Dear colleagues,

We at TUM understand internationalization as a process that is shaped in its daily encounters, through resilient cooperation, and with an open mind and heart of all members of our university.

By establishing its offshore campus TUM Asia, the university set out to expand its international network – TUM Global. Supported by the Excellence Initiative, TUM has since designated regions of strategic interest for further engagement.

Today, six liaison offices on five continents cultivate TUM's institutional partnerships with universities, industry and local stakeholders, strengthen TUM's alumni network, enhance the university's visibility as a global brand, and facilitate the recruitment of top talent on all qualification levels.

This annual report gives you a snapshot of our network's regional foci in 2018 and outlines their current activities. I encourage you to take advantage of the regional expertise of our global representatives to connect with the latest global trends in international higher education and research, engage them in your international endeavors, and innovate new formats to advance our international network in a joint effort.

Thank you for your continuing support and invaluable contributions.

Prof. Juliane Winkelmann
Senior Vice President for International Alliances and Alumni
TUM Global Network officers and TUM Board of Management meet during the TUM Global Week 2018 in Munich.
Serving TUM since 2006

Since the opening of its first liaison office in Beijing in 2006, TUM has confidently consolidated its position among the world's top international universities. With tireless efforts to represent TUM in their regions, our liaison officers have certainly made a significant contribution to making TUM's excellence in research and teaching known worldwide.

Whether you are a faculty member or researcher collaborating with international partners, an administrator running successful and innovative international programs, or an office manager ensuring that international talent finds a home here at TUM – the services of our offices are at your disposal at any time.

We hope that this annual report will inspire you to familiarize yourself with the regionally different activities and priorities of our offices and provide you with an interesting outlook on their projects in 2019.

Let us know how we can support you in your international endeavors.

Kind regards,

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In March, TUM São Paulo kicked off the international celebrations for TUM’s 150th anniversary by organizing a reception at the residence of the German Consul General in São Paulo, Axel Zeidler. In front of 70 guests, including selected TUM alumni and researchers as well as vice presidents from various Brazilian partner universities, TUM Vice President Dr. Ana Santos gave a presentation on 150 Years of TUM – Expanding Strategic Cooperation with Brazil before cutting the birthday cake.

The second anniversary celebration took place in the Egyptian capital of Cairo. 80 honorable guests, partners, alumni, and friends gathered in April at the DAAD Regional Office and were warmly welcomed by TUM Cairo Liaison Officer Heba Afifi. The festive event coincided with the visit of Prof. Philipp Benz, Head of TUM’s Professorship of Wood Bioprocesses. Prof. Benz was in Cairo for the panel discussion TUM in Egypt – Avenues for Successful Cooperation, which was part of a project promoted by the TUM Global Incentive Fund.
TUM San Francisco

At the end of September, TUM San Francisco celebrated the 150th anniversary with a reception at the German Consulate General. The guests represented the diverse microcosm that the office cultivates in the Bay Area. Several university representatives as well as TUM alumni, friends, and partners shaped the picture. The event was a special highlight for a group of EMBA students who were in Silicon Valley as part of their TUM Executive Education Program. Transatlantic exchange at its best, praised TUM Ambassador and Associate Dean at UC Berkeley, Prof. Chang-Hasnain.

TUM Mumbai

Together with the German Center for Research and Innovation (DWIH) New Delhi and the Indian Institute of Technology (IIT) Delhi, the TUM Mumbai office organized the Indo-German Dialogue: Universities as Enablers of Excellence in Entrepreneurship at the German Embassy in October. Senior Vice President Prof. Juliane Winkelmann introduced TUM as an institution Fostering Innovation and Entrepreneurship Since 1868. An evening reception in honor of the anniversary was attended by some 100 Indian partners, alumni, and friends of TUM.

TUM Brussels

In early November, the theme University Alliances – Modernization, Excellence, Societal Impact. marked EuroTech’s annual High Level Event in Brussels with an audience of 200 participants. President Prof. Wolfgang A. Herrmann joined the panel together with European Commission officials and shared best practices of 150 years of TUM. In a scientific pitch, Prof. Sami Haddadin presented the newly founded Munich School of Robotics and Machine Intelligence (MSRM). The day was celebratorily concluded by President Herrmann sharing the TUM anniversary cake with the EU family.

TUM Beijing

In late November, TUM’s global 150th anniversary celebration series concluded in the form of a TUM Day hosted by Beihang University. On this occasion, TUM Senior Vice President Prof. Juliane Winkelmann met with Beihang’s leadership to discuss further strategic collaboration, opened an exhibition showcasing TUM’s colorful history, attended a joint academic talk on urban aerial mobility, and hosted an evening reception that was attended by more than 100 guests.
Every year in July, TUM Asia sees their Bachelor’s and Master’s graduates coming together to be honored for the successful completion of their studies. In 2018, the festivities for TUM Asia’s 15th Graduation Ceremony were further highlighted by TUM’s 150th anniversary celebrations. More than 200 guests attended the event and followed the speech of Dr. Markus Wächter, Managing Director of TUM Asia since 2006, who praised the several breakthroughs by former TUM Asia graduates and encouraged the Class of 2018 to persevere with the same spirit as TUM.

Prost to 150 Years of TUM

The official jubilee celebration took place in October. Shortly after the Bavarian original festival in Munich, TUM Asia celebrated 150 years of TUM with its own Oktoberfest together with the guest of honor – President Wolfgang A. Herrmann. Prof. Herrmann remembered his courageous decision to be the first German university to go abroad. He reiterated the importance of TUM Asia as the only offshore campus of the university. Seeing that there are numerous opportunities for TUM in Southeast Asia, the President expects TUM Asia to continue to grow and prosper.
TUM has long considered China as central to its global engagement and has already established collaborations with 16 Chinese universities, including outstanding institutions such as Tsinghua University and Shanghai Jiao Tong University. Chinese students make up the largest international student group at TUM.

General Overview 2018

For TUM Beijing, 2018 was a year filled with new opportunities, starting with the relocation of the liaison office to Beihang University, a partner since 2007. Previously, TUM Beijing had operated under the auspices of the DAAD office in Beijing.

However, a new Chinese NGO decree necessitated a change of affiliation. From its new location, the office launched 35 marketing activities in mainland China and Taiwan. Visits by TUM executives and faculty members as well as a steady increase in TUM’s followers on Weibo made TUM Beijing’s twelfth year another active and busy one.
New Lighthouse Initiatives

In October 2018, TUM and Peking University established a joint research presence (PYLOTUM) in Beijing, a flagship project funded by the German Federal Ministry of Education and Research (BMBF) and a significant milestone signaling more than ten years of successful cooperation between TUM and the Peking University Health Science Center. Moreover, the visit of Senior Vice President Prof. Juliane Winkelmann at Beihang University also helped clinch a new cooperation agreement with TUM and initiate a new doctoral exchange program.

Promoting the TUM Brand

Over the course of the year, TUM Beijing promoted degree programs and research opportunities at TUM, e.g. to more than 3,000 attendees of two large-scale educational tours that entailed fairs and exhibitions in five cities in mainland China and Taiwan, and at various info sessions held at famous universities or related institutions in China. Chinese alumni, students, and partners are kept up-to-date primarily by means of TUM Beijing's Weibo platform. At the end of 2018, the number of TUM's official Weibo followers officially broke the 15,000 subscribers mark.

Activating TUM’s Alumni Network

Maintaining an alumni network is an important focus of TUM Beijing. In November 2018, an alumni forum in Beijing attracted more than 180 students and their parents. Three prominent Chinese TUM alumni shared their experiences regarding study and research at TUM, e.g. how to apply to TUM, find an internship, and subsequent career development.

Facilitating Third-party Funds Acquisition

In 2019, TUM Beijing will further consult with elite partners in China to identify possible new engagement opportunities for TUM faculty. Meanwhile, the liaison office will also assist in obtaining third-party funds to this end, e.g. via the Sino-German Science Center (CDZ). Such engagement can potentially be aligned with the thematic priorities for Sino-German cooperation as set forth in BMBF's China Strategy 2015-2020 and advanced by the Chinese government, respectively.

TUM-Beihang Partnership

TUM Beijing plans to further promote and support the cooperation of TUM's new Department of Aerospace and Geodesy with Beihang University, which ranked first worldwide in the field of aerospace engineering according to the 2018 Shanghai Ranking. Partners since 2007, TUM and Beihang extended their cooperation in 2018 to the field of doctoral training. For 2019, both partners will explore opportunities for further engagement, i.e. by means of a bilateral research forum.

Recruiting More Excellent Talents for TUM

In order to further raise TUM's visibility in China and to recruit excellent young talent, TUM Beijing plans to participate in several marketing events organized by DAAD to promote German study programs to a wide audience of Chinese high school graduates and students. Specifically, TUM Beijing will join events scheduled at key universities, such as Fudan University and the University of the Chinese Academy of Sciences. The liaison office will also explore engagement with provinces which, thus far, have not been in focus of TUM's recruiting efforts.
Since 2012, TUM has been present in the heart of Europe: Brussels. Embedded in the EuroTech Universities Alliance Office, TUM Brussels is actively oriented towards the European Union and its multiple stakeholders. TUM is the only German technical university with a full-time liaison office in the city, dedicated to the European research, education, and innovation agenda.

General Overview 2018

In 2018, the TUM Brussels roadmap included high-level meetings and strategic interactions with European institutions. As the research community in Brussels is heavily engaged in the preparation of the next EU Framework Programme for Research and Innovation, Horizon Europe, TUM’s involvement was timely in terms of positioning itself vis-à-vis the new funding instruments.

In an effort to match research demands in Munich and funding opportunities in Brussels, TUM’s liaison officer promoted collaboration with the five EuroTech partners and engaged in the political dialog to further strengthen TUM’s visibility in the European Research Area.
Securing EU Funding for Sustainable Mobility

Fostering cooperation and the acquisition of third-party funding remained the priority task of TUM Brussels. Several Horizon 2020 workshops were organized, regularly resulting in the successful acquisition of EU grants jointly submitted by TUM and its EuroTech partners. In 2018, the EuroTech Universities-initiated bid MOBiLus won the EIT Urban Mobility. The project will gather 48 partners from across the EU and beyond to conceptualize and enable the best innovation in sustainable mobility. The EU will contribute funding of around 400 million euros for seven years, making the project one of the largest publicly funded initiatives for mobility in the world.

Supporting Continuous Research Activities

TUM and its EuroTech partners successfully applied for an EU COFUND fellowship grant, which will co-finance 80 postdoc positions for a two-year period. The project is coordinated by TUM. It has a total cost of 15 million euros, of which almost six million euros come from the EU. In 2018, the first call for fellows resulted in 40 postdocs – ten at TUM – taking up their positions. The fellowship scheme offers research training and career development to successful candidates who spend time at two Alliance partners to guarantee a true European experience.

Focusing on the Future of University Cooperation

The theme University Alliances – Modernization.Excellence.Societal Impact. marked EuroTech’s annual High Level Event in Brussels in the Representation of the Free State of Bavaria. President Prof. Wolfgang A. Herrmann joined the panel together with European Commission officials and shared best practice on how TUM became “future-proof”. Prof. Sami Haddadin presented the newly founded Munich School of Robotics and Machine Intelligence and elaborated on the importance of interdisciplinarity and intersectoral collaboration for the future of universities.

Pushing the Integration of the Knowledge Triangle

The concrete layout of the new funding instruments under Horizon Europe and the new generation of Erasmus+ will be at the top of the priorities list of the TUM Brussels office for 2019 and beyond. Through its liaison office and in cooperation with its EuroTech partners, TUM will follow and seek to influence the ongoing debate on integrating the knowledge triangle in Europe.

Developing a European Education Strategy

In the field of education, the European Universities Initiative will set the focus for TUM Brussels in 2019. The EuroTech partners participated in the Erasmus+ pilot call and developed a joint education strategy, taking the lead in educating the engineers of tomorrow. They must not only have an excellent academic track record but be able to develop competences in the social sciences and humanities to be prepared for the grand societal challenges of the future.

Initiating Further Cooperation Within the Growing EuroTech Universities Alliance

To ensure successful research proposals for EU funding in 2019 and beyond, TUM Brussels will continue to organize Horizon 2020 workshops and bring together researchers from the EuroTech partner institutions in Brussels. Mobility, health, and data science are just some of the academic disciplines in which the Alliance hopes to expand ongoing cooperation and initiate new project proposals. At the same time, the Brussels liaison office is reaching out to engage newcomers in the EuroTech family and raise awareness of Alliance activities throughout TUM. With École Polytechnique (L’X) and Technion as new members, new possibilities are emerging in this extended partnership. In workshops, such as the yearly EU Master Class or within the IGSSE Annual Forum, TUM Brussels will inform the scientific community about the exciting opportunities this strategic partnership offers.
Maximizing the Impact of TUM in Egypt

The TUM Cairo office was established in 2012 as a hub for networking and mutual knowledge transfer between TUM and its partners in the region. Among the main activities of TUM Cairo are recruiting highly qualified Bachelor’s and Master’s students, doctoral candidates, and postdocs as well as initiating and intensifying research cooperation with Egyptian universities and research institutes.

General Overview 2018

TUM Cairo facilitated the participation of five TUM scientists in high level events, and initiated a fact-finding mission for TUM faculty to explore the possibilities of future collaborations in Egypt as well as public lectures for TUM scientists.

To support our collaboration partners’ ambitions to visit TUM, the Cairo office provided comprehensive advice on suitable funding programs and application procedures and organized delegation trips by renowned Egyptian professors, e.g. from Ain Shams University to TUM.

Heba Afifi
TUM Cairo Liaison Officer
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Supporting Research Workshops in Egypt

Regarding the TUM Global Incentive Fund (GIF), the TUM Cairo office actively disseminated its announcement to potential scientists. Advice was given to professors from the Chair of Soil Mechanics and Foundation Engineering, Rock Mechanics and Tunneling and the Chair of Agricultural Production and Resource Economics during the application process. By arranging the visiting program for TUM scholars participating in GIF workshops in Egypt, TUM Cairo supported successfully selected GIF projects.

Obtaining DAAD Funding for Joint Project with Cairo University

Following consultation sessions with TUM Cairo, the TUM Chair of Wood Science submitted a joint DAAD application with its counterpart from Cairo University. The project application entitled Water and soil remediation by use of a science-driven dialogue was chosen and approved for funding.

Recruiting Excellent Candidates for TUM

Furthermore, TUM Cairo held various info sessions and participated in major Egyptian research and career fairs to recruit highly qualified candidates to study, complete their doctorates, or conduct postdoc research at TUM. Despite the challenging economic situation in Egypt, the number of self-funded Bachelor’s and Master’s students as well as doctoral candidates rose in comparison to 2017.

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Fostering Internationalization

The Egyptian President called for a doubling of the number of students who go abroad for study and research. This is in line with the first priority of the TUM Cairo office, namely, recruiting highly qualified Bachelor’s and Master’s students. TUM Cairo will reach out to young talent both at German Schools as well as universities in Egypt known for their excellent education.

Workshops for Outstanding Egyptian Scientists

TUM Cairo also plans to organize several recruiting events for potential doctoral and postdoc candidates at Egyptian universities and research institutes. This year’s first postdoc workshop took place in May, targeting 40 outstanding Egyptian scientists to inform them about TUM funding programs.

Strengthening TUM’s Representation in the COSIMENA Clusters

Since 2019 has been declared as the Year of Education, the Egyptian government presented its national higher education strategy at the International Higher Education Conference in April. With such activities, Egypt is hoping to promote its internationalization strategy to attract international students and scientists to study at and cooperate with Egyptian universities. In this respect, TUM Cairo will resume playing an active role to initiate and facilitate the participation of TUM scientists in the COSIMENA clusters, a DAAD project to foster scientific collaboration between Germany and countries in the Middle East and North Africa.
TUM Mumbai acts as an interface between Indian universities and TUM. Since November 2014, the liaison office has strengthened TUM’s international reputation as one of Europe’s leading universities by raising the university’s visibility, facilitating research cooperation and knowledge exchange as well as intensifying exchange relationships with India’s top universities.

General Overview 2018

2018 was characterized by expanding existing ties with scientific organizations and partners from industry and academia in India. The key partners for TUM’s engagement in India remain the DAAD-led German Center for Research and Innovation (DWIH) New Delhi and Indian partner universities, among them, the Indian Institute of Technology (IIT) Delhi and the IIT Bombay. With the latter two Institutes, Erasmus+ funding for student and staff exchange was successfully obtained in 2018.
Cooperation with DWIH

As in previous years, the DWIH-funded joint workshops proved to be a conducive format for both kick-starting and fueling research collaborations between TUM and Indian scientists. These events provided an excellent platform for scientific exchange and the possibility for TUM researchers to meet potential doctoral candidates on site in India. Additionally, following the events, there was a sharp increase in applications from TUM faculty for the TUM Global Incentive Fund (GIF) which amplified the relationships developed.

Establishing New Collaborations with IIT Bombay

The TUM Mumbai office was yet again successful in acquiring funds from the DWIH for a joint two-day workshop with Freie Universität (FU) Berlin and IIT Bombay on Democracy, Devolution and Climate Policy. The funding covered travel expenses and participation of the head of the Chair of Environmental and Climate Policy at the TUM School of Governance. The liaison office ensured smooth organization and implementation of the event on the IIT Bombay campus. The workshop touched upon an important topic for both India and Germany and succeeded in establishing new collaborations with TUM’s longtime partner university.

Recruiting Indian Talent

The numbers of Indian students enrolled at TUM have been steadily rising. Since 2012/13, applications from India have grown by some 200 percent. Indian students now form the second-largest cohort of non-European students at TUM. To further encourage applications from highly qualified students, the liaison office regularly visits partner universities and other premier institutes all over India for info sessions on study and research opportunities at TUM.

Facilitating Science Events in India

TUM Mumbai aims to focus strongly on attracting more TUM scientists to India and further increase the Global Incentive Fund applications in 2019. The liaison office will therefore continue to organize and facilitate scientific events and workshops. One such event is the DWIH Symposium on the Future of Work in New Delhi. For the first time, a scholar from the TUM Department of Architecture participated to present his research on Redesigning Workspaces.

Initiating Collaboration in Space Research

In 2019, TUM Mumbai will tap into new research areas: The Indian government is continuously expanding its space program and funding research projects of the Indian Space Research Organisation (ISRO) in Bangalore. As TUM is currently setting up its new Department of Aerospace and Geodesy, TUM Mumbai will explore options for potential collaboration with the ISRO.

Fact-finding Mission to India

Furthermore, the liaison office is planning to organize a fact-finding mission to India to strengthen the academic ties between TUM and Indian institutions. The objective of the mission is to convey comprehensive insights into the very heterogeneous Indian higher education landscape to TUM administrative and scientific staff.
TUM's Bridge to Silicon Valley

Established in 2015, TUM San Francisco is fully embedded in the vibrant and dynamic community so characteristic of the San Francisco Bay Area. The region is home to some of today’s most successful enterprises and an ideal environment for a university like TUM that lives and breathes the spirit of entrepreneurship and innovation.

General Overview 2018

Throughout 2018, TUM San Francisco enhanced and deepened partnerships with outstanding research institutions to develop widespread recognition of TUM’s excellence in research and teaching. In addition, the office expanded its support for promising start-ups.

The TUM San Francisco office put its focus on TUM alumni to encourage and support active engagement with our institution. With a far-reaching professional network and excellent regional knowledge, TUM San Francisco also welcomed visitors from TUM and enhanced activities through its network in Silicon Valley.
Exposing TUM’s Entrepreneurship Elite to Silicon Valley

The transatlantic collaboration of TUM San Francisco and TUM ForTe once again proved very productive. Two venture programs were successfully implemented in late 2018: In the intensive 10-day US Venture Program, the office organized workshops, recruited mentors, and set up networking opportunities for ten of TUM’s most promising entrepreneurs. For the concurrent EIT Global Food Venture Program, the visit of 25 highly-motivated PhD students from across Europe in Silicon Valley was organized to meet with agrifood companies, start-up incubators or accelerators.

Serving as a Transatlantic Knowledge Broker

TUM San Francisco promotes the university's scientific and technological excellence via networking events, webinars, and topical lectures. It also connects TUM scientists and researchers with their US counterparts and with companies and other interest groups in the USA to facilitate mutual exchange of knowledge and intensify collaboration. At the Diving into Science course for journalists organized by the German Academy of Sciences and the Robert Bosch Stiftung in March, Dr. Volkert discussed the possibilities of encouraging entrepreneurship of researchers with selected journalists.

Linking the TUM School of Management to the Bay Area

As part of its portfolio, TUM San Francisco stays alert to new trends and expands its strong network. For delegations traveling to the Bay Area, the office serves as an initial point of contact and a valuable source of regional information. In 2018, for the first time, a group of students from the EMBA Business & IT program visited the Bay Area for their study trip. Their meetings resulted in inspiring discussions concerning the innovation and start-up scene in Silicon Valley and Munich. Thanks to its success in 2018, the EMBA study trip to Silicon Valley will be offered again in 2019.

Expanding Awareness of Excellent Research at TUM

Themed events are TUM San Francisco’s most visible activities and serve many vital purposes: By showcasing the competences of TUM speakers and TUM units, the office raises their visibility. In 2019, the office particularly plans to organize events on topics such as innovation in technology design, future mobility, and artificial intelligence.

Attracting North American Talent

Attracting international talent is another priority for the liaison office. Therefore, TUM San Francisco will be attending various conferences as well as career and study abroad fairs. Key events include the Career Booster Fair on both the East and the West Coast as well as GAIN's annual meeting in San Francisco. For these events, TUM San Francisco works closely together with other central TUM units to represent the university and to recruit the most promising talents.

Contributing to the German-American Year of Friendship

2019 is the Year of German-American Friendship. As part of the Wunderbar Together campaign, the Transatlantic Sync Conference will take place in October 2019. The aim is to promote a network for German-American cooperation in the areas of digital innovation, business, and politics. The San Francisco office will ensure that TUM is adequately represented at this event by exhibiting the Hyperloop team at an innovation roadshow and placing a TUM professor in a thematic lightning talk at the conference.
TUM São Paulo is the liaison office for Latin America, based at the German Center for Research and Innovation São Paulo (DWIH São Paulo). Focus countries are Argentina, Chile, Colombia and Mexico, with Brazil being the center of the activities. These include recruiting outstanding early career scientists, establishing new research and cooperation links, and promoting TUM as a global brand.

General Overview 2018

2018 was the seventh year of continuous activities in the TUM liaison office for Latin America. Fostering German-Brazilian scientific cooperation, the liaison office placed a special focus on recruiting doctoral and postdoc candidates and on assisting in research activities between TUM and the region. In terms of talent recruiting TUM is the most active German university represented in Brazil and is involved in numerous projects funded by DWIH São Paulo.

The liaison officer was also elected chairman of the local board of DWIH São Paulo.

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TUM Engagement with Latin America – Highlights in 2018

Successful Recruiting Events in Brazil and Argentina

Recruiting highly skilled local talents via doctoral training seminars and postdoc events in Brazil as well as a young careers seminar in Argentina was one of the main objectives in 2018. Based on previous experience, TUM São Paulo invited representatives from central units as well as former doctoral and postdoc candidates to support its recruitment efforts. The postdoc events in São Paulo and Buenos Aires attracted more than 150 applications, of which 100 candidates were selected to participate.

Integrating TUM in Brazilian Internationalization Program CAPES Print

In 2018, regional funding opportunities in Brazil decreased significantly. However, inspired by the German Excellence Initiative, the Brazilian National Funding Agency CAPES implemented the Print internationalization program, which focuses on postgraduate courses and research. In his role as a knowledge broker, the TUM São Paulo liaison officer successfully integrated TUM in the UNESP Print proposal. Furthermore, the office provided advice on German funding opportunities, such as those offered by DAAD, DFG, BAYLAT, and under the TUM Global Incentive Fund.

Trilateral Bioeconomy Alliance of TUM, UNESP, and UQ

What started as a bilateral cooperation between TUM and an Australian partner, the University of Queensland (UQ), evolved into a trilateral alliance by inviting TUM's Brazilian partner university Universidade Estadual Paulista (UNESP) to speak at a symposium in Queensland at the end of 2017. TUM São Paulo was crucial in terms of bringing together TUM professors with UNESP peers in 2018 and in setting up this Alliance, which was formally signed at the trilateral bioeconomy symposium in Munich in June 2018. Trilateral research projects combining the strengths of each partner will be characteristic of the Alliance.

Expanding Recruitment Events to Colombia and Mexico

TUM São Paulo will continue and further develop its activities and outreach into the region in 2019 in line with its strategic goals. The liaison officer will participate in all relevant fairs and recruitment events jointly organized with local partners. Several São Paulo events have already been approved for funding by the DWIH São Paulo. To expand the outreach within Brazil as to attract more local talent, the liaison office will offer doctoral and postdoc workshops in São Paulo, and for the first time in Belo Horizonte and Porto Alegre. Beyond Brazil, early career workshops are planned in Colombia (Bogotá) and Mexico (Mexico City).

Pushing the Exchange Between TUM and Latin American Universities

In order to encourage more outgoing students from TUM to study abroad in the region, TUM International Center, assisted by TUM São Paulo, will increase the activities with existing exchange partners and will identify and establish new exchange partnerships in the region, e.g. in Ecuador. The TUM Language Center will also actively contribute to the strengthening of cooperation with TUM partner universities in Latin America.

Accelerating the Global Bioeconomy Alliance's Expansion Plans in Latin America

TUM São Paulo will support the symposium of the Global Bioeconomy Alliance, which will be held in the state of São Paulo in October 2019. At least 20 TUM researchers, professors, and staff have already confirmed their participation. TUM São Paulo will provide expertise on suitable new Latin American partners and potential industry involvement in Brazil in order to accelerate the Alliance's expansion plans.
Purpose of the TUM Global Incentive Fund

Combining leadership-driven initiatives and bottom-up engagement, the TUM Global Incentive Fund (GIF), established in 2016, supports TUM faculty members in developing and fostering international relationships, focusing on institutions in non-European countries with a TUM liaison office.

In the past, GIF funded projects with partners from TUM’s strategic alliances, e.g., EuroTech. In the future, it will place emphasis on strengthening TUM’s flagship initiative with Imperial College London (ICL) and developing new collaborations with TUM’s African core partner Kwame Nkrumah University of Science and Technology (KNUST) in Ghana.

General Overview 2018

With a total amount of approximately 475,000 euros of granted funding, the GIF covered costs for organizing workshops, travel of TUM-internal and -external project members, or the facilitation of meetings, e.g., in preparation of a joint funding application.

In 2018, TUM’s liaison officers engaged in 28 out of 36 GIF projects including UC Berkeley (USA), Peking University (China) and IIT Madras (India) by acting as regional knowledge brokers, facilitators of workshops, and principal points of contact for faculty members.

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TUM Global Incentive Fund – Facts & Figures 2018

475,000 € Overall Budget

43 International Cooperation Partners

8 Strategic Alliances

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36 Projects

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3 TUM Mumbai

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TUM International Relations Survey

In order to align strategic initiatives with bottom-up engagement, we would greatly appreciate your participation in our International Relations Survey. This will not only raise your profile vis-à-vis the university’s leadership, but will also impact and shape the advancement of internationalization at TUM more comprehensively.
TUM Asia

TUM’s Offshore Campus in Singapore

In 2002, TUM was invited to set up a campus in Singapore to be part of the Global Schoolhouse Initiative, a project aimed at developing Singapore into a hub with world-class institutions that provides a variety of top-quality education options to students of the region.

Since then, TUM Asia has expanded its operations in the heart of Asia significantly. This also comprises the establishment of the research arm TUM CREATE.

General Overview 2018

2018 marked a significant chapter for TUM Asia as the offshore campus crossed its 15th year of operations in Singapore. As of 2018, close to 2,000 students from all over Asia and beyond have come through the doors of TUM Asia. Its alumni currently apply their skills by working in top research institutes and companies across the globe.

Besides offering several Bachelor’s and Master’s programs, TUM Asia is also developing its Executive Education programs to address the growing and changing needs in lifelong learning.

Dr. Markus Wächter
Managing Director

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