Institut Mines-Télécom adopts roadmap for ecological transition

Unanimously approved by the Board of Directors on 24 June 2021, the roadmap was then signed by the directors of the member schools and the group at the IMT College of Directors on 9 September 2021, thereby asserting IMT’s collective commitment.

Institut Mines-Télécom (IMT) has formally outlined its strategy for ecological transition in an ambitious roadmap. Based on a wide range of actions, broken down into 5 main goals, the entire IMT community will actively contribute to a major internal transformation, which will also include business and industry partners. IMT faculty and staff, students, alumni, companies and public authorities will all play a role.

"All together to imagine and build a sustainable future, and train its key stakeholders." In March 2021, Institut Mines-Télécom adopted its mission statement setting out its cross-disciplinary approach to the challenges of the industrial, digital and ecological transformations.

Institut Mines-Télécom is a higher education and research institution under the aegis of the French Ministry for the Economy, Industry and Digital Affairs, and is therefore poised to make an especially significant impact. Its regional presence and engagement with companies and start-ups means that it will be embarking on the ecological transition of a much wider economic ecosystem. It will also draw on other key strengths to become a proactive, inspiring leader for ecological transition. It has multidisciplinary skills and knowledge, whether technological, digital, organizational, or in management and social sciences, which are key pillars of transformation.

A commitment to extend 3 IMT missions

Institut Mines-Télécom is aligning its positioning and actions, whether collective or and school-based, on a shared vision in keeping with its missions:

- Train highly-qualified engineers and managers who are aware, well-equipped and prepared to support a fast-changing society.
- Consolidate, combine and expand its research and activities to contribute to a sustainable future, including innovation and entrepreneurship that are respectful of the environment and future generations.
- Support companies and regions in their much-needed transformation in order to anticipate future crises, starting by leading the transition of Institut Mines-Télécom itself.

A multi-annual roadmap to speed up the transition

These three missions appear in the roadmap (goals 2, 3, 4), which also includes 2 other goals for consistent and exemplary action: get the entire community involved and transform IMT campuses (goals 1 and 5).

The five goals reflect the structure of the DDRS label for higher education institutions. They have been developed with the assessment criteria, operational activities in schools and collective support measures.
- **Goal 1: Get all levels of the organization involved**
Raise awareness among the entire community, acting on IMT’s commitment to environmental and social responsibility: transformation is everyone's responsibility.

- **Goal 2: Train future engineers and managers who are aware, responsible and well-equipped**
Train and equip all IMT students for the ecological transition so that they may act and make decisions responsibly in a time of transformation, complexity and uncertainty. Help research professors transform their teaching methods.

- **Goal 3: Lead research dedicated to the challenges of transition**
Become a major national player for research in key areas of the ecological transition by expanding research in fields where IMT is already a leader: circular economy, energy transition with green hydrogen, soil, water and air quality, sustainable digital technology. Based on these core areas of expertise, incorporate ecological transition in the Institute’s two other major focus areas: industry of the future and digital sovereignty.

- **Goal 4: Develop ecological transition ecosystems**
Re-examine all initiatives to support companies, economic development and incubators, in terms of the role ecological transition plays in their activity. Position the relevant departments within schools as trusted partners offering expertise. Respond to industrial and regional challenges by combining IMT’s skills and strengths. Support regional economies over the long-term by helping drive the transformation of industrial production models into industrial ecology models.

- **Goal 5: Aim for an eco-campus at every school**
Implement a policy to reduce greenhouse gas emissions and develop an environmental footprint reduction plan at each school (real estate, mobility, purchasing, waste management, biodiversity etc.)

Odile Gauthier, Executive Director of Institut Mines-Télécom explains, "Institut Mines-Télécom is first and foremost a group which is a driving force to help create a sustainable world. Faculty and research teams, technical and administrative staff, students, alumni, companies – we must all work together and highlight all of our efforts toward ecological transition. At the crossroads between the academic and business worlds, we play a leading role in education, research, innovation and support for companies and public authorities. We must now manage these activities with special regard to ecological transition."

Anne Monnier, Ecological Transition Officer for Institut Mines-Télécom adds, "It is in this scientific and engineering spirit that we have decided on these concrete commitments at Institut Mines-Télécom: to transform, make an impact and measure it quickly. As the new generation of students continually reminds us, now is the time for action, not talk. Adopting our roadmap will therefore help us fast-track our collective efforts, and position us to leverage drivers for ecological transition through comprehensive and consistent action."

About Institut Mines-Télécom www.imt.fr/en
Institut Mines-Télécom is a public higher education and research institution under the aegis of the French Ministry for the Economy, Industry and Digital Affairs, which groups together 8 graduate schools, 2 subsidiaries and a network of strategic and affiliated partners. Its activities in the fields of engineering sciences and digital technology support the education of engineers and managers, partnership-based research, innovation and economic development. Always attentive to the economic world, IMT combines strong academic and scientific legitimacy, close corporate relations and strategic positioning in the key transformations of the 21st century: digital technology, industry, energy and ecology, and education. IMT is a founding member of the Alliance for the Industry of the Future and co-founder of the German-French Academy for the Industry of the Future with Technical University of Munich (TUM). It is recognized by 2 Carnot Institute accreditations for the quality of its partner-based research. Each year, IMT trains over 13,000 students, enters into nearly 70 million research contracts, and hosts some 100 start-ups in its incubators.

@IMTFrance

Editorial Contact
Institut Mines-Télécom
Séverine Picault
+33 (0) 6 27 66 05 09 / +33 (0) 1 75 31 40 97
severine.picault@imt.fr