

# Erasmus Policy Statement (EPS): your strategy 2021-2027

**Your Erasmus Policy Statement should reflect how you intended to implement Erasmus after the award of the ECHE. Should you wish to add additional activities in the future, you will need to amend your Erasmus Policy Statement and inform your Erasmus National Agency.**

**What would you like to achieve by participating in the Erasmus Program? How does your participation in the Erasmus Programme fit into your institutional internationalization and modernization strategy?**

**(Please reflect on the objectives of your participation. Please explain how you expect the participation in Erasmus to contribute towards modernizing your institution, as well as on the goal of building a European Education Area and explain the policy objectives you intend to pursue).**

Eindhoven University of Technology, TU/e, is a community of scientists (700 researchers, 1.500 PhD students), supporting staff (1.200) and students (12.500 Bachelor and Master students). TU/e ranks well in the world's top university research rankings, but it excels in cooperating with industry.

The mission of TU/e is to educate students, to advance knowledge in science & technology for the benefit of humanity, to integrate education and research to enable students and scientists to become thought leaders and to design and achieve the unimaginable, and to translate the basic research into meaningful solutions, in close cooperation with public and private partners.

Central to TU/e's vision for 2030 are three major challenges: sustainability, revolutionary technological development and the increasing impact of technology on society. These require TU/e to be responsive toward multiple topics: student learning needs; industry needs for new knowledge and talent that enable new solutions; regional needs to act as innovation hubs with global impact, and the need of society to benefit from a technological revolution to enhance welfare of its people.

TU/e's digital facilities are state of the art. Digitalization makes it possible to realize the high ambitions for education and research

People are at the heart and soul of TU/e, so it is of great importance to safeguard the distinctive Eindhoven atmosphere, creating a personal, welcoming and vibrant environment that enables individuals and groups from all backgrounds to grow professionally and personally.

TU/e is located in the technology region Brainport Eindhoven in which companies, governments and educational institutions work together to create a brighter future. This area benefits from the highest level of investment and innovation in the Netherlands and therefore enjoys a very strong competitive position relative to the rest of the world. In this decade, the interaction between research, education, industry and society will intensify further, and new ways of cooperation will be established. The region has expressed the ambition to look for connections between technology, design and social innovation, and to build bridges to other international knowledge regions that can help strengthen the Brainport position. Brainport

Eindhoven will develop into an ever more tightly connected innovation hub, which will be part of an international network of hubs. As such, it will be attracting talent from all over the world. TU/e will be a cornerstone of this hub, a pivot in a world-class high-tech innovation ecosystem.

TU/e's international policy objectives till 2030 are:

- to strengthen the international research cooperation
- to deepen the collaboration with industry and society and extend the support for the development of new businesses
- to maintain and extend the collaboration at European and global level with partner institutions
- to strengthen the collaboration with the partners of the strategic alliance EuroTech that encompasses integrated cooperation with research, education and innovation
- to (further) internationalize the student and staff population and strengthen the international community
- to fully develop Internationalization at Home by implementing TU/e's International Classroom policy

By participation in Erasmus, TU/e's policy objectives will be met, TU/e will be further modernized, and TU/e will contribute to the European Education Area through the following types of activities:

- further strengthening Erasmus collaboration with institutions in Europe and strengthening longer-standing ties of cooperation with universities, institutes and companies outside Europe too. TU/e will remain open to new Erasmus partner institutions
- increasing the intake of international students and the number of TU/e students with international experience. Mobility will be possible for all, irrespective of nationality, gender, age, and social background, with the aim of enhancing their employability and sense of being European and active citizens
- increasing the number of teachers to be exchanged with selected Erasmus partner institutions, in view of their professional and personal development and to an extension of the collaboration with the partner institutions
- further tailoring TU/e's facilities to a true international and multicultural student and staff community in collaboration with the Erasmus partners, in special cooperation projects too
- (further) developing the alliance of European universities, EuroTech

**Please reflect on the Erasmus actions you would like to take part in and explain how they will be implemented in practice at your institution. Please explain how your institution's participation in these actions will contribute to achieving the objectives of your institutional strategy.**

TU/e welcomes the ambition of the new Erasmus program 2021-2027. Based on the experience gained in former and current Erasmus projects, TU/e will participate in all Erasmus actions.

- KA1, Learning Mobility

TU/e educates and prepares students for fast developing professional fields in an international labor market. High-tech companies (and there are many in the Eindhoven region) have many internationals in their workforce and are part of a global industry network. As technology and its role in society will become increasingly complex, students will need to be equipped with both in-depth knowledge and skills to operate in a diverse and rapidly changing world. This requires education in an international context, working in diverse, multidisciplinary teams with broad, open and cooperative mindset and gaining international experience outside the Netherlands. Bringing together learners and staff from different educational and cultural backgrounds will not only push creative thinking, problem-solving and intercultural skills, but also nurture a sense of European identity to all participants.

To further increase the international orientation of TU/e, TU/e welcomes talented staff and students from all over the world to be part of TU/e's international community and to contribute to the International Classroom that helps to create the required context for education and research.

TU/e will implement KA1 Erasmus actions by:

- (further) collaborating with selected partner universities. In order to meet the qualitative and quantitative objectives of the cooperation, TU/e selects the partner institutions it collaborates with, largely because of the reputation of a professor or a researcher active in the discipline concerned, on the basis of synergy with research, and/or from the ambition to maximize the opportunities for the geographical mobilities of students and staff. Collaboration in Europe is strongly supported by participation in the institutional networks EuroTech, CLUSTER and SGroup. Cooperation with institutions from these networks count for a substantial number of student exchanges. To secure the needs of the specific mobility group Traineeships in companies, TU/e is a member of LEO-NET. TU/e will intensify the longer-standing ties of collaboration with universities, research institutes and companies outside Europe to further promote student mobility and TU/e remains open to new opportunities

- enabling exchanges in diverse formats, digital, online, onsite, and blended, and at all levels, also for staff, doctoral candidates and PhD students. Extra attention will be paid to the possibilities for graduates

- reviewing outward mobility

- (further) enhancing the role mobility has in the development of staff by giving more visibility to it

- selecting the first (sub-)projects on the basis of the roadmap to the implementation of the International Classroom development plan

- continuing the good collaboration and exchange of information between all TU/e staff involved, at the central and department level, about all Erasmus issues

partnerships on a regular basis to ensure both parties are meeting their commitments

- pursuing TU/e's Policy International Experience that is a strong incentive to increase the number of outgoing TU/e Master students with an international experience. However, while physical mobility will remain an important aspect, TU/e will also consider other forms of international experiences, with a view to more Green Erasmus too

- giving extra support to all participants in many ways, ensuring the use of the learning agreement and the recognition of learning outcomes, paying extra attention to the course

catalogue, offering specific support to inbound mobility with regard to accommodation, visa and insurance matters

-(further) using returning TU/e students and incoming students from the partner institutions in innovative ways to encourage future

## KA 2, Cooperation among organizations and institutions

Building further on the good experiences and results achieved in 2014-2021, TU/e would like to:

- participate in KA2 cooperation projects. Working together on a specific theme with selected Erasmus partner institutions and exchanging best practices will contribute largely to TU/e's international collaboration. One example is TU/e's current participation in the InComm – Feel at Home project about easing the onboarding of international students. The collaboration on this subject with the partner institutions will probably be continued

-participate in KA2 Partnerships of Excellence European Universities. Hopefully, the project proposal of EuroTech will be approved. Participation in the project is important to TU/e as it considers it a long-term development strategy that will transform the participating universities. The opportunities offered will offer an incentive to devise and test the concept of the European University of tomorrow and scale it up. The transnational university collaboration within the network will be deepened, in line with the TU/e's objective in this respect, a strategic approach towards international collaboration will be developed and European integration and cohesion will be fostered

-participate in KA2 Partnerships for Excellence, Erasmus Mundus Joint Master Degrees

As to the implementation of KA2 Erasmus actions, TU/e will plan the projects well, with clear objectives and definable outcomes for all participants, will ensure that participation is related to academic, professional and personal development, will disseminate the outcomes formally and informally, both inside and outside the university, will review projects on a regular basis to ensure all parties are meeting their commitments and that they continue to support TU/e's policy objectives and are in line with the ECHE. Actual possibilities for participation in Partnerships for Innovation will be discussed. Further policy towards the development of transnational teaching activities such as Erasmus Mundus Joint Master Degrees will be developed.

TU/e anticipates that participation in the Erasmus actions under KA1 and KA2 will again play an essential role in further developing TU/e's international collaboration: mobility of individuals, of incoming and outgoing students and staff, increased involvement in cooperation projects and improvements in the quality of the programs and student and staff experiences will all feed into achievement of the TU/e's policy objectives. TU/e assures that the ECHE principles apply equally to all sorts of mobility and mobility participants and that participation in student, staff and teaching mobility will continue to promote to all and will be allocated fairly. Particular attention will be paid to the inclusion of those with fewer opportunities.

## **What is the envisaged impact of your participation in the Erasmus+ Programme on your institution?**

**Please reflect on targets, as well as qualitative and quantitative indicators in monitoring this impact (such as mobility targets for student/staff mobility, quality of**

**the implementation, support for participants on mobility, increased involvement in cooperation projects (under the KA2 action), sustainability/long-term impact of projects etc.) You are encouraged to offer an indicative timeline for achieving the targets related to the Erasmus+ actions.**

The impact will be as follows:

-TU/e will strengthen its international collaboration with the selected Erasmus partner institutions through further involvement in cooperation projects that lead to a new strategic collaboration

-TU/e's university community will be more diverse and international, thanks to the increased collaboration with the Erasmus partners under KA2 actions. Further initiatives to ease the onboarding of international students will contribute to TU/e's inclusive campus climate too

-TU/e will attract more highly talented students and staff and consequently TU/e's scientific and social impact and contribution to the competitive position of the Netherlands' knowledge economy and of the Southeast Netherlands Brainport Regio will increase (expectation: 1/3 international students at TU/e in 2030)

-TU/e's education programs will be more international thanks to the presence of more incoming Erasmus students and staff and the implementation of the international classroom concept (by 2025 education at TU/e will take place in the international classroom)

-TU/e's students will be prepared for the global labor market by offering them possibilities to gain international experience in different ways, online too, which help them to expand their opportunities to acquire additional skills such as adeptness to new situations, of appreciation of different cultures and of an increase of their self-confidence/insight on own strengths and weaknesses. The quantitative objective (90%) will be monitored on the basis of performance agreements

-TU/e's staff will be offered the possibility of teaching mobility (online too) through which they reinforce the Erasmus collaboration with the partner institutions, extend their professional network and increase their job satisfaction. TU/e expects a doubling of the current number of mobilities (by 2025)

-TU/e will use the incentive Green Erasmus to contribute to the TU/e challenge Sustainability