

## OUR ROADMAP: FROM 2015 TO TODAY

**October 2015** – EXPO Milan 2015 comes to an end after six months and millions of visitors. Ongoing discussions between the Italian government and local institutions continue to decide the future use of the area. The aim is for projects in continuity with EXPO's legacy in terms of sustainability, health and opportunities for young people.

**November 2015** – A government decree gives mandate to the Italian Institute of Technology (IIT) in collaboration with local institutions, research centres and hospitals to develop a scientific proposal and an executive project for Human Technopole in the area which hosted EXPO Milan 2015.

**September 2016** – The Human Technopole project is definitively approved via a government decree. Two entities are established: the Project Structure and the Coordination Committee with the task of guiding and supervising the initial phase of the project until the establishment of the Human Technopole Foundation within the next 24 months.

**December 2016** – The Italian Parliament approves the Stability Bill for 2017. The law allocates long-term financial resources to the Human Technopole project.

**March 2017** – The Project Structure and the Coordination Committee approve the plan for the Human Technopole campus.

**July 2017** – The search for the first Human Technopole Director is launched. The 46 candidates are evaluated by an international commission chaired by Martin Chalfie, winner of the Nobel Prize in Chemistry.

**September 2017** – the renovation works for Palazzo Italia begin.

**December 2017** – the fourth floor of Palazzo Italia is operational and a first round of Human Technopole staff takes office in the building.

**March 2018** – The Statute of the Human Technopole Foundation is approved by decree of the President of the Council of Ministers.

**May 2018** – The first members of Human Technopole's Consiglio di Sorveglianza, including the President Prof. Marco Simoni are nominated.

**June 2018** – The Consiglio di Sorveglianza nominates Prof. Iain Mattaj as first Human Technopole Director. Prof. Mattaj takes on the role after 13 years at the head of EMBL, the European Laboratory for Molecular Biology.

**October 2018** – The Consiglio di Sorveglianza appoints the four members of the Management Committee, a body chaired by the Director and responsible for ensuring the orderly progress and achievements of the Foundation's objectives.

**January 2019** – Director Mattaj takes office at Palazzo Italia together with the first administrative managers including the Head of Operations and the Head of Strategy & Scientific Affairs.

**May 2019** –The call for tenders for the design of the new Human Technopole building, the headquarters of the institute's laboratories, is announced.

**October 2019** – Human Technopole announces the first seven scientists that will lead the first research centres: five Italians and two foreigners. For many of them HT is the first work experience in Italy after building their careers in some of the best international research centres.

**November 2019** – At the presence of Italian Prime Minister Giuseppe Conte, Palazzo Italia is officially inaugurated as the institutional headquarters of Human Technopole, following the completion of complex renovation works.

**November 2019** – The Scientific Advisory Board, responsible for the evaluation of the Foundation's scientific activity is nominated. Chair of the Board is Walter Ricciardi and its members include internationally renowned scientists.

**January 2020** – Works on the North Pavilion, which will host HT's CryoEM Facility begin. Human Technopole has a new logo and a new corporate identity which symbolise the Foundation's mission and values.

**March 2020** – To tackle the global health emergency, Human Technopole accelerates its research activity by launching projects and collaborations with some of Italy's main scientific research institutes and contribute to the fight against Covid19.

**April 2020** – The winning project for the design of the new Human Technopole building is presented during an online press conference. Ten floors high, over 16,500 square meters dedicated to laboratories for scientific research and 3,000 square meters of terraces and green spaces, are at the heart of the winning project.

**June 2020** – OPEN HT: open doors to the Italian research community. HT virtually opens its doors to representatives of the scientific community: over 200 Italian actors in the field of life sciences, including representatives of all Italian universities and IRCCS and of the main research centres and institutes attend the event. Minister of University and Research, prof. Gaetano Manfredi gives a keynote speech.

**June 2020** – Works continue for the construction of HT's incubator labs and the Data Centre becomes operational.

**July 2020** – Human Technopole is tasked with the development of a new "Centre for Technology Transfer in the Life Sciences" to favour collaboration between innovation hubs and national and European research centres, to ensure the wide dissemination of research results and the transfer of knowledge and supporting patent activity and the enhancement of intellectual property.

**July 2020** – Human Technopole completes the purchase of Palazzo Italia.

**October 2020** – Human Technopole, in collaboration with the Italian Ministry of University and Research, launches the first edition of the Early Career Fellowship Programme: an initiative to allow five young researchers the opportunity to compete for a grant worth 200.000 euro per year for five years, for an overall investment of 5 million euro.



**November 2020** – Nicole Soranzo and Piero Carninci to lead Human Technopole's Genomics Research Centre. The joint appointment represents Human Technopole's strategic approach to develop dual research programmes in Population & Medical Genomics and Functional Genomics.

**February 2021** – Bioinformatician Andrea Sottoriva is appointed as Head of the Computational Biology Research Centre.

**April 2021** – Construction works for the incubator labs are completed.

**May 2021** - Former Cardo from Milan EXPO 2015 is dedicated to Nobel prize winner Rita Levi-Montalcini. Human Technopole reaches its first 100 employees and the CryoEM microscopes are installed.

**July 2021** – Emanuele Di Angelantonio, doctor, statistician and epidemiologist, is nominated as Head of the Health Data Science Centre. Start of first-level consultations for the identification of National Facilities: an ad hoc Technical Committee is set up and involves stakeholders of particular relevance to life sciences research with the aim of gathering thoughts and suggestions for an initial list of possible National Facilities.

**September 2021** – the first winners of the Early Career Fellowship Programme are announced.

**February 2022** – HT labs are inaugurated with an institutional ceremony at the presence of Minister for University & Research Maria Cristina Messa, and undersecretaries PierPaolo Sileri for Health and Federico Freni (Economy & Finance).

**April 2022** - Start of second-level consultations: the results of the first-level consultations are published and shared with the entire scientific community, which is invited to express its opinion on the list and to propose any additions or changes.

**May 2022** – deadline of the second level consultations for the identification of National Facilities.

**July 2022** – Gianmario Verona is appointed as new President of the Consiglio di Sorveglianza of the Human Technopole Foundation.

**September 2022** - The final report is published summarising the results of the two levels of consultations and identifying the National Facilities that the national scientific community is most interested in (Omics, Imaging, Data handling and analysis core). The report is addressed to HT and its founding Ministries.

**February 2023** – Marino Zerial is appointed as designated Director of the Human Technopole Foundation.

**May 2023** - The Consiglio di Sorveglianza of the Human Technopole Foundation decides on the realisation of the five National Facilities available to the national research community.

**September 2023** – Marino Zerial assumes the role of Director of Human Technopole. Work is completed on the further expansion of laboratory space in the *South Pavilion* with the addition of over 2,500 square metres of new interdisciplinary laboratories available for research.

**December 2023** – approval of the multiyear Strategic Plan 2024 – 2028



**April 2024** – Completion of the first PhD programmes at Human Technopole.

**June 2024** – HT launches the first call for access to the National Facilities: scientists from all over Italy will be able to submit their projects to access institute's research infrastructure.

**January 2025** – users of the National Facilities access for the first time to HT's infrastructure and research tools.

**February 2025** – launch of the second call for access to the National Facilities.

## NEXT STEPS

**End of 2030** – the South Building completes the Human Technopole Campus.

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