see this as an opportunity to influence and inspire others to bridge the gap between the finance and water sectors to meet the water challenges in their countries.

**Learning objectives**
- Understand how multilateral financial institutions (e.g. Asian Development Bank, World Bank, European Bank for Reconstruction and Development), international funds (e.g. Green Climate Fund, Climate Investor One, Netherlands Development Finance Company/FMO), private capital markets, institutional investors (e.g. Dutch pension funds PGGM and APG), auditors and regulators operate and can play a key role in expanding water services and securing water;
- Learn how to ensure that specific investments become ‘bankable’ through better design, safeguards and governance, stronger relationships with stakeholders, and secured income;
- Get familiar with project valuation methods including Rate of Return, Net Present Value;
- Gain operational insight into financing instruments and vehicles such as long and short tenure debt, equity, bonds, blended finance & guarantees, and Public-Private Partnerships;
- Have insight into key legal and contracting issues relevant to establishing robust financial partnerships.

**Understanding Water Finance**
With respect to achieving SDG 6, the Sustainable Development Goal focused on water security and climate adaptation, accessing the capital required to expand the water agenda poses a significant challenge. In emerging markets and developing economies the finances required to meet the SDGs are 2-4 times higher than existing (predominantly public) flows. This is exacerbated by the fact that of current climate financing, less than a quarter is allocated to adaptation; and of this, less than 5% is destined for developing economies. Commercial finance will be necessary to fill this gap, but is in itself constrained by the high-risk profiles and small size of many water investments. Although access to finance may be difficult, blended finance, local capital markets and better use of intermediary financial institutions can facilitate expanding these capital flows. This will require additional knowledge and skills within water agencies to prepare ‘bankable’ proposals that can attract financial flows from the private sector.

**Programme**

This 4-day course comprises a series of presentations, expert discussions, workshops focusing on real-world problems and networking with executives from other water agencies.

**The programme is divided into:**
- Morning: taught sessions
- Afternoon: team assignment (up to 5 participants per team)
- Closing session: dialogue with expert panel

**DAY 1**
**Introduction**
- What are the financial demands & challenges in the water sector to meet SDG 6?
- How to value water?
- Who are the stakeholders?

**Case study assignment in teams**
Define the challenges and opportunities.

**DAY 2**
**Understand how the financial sector operates**
- What drives the private capital markets?
- Public-Private Partnerships in water infrastructure.

**Case study assignment in teams**
Identity stakeholders, solutions and financial arrangements.

**DAY 3**
**Essential features of bankable projects**
- What are the financial models used?
- How to assess risks, identify & capture all values?

**Case study assignment in teams**
Apply concepts and methods. Develop road map towards a bankable project.

**DAY 4**
**Engage the business and investment community**
- How to bring people together to plan and execute a bankable project?

**Case study assignment in teams**
Presentation roadmap & discussion with panel of experts.

*work on a real world problem ** consist of finance strategy experts from public & private sector
IHE Delft Institute for Water Education is the largest international graduate water education facility in the world and is based in Delft, The Netherlands. The Institute confers fully accredited MSc and PhD degrees in collaboration with partner universities, alongside a wide range of professional development courses both in situ and online. You can find out more about our wide range of education and training courses at [www.un-ihe.org/education](http://www.un-ihe.org/education).

The Netherlands Water Partnership (NWP) is a network of 181 internationally oriented Dutch organizations working in the water sector. Its members include private companies, NGOs, governmental organizations and knowledge institutes. Find out more about NWP’s network at [www.netherlandswaterpartnership.com](http://www.netherlandswaterpartnership.com/).

### Expert contributors

**Jean-Pierre Sweerts**, Managing Director at Water Finance Facility (WFF)

**Henk Ovink**, Special Envoy International Water Affairs, Sherpa UN High Level Panel on Water, Netherlands Government

**Arthur Gleijm**, Director at Rebel and Lead Consultant NWP Pool of Financial Engineering Experts

**Piet Klopp**, Senior Advisor Responsible Investment at PGGM

### Programme fee

The programme fee covers tuition, course materials and lunches, as well as a closing dinner. Not included are the costs of accommodation, visa and travel.

### Application procedure

The maximum number of participants is 20. The Admissions Committee will review all applications, taking into account applicants’ experience, motivation and the diversity of the classes. Participants should a good command of English.

### Contact us

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