

PROJECT MANAGEMENT | COURSE BROCHURE

Megaprojects: Planning and Delivery

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Megaprojects worth hundreds of millions or billions face unique challenges: long durations, political attention, complex contracting and huge interfaces. This course examines why megaprojects often overrun and how leading owners plan and deliver them: front-end planning, reference class forecasting, contracting strategy, integrated governance, interface management and stakeholder control.

The biggest projects have the highest stakes and the poorest track record. You will learn evidence-based practices that improve megaproject outcomes.

Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

Course methodology

International megaproject case studies, front-end planning workshops, governance simulations and expert discussion.

Course objectives

By the end of this course, participants will be able to:
• Explain the characteristics and risks of megaprojects
• Apply front-end planning and reference class forecasting
• Choose suitable contracting and delivery strategies
• Design integrated governance and decision structures
• Manage interfaces across packages and contractors
• Control scope, cost and schedule at scale

Target audience

This course is suitable for:
• Senior project and programme directors
• Owner's representatives
• Infrastructure and energy executives
• Government project sponsors
• Major project consultants



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Target competencies

Participants will develop competencies in:
- Front-end planning
- Contracting strategy
- Governance design
- Interface management
- Large-scale project control

Course outline

Day 1: The Megaproject Challenge

09:00–10:08	Characteristics of megaprojects
10:08–11:00	Why they overrun
11:00–11:30	**Coffee break**
11:30–11:45	Why they overrun (continued)
11:45–12:53	Optimism and strategic misrepresentation
12:53–14:00	Case study

Day 2: Front-End Planning

09:00–10:08	Front-end loading
10:08–11:00	Reference class forecasting
11:00–11:30	**Coffee break**
11:30–11:45	Reference class forecasting (continued)
11:45–12:53	Business case realism
12:53–14:00	Workshop

Day 3: Delivery and Contracting Strategy

09:00–10:08	Delivery models
10:08–11:00	Contract packaging
11:00–11:30	**Coffee break**



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11:30–11:45	Contract packaging (continued)
11:45–12:53	Alliances and partnering
12:53–14:00	Exercise

Day 4: Governance and Interfaces

09:00–10:08	Owner organisation
10:08–11:00	Integrated governance
11:00–11:30	**Coffee break**
11:30–11:45	Integrated governance (continued)
11:45–12:53	Interface management
12:53–14:00	Simulation

Day 5: Control at Scale

09:00–10:08	Integrated project controls
10:08–11:00	Risk management
11:00–11:30	**Coffee break**
11:30–11:45	Risk management (continued)
11:45–12:53	Stakeholder and political management
12:53–14:00	Action plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



Course content

Dates, venues and fees

Current published course plans. Fees are per participant in EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
Barcelona Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,840.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Vienna Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,940.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Amsterdam Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,540.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
London Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,450.–**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.–**
Cape Town Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,890.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Rome Confirmed dates	8 Mar 2027	12 Mar 2027	**€2,450.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.–**
Paris Confirmed dates	29 Mar 2027	2 Apr 2027	**€2,860.–**
Online Confirmed dates	29 Mar 2027	2 Apr 2027	**€1,250.–**
Barcelona Confirmed dates	12 Apr 2027	16 Apr 2027	**€2,840.–**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	3 May 2027	7 May 2027	**€1,450.–**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Istanbul Confirmed dates	24 May 2027	28 May 2027	**€2,650.-**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.-**
Frankfurt Confirmed dates	14 Jun 2027	18 Jun 2027	**€2,650.-**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.-**
Cape Town Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,890.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
London Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,450.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
Rome Confirmed dates	9 Aug 2027	13 Aug 2027	**€2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Dubai Confirmed dates	30 Aug 2027	3 Sept 2027	**€3,150.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Vienna Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,940.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Rome Confirmed dates	11 Oct 2027	15 Oct 2027	**€2,450.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**
Dubai Confirmed dates	25 Oct 2027	29 Oct 2027	**€3,150.-**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Cape Town Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,890.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**
Dubai Confirmed dates	6 Dec 2027	10 Dec 2027	**€3,150.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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