

QTEM



2023–2024
Annual Report

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Introduction by the QTEM Chair

Jean-Philippe Bonardi QTEM Chair

Empowering
QTEM towards
continuous
growth



Jean-Philippe Bonardi
QTEM Chair

HEC Lausanne, University of
Lausanne

As we reflect on the 2023-2024 academic year, we take great pride in the numerous successful initiatives that have enriched the QTEM network.

One of the standout moments was our Annual Event in Brussels, set against the stunning backdrop of the UNESCO World Heritage site: the Grand Place. The sight of graduates celebrating from the balcony of the Gothic Town Hall, and the unforgettable image of the Dean of Solvay Brussels School playing a shamanic drum during the ceremony, are memories we will cherish for years to come.

The Cartier QDC (QTEM Data Challenge) was another highlight, where one of the student finalists was hired by Maison Cartier following the event—a true testament of the alignment the QDC has with the needs of the corporate world. We also successfully launched the Keyrock QDC, with its final set to take place in October 2024.

This coming year, we are excited to host the Annual Event in Africa for the first time. Our esteemed local academic partner, Rabat Business School at the International University of Rabat, has graciously offered to host us, marking a significant milestone in QTEM's global reach.

In 2023, we also expanded our QTEM Board with the addition of two new seats: one for Corporate Partners, chaired by Colombar Basset from McKinsey & Company, and one for our Alumni, represented by President Emma Declercq. Including these key stakeholders in our strategic decision-making process will empower the network to remain ambitious and explore new avenues for growth.

Finally, QTEM underwent a comprehensive rebranding, encompassing a new logo, updated graphics, and a refreshed website—an indication of the network's maturity. As our brand recognition grows, so too does media interest; over 20 articles highlighting our achievements were published in leading outlets such as the Financial Times, Forbes, AACSB and EFMD.

We look forward to continuing the development of the QTEM network together, working decisively and collaboratively across academia, industry, and our vibrant student and alumni community.

Jean-Philippe Bonardi

Committed to turning QTEM's global vision into reality



Prof. Jean-Philippe Bonardi
QTEM Chair



Prof. Bruno van Pottelsberghe
Board member



Colomaban Basset
Corporate Advisory Council Board member



Emma Declercq
Alumni Assoc. President Board member



Prof. Ewout van der Schaft
Board member



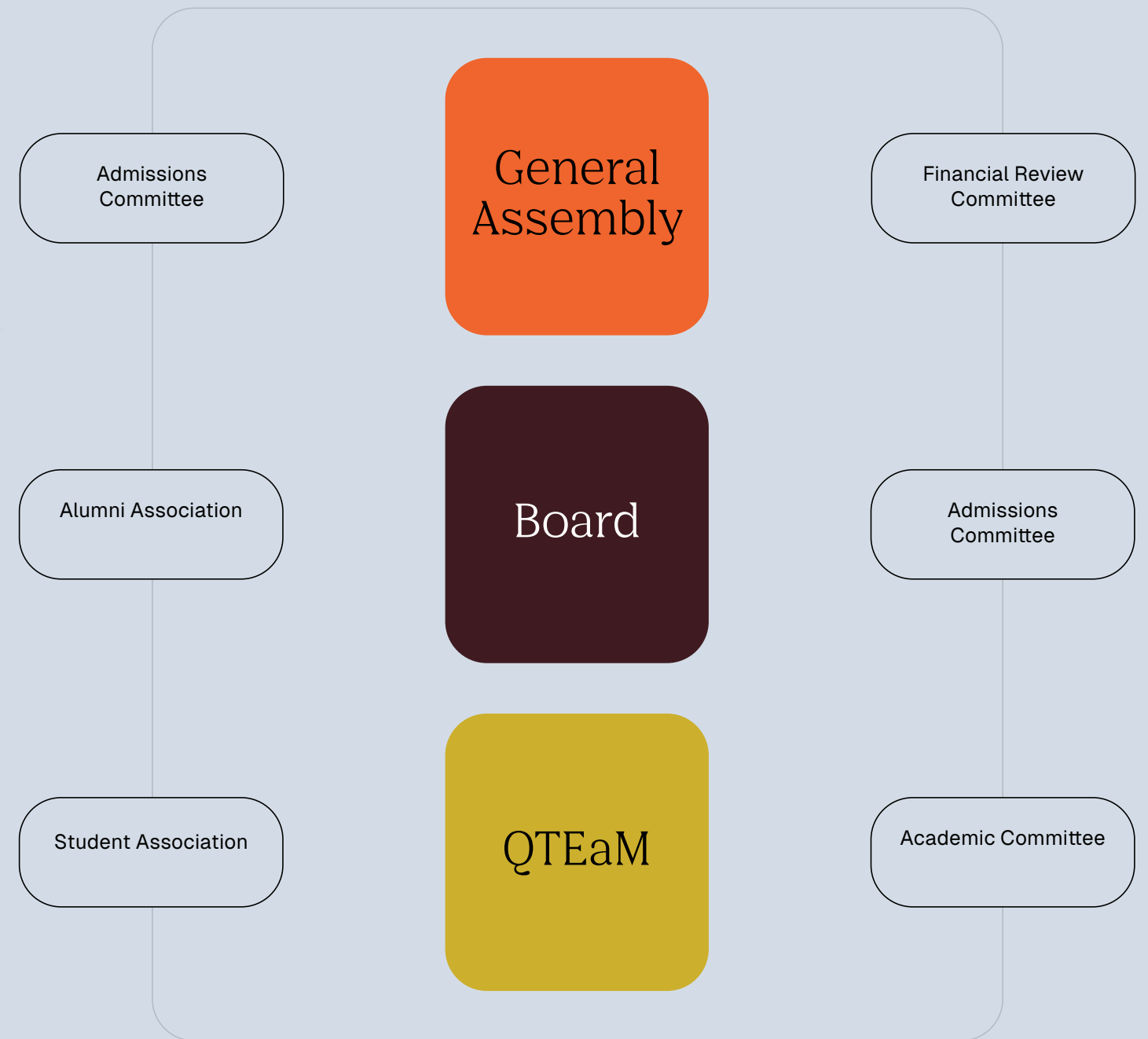
Prof. Hisatoshi Tanaka
Board member



Prof. Michelle Sisto
Board member

Two new seats were added to the Board in 2023: one for the Alumni President and one for the Corporate Advisory Council President.

Our Organisation Structure



Vision: "To be the global leading network of business and economics schools, corporate and social partners, focusing on analytical and multicultural skills for future decision makers aiming at a more sustainable future."

Mission: "QTEM educates international analytics-savvy decision makers with the ambition to create a more sustainable future. The network achieves its educational goal through providing students with a solid quantitative background, global learning experience, fostering a deep respect for cultural diversity, industry connections and excellent digital and communication skills."






2023-2024 Academic year was unforgettable for us.

Let's look back at what made it so special.

495 

Total number of enrolled students...

...192 allocations of the students around the world

23  QTEM Academic Partners

59% men


41% women

of which more than half has a Triple Crown accreditation



92% of Graduates will recommend following the QTEM program to a friend

714  QTEM Alumni

9  Student Clubs

16 

Countries

38 

Nationalities

4 

Continents



13  Corporate Partners

2  Social Partners

Follow us



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Our Student Association (QSA)



QTEM Student Association Global President

Thanks to the dedication and efforts of the outgoing Board, the eighth year of the QTEM Student Association (QSA) marked another significant milestone in the evolution of the association. The past Board skillfully navigated QSA towards new horizons, while conveying our three core values of Academic Excellence, Business and Policy Relevance, and International Partnership.

This past year was highlighted by the QSA Annual Event, held in Paris, following the success of the previous year's gathering in Frankfurt. This event provided an invaluable professional platform, with workshops and activities led by JP Morgan, QuantumBlack (division from McKinsey & Company), and Cartier. Beyond professional growth, it was a unique opportunity for students from across the world to connect, debate, and share ideas, promoting a deeper sense of community, thus enriching the QTEM experience.

The QTEM Association continues to expand with the launch of the QTEM Alumni Association (QAA), aimed at connecting both alumni and current students to strengthen the network. Additionally, an Alumni Coaching Session has been introduced, allowing QTEM students to receive personalized guidance from experienced alumni on topics such as CV preparation, interview techniques, career paths, industry insights, and personal development.

As new members of the QSA Executive Board, we are excited to continue shaping the future of our association. Our ambition is to further extend QSA's reach by establishing more local clubs to complement the existing ones and by enhancing the support systems for QTEM students in securing internships and jobs. We aim to do this by increasing the involvement of alumni and broadening our collaboration with leading companies

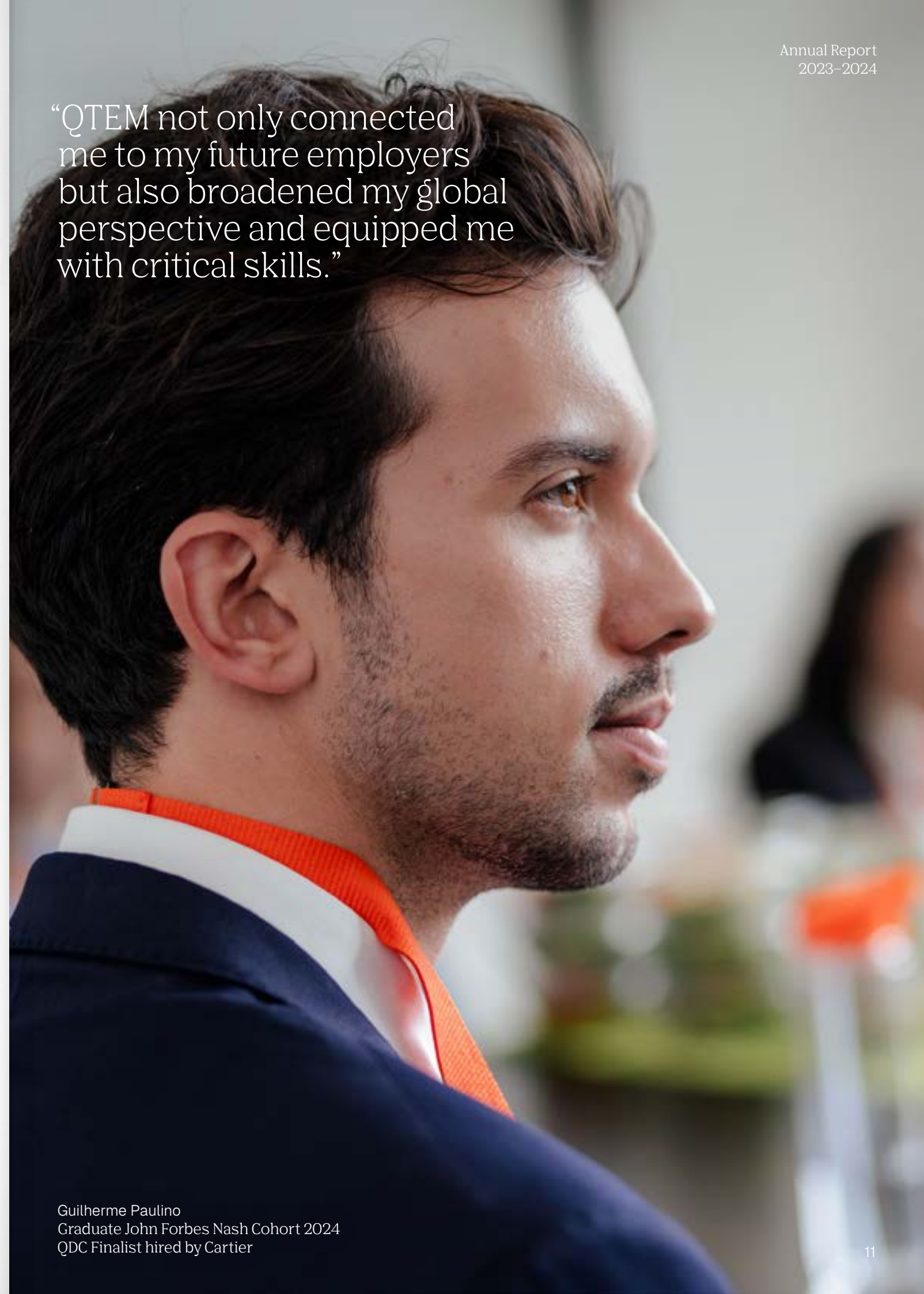
Enriching
the QTEM
experience



Diogo Carvalho de Andrade
QTEM Student Association
QSA Global President



Alicia Gaudin
QTEM Student Association
QSA Global Vice-President



“QTEM not only connected me to my future employers but also broadened my global perspective and equipped me with critical skills.”

Guilherme Paulino
Graduate John Forbes Nash Cohort 2024
QDC Finalist hired by Cartier

“I am always impressed when interacting with QTEM students in class. They are determined, mature, and incredibly talented, with bright professional futures ahead of them and so much to offer.”



Loïc-Maël Nys
Soft Skills instructor QTEM
Finance Director at IBA

Our Students around the globe

The world is our classroom

Imagine QTEM students strolling through the streets of Paris on their way to a reception at Cartier headquarters, solving cases with McKinsey & Company consultants in Brussels, rowing down the Main River in Frankfurt, or sitting in a classroom in Rome discussing opportunities with a QTEM alumnus now working at Amazon. This is the rhythm of life for QTEM students, where global experiences shape their education.

The Student Annual Meeting continues to grow, becoming QTEM’s second major annual event. In 2024, it was held in Paris, offering a unique blend of networking, presentations from leading companies, and enriching cultural activities.

With the new QSA representatives already planning the 2025 meeting, we can’t wait to see where they choose to go next. Ready to sign up?



Annual Student
Event 2024

QTEM Students network with the Eiffel Tower as background during the Annual Student Event 2024.



↑ Exclusive Masterclass from JP Morgan to QTEM students at Paris Dauphin University. Feb. 2024

↓ Visiting the Maison Cartier headquarters in Paris. Feb. 2024

← The Oslo community went out to throw darts and have some drinks
→ The QTEM Frankfurt community went rowing on the Main river this summer.

↓ QTEM Italian students and alumni during the Annual Event in Brussels

Global Business Analytics Challenge

The Global Business Analytics Challenge (GBAC) continues to expand, focusing on providing top-tier education with a great blend of both hard and soft skills to prepare students for the demands of the modern workforce.

In terms of hard skills, students acquire a robust foundation in Data Science and Machine Learning, mastering the mathematics and statistics that underpin complex algorithms. This deep focus helps them demystify the so-called “black box” of models, allowing them to work confidently with interpretable models such as decision trees and linear regressions. Through a mix of quizzes, coding exercises, real-world examples, and hands-on projects, students develop the expertise to analyze model outputs, generate hypotheses from available data, and validate them against empirical evidence.

Equally robust is the soft skills training, designed to sharpen students’ abilities in communication, data storytelling, and critical thinking. Through presentations, workshops, collaborative projects, and case studies, they learn how to effectively present their analyses and models. In this way students master the art of conveying complex concepts to a broad spectrum of audiences, bridging the gap between technical findings and practical real-world applications.

The 2022-2023 Cartier QTEM Data Challenge (QDC) was a standout collaboration, due in large part to Maison Cartier’s exceptional commitment to the student community and culminated with an outstanding QDC Final during the QTEM Annual Event 2023 in Brussels. Cartier not only provided an invaluable dataset and comprehensive workshops, but also sent several representatives to the Event - including their International Client Data Director, Marion Kiegel, and Senior Manager, Lise Dalbergue. Their involvement extended beyond mentorship and guidance; indeed, they even hosted a celebratory lunch for the finalists!

It’s no surprise that many Corporate Partners recruit QTEM participants after the QDC. Following the 2023 QDC final, for instance, Guilherme Paulino was hired by Cartier to join their Client Analytics department: a clear signal that the GBAC is a perfectly aligned tool with the needs of industry. This is the GBAC at its best!

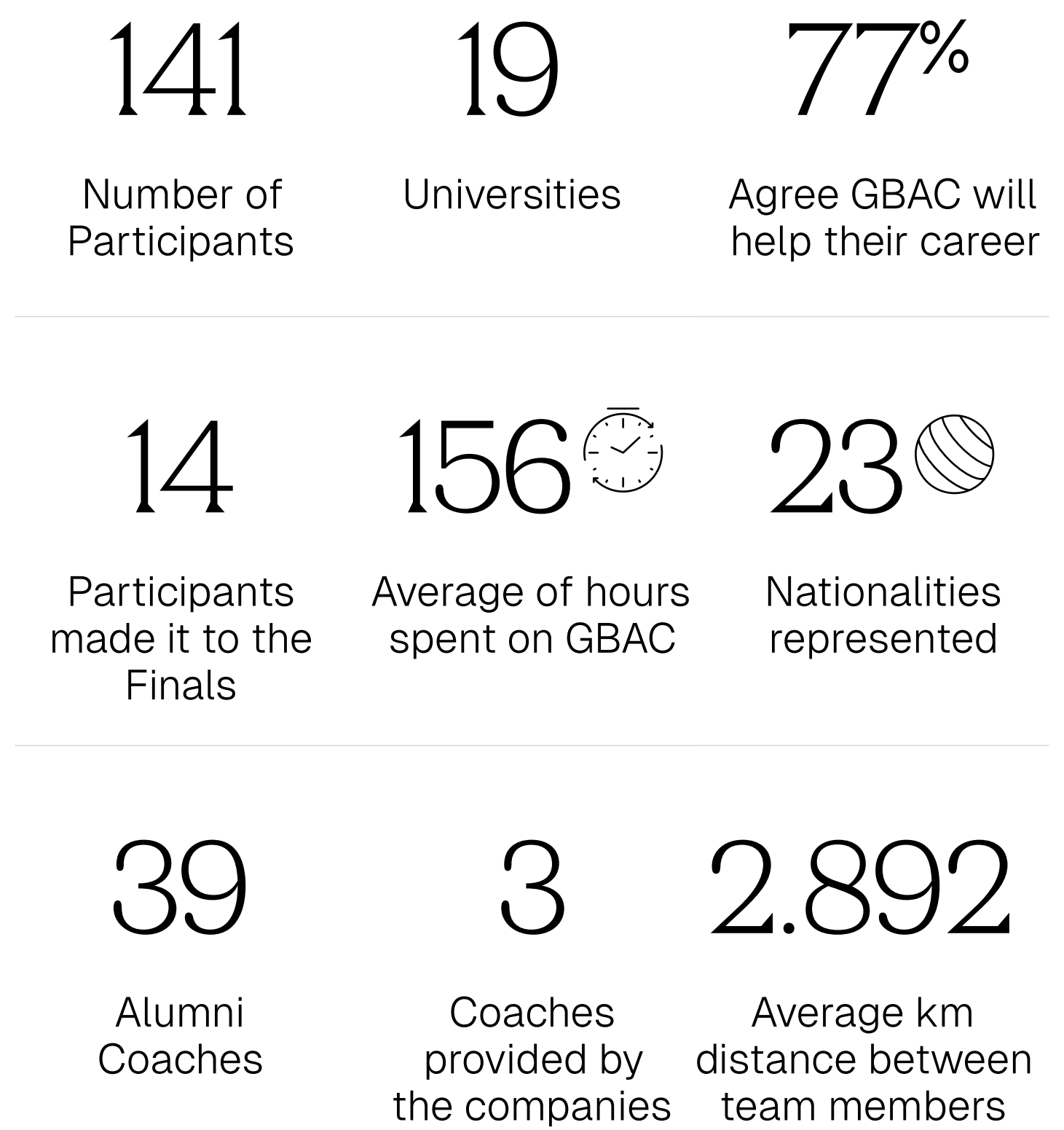
The GBAC
at its best!



Vittorio Maio
QTEM Data Analytics,
Innovation & Learning Manager

Global Business Analytics Challenge

The Global Business Analytics Challenge (GBAC) continues to thrive and evolve, thanks to the invaluable support of Corporate Partner Reacfin and QTEM alumni Loik-Mael Nys, Giulia Longo and Marco Ostilio. Their ongoing commitment to providing QTEM students with essential online training and workshops has been instrumental in fostering a shared knowledge base. These sessions equip students with crucial digital tools and help them enhance their soft skills—preparing them not only for the QTEM Data Challenge (QDC) but also for their future careers.



100%

of the Corporate Partners believe that the GBAC develops crucial skills in students *

*Based on data from 2022-2023

92%

of students stated that they prefer working with real business data over theoretical exercise datasets.

Linking our Students to Corporate Partners



← Brussels Corporate Partners McKinsey & Company, Engie, Keyrock and Reacfin had the chance to discuss hiring opportunities with the QTEM students at SBS-EM.

→ QTEM students visited the exclusive luxury fair Watches & Wonders in Geneva where they had guided visit over the history of Maison Cartier.

↓ Organized by the QTEM Munich Student Club rep Aziz Boushih, with support from QTEM Dean Professor Rainer Kolisch, students meet the CEO of Anyon holding, and had the chance to dive into the world of real estate tech innovation.

“QTEM students offer an impressive balance between technical expertise and valuable soft skills.”



Giulia Longo
Manager at EY

“It has been a transformative year for QTEM, with many ambitious projects turning into concrete achievements”



Colomban Basset
Expert engagement manager at McKinsey & Company
QTEM CP Advisory Council President

Letter from the Corporate Advisory Council President

The Perfect Symbiosis Between University and Industry

Since its inception, the QTEM network has recognized the crucial importance of maintaining strong ties between academia and the corporate world. This alliance is particularly vital as industries such as finance, consulting, and retail increasingly rely on data analytics to optimize operations, enhance user experiences, refine pricing strategies, and predict future trends.

In 2023, the QTEM General Assembly took a significant step forward by adding a seat on the board specifically for Corporate Partners. I was honored to accept the invitation, understanding that the objective behind this decision is to ensure the network remains attuned to the evolving needs, trends, and realities of the corporate sector.

From a Corporate Partner's perspective, 2023-2024 has been a transformative year for QTEM, with many ambitious projects turning into concrete achievements.

- The Corporate Partner Advisory Council recommended increased investment in marketing to raise brand awareness. This led to a successful rebranding and website redesign that better reflects the maturity and growth QTEM has achieved.
- We also aligned our efforts with the development of more sustainability-focused courses, not only in the classroom but also through real-world data challenges. A prime example of this is the upcoming QTEM Data Challenge provided by ENGIE, titled “The Responsible Energy Manager,” which focuses on developing sustainable practices in the energy sector.
- The corporate sector was prominently present at the Student Meeting held in 2024 at Paris Dauphine University. Companies like JP Morgan, Cartier, and QuantumBlack (a McKinsey & Company division) hosted custom masterclasses and workshops tailored for QTEM students, offering invaluable insights and real-world expertise.
- A particular highlight was the inspirational speech delivered by Ilham Kadri, CEO of Solvay chemical, during the QTEM Graduation ceremony in Brussels. Her personal story of growing up in Morocco, where her illiterate grandmother emphasized the power of education to unlock new opportunities, served as a poignant reminder of the profound impact education can have. It also underscored the importance of the synergistic relationship between QTEM and its corporate partners—a partnership that is only set to grow stronger.

As we move forward, the collaboration between academia and industry will continue to drive innovation and create opportunities for QTEM students to engage with cutting-edge challenges that shape the future.

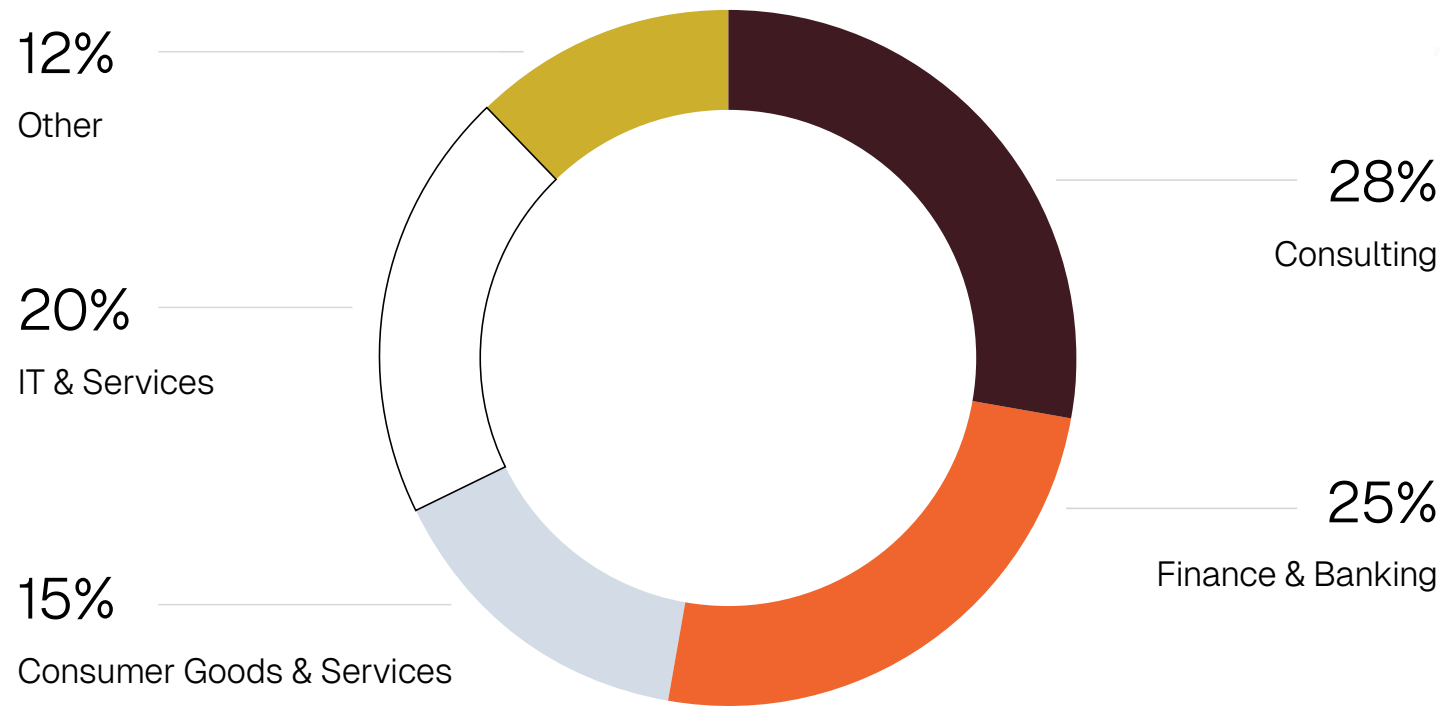
Colomban Basset

QTEM Corporate Advisory Council President

Top reasons for choosing QTEM

- 1 International Exposure
- 2 Analytical Learning
- 3 High Selection Standards

Per industry



87%

Alumni found a job before graduating*

*Based on data from 2020-2023

97%




















Alumni found a job within 3 months of graduating*

*Based on data from 2020-2023

Last year QDC Winners



In the 2022-2023 Cartier QDC Students were challenged to “Dive into the Luxury Industry” and provide valuable and actionable insights to Cartier on their customers and repurchasing habits. The final presentations impressed the judges and the winners were:

<p>1st</p> <p><i>Cartier</i></p> <p>Sinergy Team</p> <p>Catalina Cozariuc UvA University</p>  <p>Nicolas Eon Duval HEC Lausanne</p>  <p>Loïc Ramoisiaux Solvay Brussels School</p>  <p>Enrico Marocco Luiss Guido Carli</p>  <p>Patrice Lê HEC Lausanne</p>  <p>Coach</p>	<p>2nd</p> <p><i>Cartier</i></p> <p>The Retention Researchers</p> <p>Lena Herrmann Goethe University</p>  <p>Stan Vinken Tilburg University</p>  <p>Wee Chun Lim Exeter University</p>  <p>Francesco Giordano Luiss Guido Carli</p>  <p>Coach</p>	<p>3rd</p> <p><i>Cartier</i></p> <p>CTA Team</p> <p>Tú Vú Tilburg University</p>  <p>Chloé Devos Solvay Brussels School</p>  <p>Aleksandar Stoev Goethe University</p>  <p>Santiago Ventimilla Politecnico di Milano</p>  <p>Coach</p> <p>Inês Veiga FEP-U.Port</p>  <p>Coach</p>	<p>3rd</p> <p><i>Cartier</i></p> <p>The Data Hunters</p> <p>Lina Amouzou Solvay Brussels School</p>  <p>Guilherme Paulino FEP-U.Porto</p>  <p>Arno Chappatte HEC Lausanne</p>  <p>Edoardo Longo Tilburg University</p>  <p>Yunman Jiang Norwegian Business School</p>  <p>Coach</p>
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This year's QDC Finalists

QTEM Corporate Partner Keyrock, European leading cryptocurrency market maker, has provided the 2023/24 QDC Data Set, focusing on a case revolving around “Algorithmic Trading in Turbulent Times”. In this instance, students were challenged to analyze the crypto markets and measure the impact of special news events, such as the FTX crash or an FOMC statement. Each group proposed innovative approaches and models, based on the findings of their analyses, and eventually presenting creative business solutions to Keyrock. We would like to thank all the students, coaches and Keyrock for the fantastic work and we now look forward to the QDC final where the best teams will present their findings in front of a large audience and get the opportunity to win amazing prizes!

<p>Keyrock</p> <p>The Quant Architects</p> <p>Martin Papageorges SBS-EM</p>  <p>Adrian Turion HEC Lausanne</p>  <p>Conway Yu TUM</p>  <p>Jovelson Aguilar FEP-Porto</p>  <p>Coach</p>	<p>Keyrock</p> <p>(Counter) Party</p> <p>Selina Hubschneider TUM</p>  <p>Jeremias Brändle UVA</p>  <p>Hebron Samuel Tekeste SBS-EM</p>  <p>Roberto Rossato Luiss University</p>  <p>Coach</p>	<p>Keyrock</p> <p>BlockLight's</p> <p>Philipp Bockshecher TUM</p>  <p>Didier Donzelli Luiss University</p>  <p>Benjamin Grouselle Paris-Dauphine</p>  <p>Kelian Limpach SBS-EM</p>  <p>Francesco Di Martino Luiss University</p>  <p>Coach</p>	<p>Keyrock</p> <p>The Cryptastic Four</p> <p>Romain Lim Paris-Dauphine</p>  <p>Yuzi Yang Zhejiang University</p>  <p>Luka Milasin Luiss University</p>  <p>Owen Brosseau HEC Montreal</p>  <p>Roberto Rossato Luiss University</p>  <p>Coach</p>
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Contact

We want to hear from you! For general questions, please contact the QTEaM central office.

QTEM Central Office
Av. Franklin Roosevelt, 50
CP 135, B - 1050 Brussels (Belgium)

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Laurent Gheeraert
laurent.gheeraert@qtem.org
QTEM Managing Director

Eleonor de Garcia de la Vega
eleonor.degarcia@qtem.org
QTEM Academic & Student Affairs Manager

Manuel Brown
manuel.brown@qtem.org
QTEM Communications, Events & Alumni Relations Manager

Vittorio Maio
vittorio.maio@qtem.org
QTEM Data Analytics, Innovation & Learning Manager

Catherine Theissen
catherine.theissen@qtem.org
QTEM Academic & Student Affairs Coordinator

Julie Bolle
julie.bolle@qtem.org
QTEM International Project Manager

Arnaud van der Gracht de Rommerswael
arnaud.vandergracht@qtem.org
QTEM Corporate Relations Manager

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