

Mini-course

FEASIBILITY IN FOCUS 2

Methodologies to evaluate Infrastructure Megaprojects with OXFORD GLOBAL PROJECTS

6/20 to 6/22 (Tuesday to Thursday) - 10 a.m. to 12 a.m. (Brasilia Time GMT-3)

Preliminary Programming - Online Training (limited vacancies)

Simultaneous translation in Portuguese, Spanish and English

Tuesday (20) | Class 01 Introduction and exchange of experiences among Supreme Audit Institutions (SAIs)

| TIME | TOPIC | SPEAKER | LANGUAGE |
|------------------------|---|---|------------|
| 10:00 a.m. (15 min) | Opening | Laura Avila Berlinck Chief Auditor Highways and Aviation (TCU – Brazil) | Spanish |
| 10:15 a.m. (25 min) | Feasibility in Focus: How to reduce immature projects and unfeasible works | David Grubba and Rafaela Farias Federal External Control Auditors (TCU – Brazil) | Portuguese |
| 10:40 a.m. (25 min) | Experiences of Latin American and Caribbean countries | Rafael Ignacio Palacios Pérez General Controller’s Office of the Republic of Peru | Spanish |
| 11:05 a.m. (25 min) | Experiences of Latin American and Caribbean countries | César Maureira Carreño General Controller’s Office of the Republic of Chile | Spanish |
| 11:30 a.m. (30 min) | Round table - debate | Mediator | Portuguese |

Wednesday (21) | Class 02 Megaprojects: Challenges, causes and solutions - Oxford Global Projects (Prof. Alexander Budzier)

| TIME | TOPIC | SPEAKER | LANGUAGE |
|------------------------|--|---|------------|
| 10:00 a.m. (10 min) | Opening | Katrina Narguis (German Cooperation GIZ) | Portuguese |
| 10:10 a.m. (1h30) | Megaprojects: Challenges, causes and solutions | Professor Alexander Budzier (Oxford University) | English |
| 11:40 a.m. (20 min) | Questions | Mediator | Portuguese |

Thursday (22) | Class 03 How to build a Reference Class Forecasting guide - Oxford Global Projects (Prof. Andreas Leed)

| TIME | TOPIC | SPEAKER | LANGUAGE |
|------------------------|--|---|------------|
| 10:00 a.m. (10 min) | Opening | Bruno Martinello Chief Auditor Railways and Ports (TCU-Brazil) | Portuguese |
| 10:10 a.m. (1h30) | How to Build a Reference Class Forecasting Guide to Improve Infrastructure Decision Making | Andreas Leed Head of Data Science (Oxford Global Projects) | English |
| 11:40 a.m. (20 min) | Discussions and closing of the course | Mediator | Portuguese |

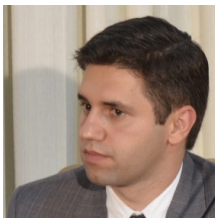
Speaker's curriculum: Day - 06/20

Laura Avila Berlinck – TCU



Graduated in civil engineering with emphasis in transports from the Federal University of Rio de Janeiro (UFRJ), postgraduate degree in auditing and government control from Serzedello Corrêa Institute (ISC). Currently, she is the Chief Auditor of the Specialized Audit Unit in Road Infrastructure and Civil Aviation of the Federal Audit Court.

David Christian Regis Pereira Grubba – TCU



Civil Engineer from the Federal University of Juiz de Fora (UFJF) and Master in Transportation Engineering from the University of São Paulo (USP). He worked as a professor of civil engineering at the IESB University Center. Since 2012, he has been a Federal Auditor of External Control at the Federal Audit Court. He works in the inspection of railway infrastructure projects and logistics programs and he is one of the coordinators of the Feasibility in Focus initiative.

Rafaela Soares Pimentel Farias – TCU



Graduated in International Relations from Faculdade Integrada do Recife. MBA in Logistics from UFPE. Since 2017, she has been a Federal Auditor of External Control of the Federal Court of Audit. She works in the supervision of railway infrastructure projects and logistics programs and she is one of the coordinators of the Feasibility in Focus initiative.

Rafael Ignacio Palacios Pérez – CGR Peru



Agricultural Engineer with more than 20 years of professional experience, specialized in infrastructure development and control. He has a Master's Degree in Business Administration (MBA) and specializations in Management and Public Finance, and in Public Private Partnerships, in several universities in the country. He has worked in the private sector as well as in the public sector in the Ministry of Economy and Finance and the General Controller's Office of the Republic (CGR) of Peru. He currently serves as Deputy Manager of Megaprojects Control in the CGR of Peru.

Speaker's curriculum: Day - 06/20

César Maureira Carreño – CGR Chile



Holds a degree in Civil Construction from the Universidad Técnica Federico Santa María de Chile and a master's degree in construction from the Pontificia Universidad Católica de Chile. He has extensive experience in the public and private sectors and has a broad and transversal vision of the impact generated by an adequate process of diagnosis, planning, development, and operation of the infrastructure built by the State. Currently, he is Head of the Public Works Unit of the Department of Environment, Public Works and Companies of the General Comptroller's Office of the Republic of Chile.

Speaker's curriculum: Day - 06/21

Katrina Narguis – GIZ



Master in public management and public policy analysis, with experience in external control and governance in Brazil and Latin America and the Caribbean. Since 2017, has been working as a technical advisor at the German Development Cooperation GIZ (Brazil) in projects implemented jointly with the Federal Court of Auditors (TCU) and the Latin American Organization of Superior Audit Entities (OLACEFS), on infrastructure-related initiatives with a focus on the environment and anti-corruption. Since 2021, coordinates and develops communication strategies for the results of projects developed between the German Cooperation GIZ and OLACEFS.

Alexander Budzier – Oxford Global Projects



Professor at the Saïd Business School of Oxford University and holds a PhD from the same institution. He is currently CEO and co-founder of Oxford Global Projects, which brings together the world's leading project management experts and leading researchers in the field. His research focuses on project management, covering areas such as infrastructure, energy, and information technology. At Oxford, he teaches project and program management, risk management, and systems thinking. His works were highlighted in Harvard Business Review and Financial Times. He has experience as a consultant and advisor in the public and private sector to improve the delivery of strategically important projects.

Speaker's curriculum: Day - 06/22

Bruno Martinello – TCU



Communication Network Engineer graduated from the University of Brasilia. He has a post-graduate degree in Government Auditing from Gama Filho University. He held the position of Secretary of Inspection of Urban Infrastructure at the Federal Audit Court (TCU) of Brazil from 2016 to 2020. He currently holds the position of Chief Auditor of Port and Railway Infrastructure at the TCU.

Andreas Leed – Oxford Global Projects



Head of Data Science at Oxford Global Projects, he is committed to ensuring the success of mega projects by enhancing cost and schedule estimating through data-driven methods such as Reference Class Forecasting and benchmarking. In this role, he spearheads the more technical projects at Oxford Global Projects, which involve the use of advanced methods like Natural Language Processing (NLP) and Machine Learning (ML). Moreover, he is responsible for managing Oxford Global Projects' database of project performance, which encompasses data from more than 17,000 projects across all industries. He holds both a Bachelor and Master of Science from Aarhus University.

For more information please contact:

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