

THE MONTHLY LIST

FEBRUARY 2018



LIST'S STRATEGIC APPROACH CONFIRMED BY NEW PERFORMANCE CONTRACT

The Luxembourg Institute of Science and Technology (LIST) and the Minister Delegate for Higher Education and Research, Marc Hansen have signed a new performance contract for the period 2018-2021. The new agreement guarantees 186.07 million euros of State funding for the period 2018-2021, an increase of 18% compared to the 2014-2017 agreement.

On 18 January 2018, the Minister Delegate for Higher Education and Research, Marc Hansen, on the one hand, and Georges Bourscheid, Chairman of the Board of Directors, and Fernand Reinig, Chief Executive Officer a.i., on the other hand, signed the multi-year agreement between the State and the Luxembourg Institute of Science and Technology (LIST).

"I would like to congratulate LIST staff on their achievements in the first performance contract that ended in late 2017", said Marc Hansen before signing the new contract between LIST and its line ministry for the period 2018-2021.

In the framework of this multi-year agreement, State allocations to the LIST public research centre will amount to 186.07 million euros, an increase of some 18% compared to the 2014-2017 agreement. These State allocations will enable LIST to develop its three priority thematic areas, namely:

- environmental research and innovation;
- development of innovative IT solutions;
- advanced research on materials in applicable technologies.

In total, the State will invest 1.44 billion euros in research and higher education for the period from 2018 to 2021, an increase of 284 million euros, or 25%, compared to the 2014 to 2017 period.

LIST's mission as a Research and Technology Organization (RTO) remains the same as that defined in the law of 4 December 2014 for organizing public research centres. LIST's vision for 2025 is to have become an RTO anchored in Luxembourg, with a strong influence in Europe, positively impacting the country's socio-economic development by orienting its research towards industrial applications and transferring technologies to public and private partners.

[Learn more on www.list.lu/news](http://www.list.lu/news)

Photo: from left to right: Georges Bourscheid, Chairman of the Board of Directors at LIST; Marc Hansen, Minister delegate for Higher Education and Research; Fernand Reinig, LIST CEO a.i.

OTHER HIGHLIGHTS



Industry

LIST TRANSFERS ITS GECAMED SOFTWARE TO ABACUS CONSULTING & SOLUTIONS S.A.

On 1 January 2018, 12 years after the initial IT developments, the medical practice management software GECAMed®, developed by LIST researchers in partnership with the Luxembourgish doctors, was transferred to ABACUS Consulting & Solutions S.A. Based on a secure open-source platform, the software facilitates the management and use of medical data. Moreover, numerous Luxembourgish businesses and institutions have contributed to its development making it a tool specifically adapted to the specific Luxembourgish context. GECAMed® is used by almost 10% of Luxembourgish doctors as well as by all medical centres (maisons médicales) in Luxembourg. [Learn more on www.list.lu](http://www.list.lu)

Europe

PROF. DR JENS KREISEL ELECTED FIRST LUXEMBOURG REPRESENTATIVE AT THE EUROPEAN ACADEMY OF SCIENCE

Prof. Dr Jens Kreisel, director of the Materials Research and Technology (MRT) department at LIST, has recently been elected a fellow of the European Academy of Sciences (EurASc) within the Materials Science Division. The EurASc aims to recognize and award membership to the best European scientists with a vision for Europe as a whole. Prof. Dr Kreisel is to date the only scientist in Luxembourg to have received this accolade. Through this fellowship, he will contribute to EurASc's main mission of strengthening European science and scientific cooperation, including technological application and social development. Furthermore, Prof. Dr Kreisel will be an ambassador for Luxembourg in general, and LIST in particular. [Learn more on www.list.lu](http://www.list.lu)



Luxembourg

NEW POLYMER PROCESSING FACILITY FURTHER STRENGTHENS LIST'S INTERNATIONAL STANDING IN COMPOSITES

As part of LIST's 'Polymer Processing Seminar' organized on 11 January 2018, LIST presented its newly established polymer processing facility at Hautcharage. Batch "internal mixers", continuous "extruders", "injection molding machines", "hot presses" and four new 3D printers are among the new machines that can be found at LIST's polymer processing laboratory. The combination of world-class expertise in these areas and the broad range of capabilities offered by the newly established facility provides a variety of unique and exciting opportunities for LIST and its partners. [Learn more on www.list.lu](http://www.list.lu)

Industry

CNPD LAUNCHES ITS NEW GDPR COMPLIANCE SUPPORT TOOL BASED ON LIST TECHNOLOGY

The Commission nationale pour la protection des données – CNPD, with support from Digital Luxembourg and in conjunction with LIST, has developed a GDPR Compliance Support Tool. The aim of the new tool is to help all stakeholders to comply with the new general data protection scheme which will come into force on 25 May 2018 by incorporating the provisions of the new regulation into their internal policy. The launch of the tool is in line with the Grand Duchy's determination to digitize and simplify procedures, particularly with regard to compliance with the current and future framework of regulations. [Learn more on www.list.lu](http://www.list.lu)



WHERE TOMORROW BEGINS

Located at the heart of Belval's Research & Innovation Campus, LIST can easily connect its 600-plus specialists in materials, environment and IT, including its many PhD students, through a broad range of joint research projects, programmes and partnerships with virtually all of Luxembourg's other major research players. At Belval, the University of Luxembourg, LIH, LISER, Technoport, Luxinnovation and the Luxembourg National Research Fund are all literally within arm's reach.

CONTACT

Luxembourg Institute of
Science and Technology

5, avenue des Hauts-Fourneaux
L-4362 Esch-sur-Alzette

Tel.: +352 275 888 1
communication@list.lu