PORTUGUESE ROADMAP OF RESEARCH INFRASTRUCTURES – 2020 Update

Energy
BBRI – Biomass and Bioenergy Research Infrastructure
INIESC – National Research Infrastructure for Solar Energy Concentration
NZEB_LAB – Research Infrastructure on Integration of Solar Energy Systems in Buildings
SGEVL – Smart Grid and Electric Vehicle Laboratory

Environment
AIR Centre – Atlantic International Research Centre
C4G – Collaboratory for Geosciences
CoastNet – The Portuguese Coastal Monitoring Network
EMBRC.PT – European Marine Biological Resource Centre - Portugal
EMSO-PT – European Multidisciplinary Seafloor and Water Column Observatory - Portugal
FhP-AWAM – Fraunhofer Portugal Research Center for Agriculture and Water Management
PORBIOTA – Portuguese E-Infrastructure for Information and Research on Biodiversity

Health and Food
BIN – National Brain Imaging Network - Core Infrastructure
Biobanco.pt – National Biobanks Infrastructure
Biodata.pt – Portuguese Biological Data Network
CONGENTO – Consortium for Genetically Tractable Organisms
CryoEM-PT – National Advanced Electron Microscopy Network for Health and Life Sciences
FOODCHAIN-PT – International Food Chain Alliance - Portugal
GenomePortugal – National Facility for Genome Sequencing and Analysis
MIA-Portugal – Multidisciplinary Institute of Ageing
PPBI – Portuguese Platform of Bioimaging
ProtoTera – The Portuguese Network of Infrastructures for Proton Therapy and Advanced
Technologies for Cancer Prevention and Treatment
PtCAC – Portuguese Network of Clinical Academic Centers
PtCRIN – Portuguese Clinical Research Infrastructure Network
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PtmBRCN – Portuguese microBiological Resources Center Network
PT-OPENSCREEN – National Infrastructure for Chemical Biology and Genetics
RNEM – Portuguese Mass Spectrometry Network
RNCCC – National Network of Comprehensive Cancer Centres
TERM RES-Hub – Tissue Engineering and Regenerative Medicine Infrastructure
TRIS-HCP – Translational and Clinical Research Infrastructures Specialisation Platform - Health Cluster Portugal
VIASEF – In Vivo Arthropod Security Facility
ViraVector – Viral Vectors for Gene Transfer Core Facility

Physical Sciences & Engineering
CECOLAB – Collaborative Laboratory Towards Circular Economy
ENGAGE SKA – ENAbling Green E-science for Square Kilometer Array
ESTHER – European Shock Tube for High-Enthalpy Research
LLPT – LaserLab Portugal
Micro&NanoFabs@PT – Network of Micro- and Nano-Fabrication Research Facilities in Portugal
NECL – Network of Extreme Conditions Laboratories
ORCIP – Optical Radio Convergence Infrastructure for Communications and Power Delivering
PAMI – Portuguese Additive Manufacturing Initiative
PTNMR – Portuguese Nuclear Magnetic Resonance Network
Portugal Space – Portuguese Space Agency
RBCog-Lab – Robotics, Brain and Cognition Laboratory
TEC4SEA – Modular Platform for Research, Test and Validation of Technologies supporting a Sustainable Blue Economy
TEMA – Centre for Mechanical Technology and Automation
Windscanner.PT – Portuguese WindScanner Facility

Social & Cultural Innovation
CCD – Digital Creativity Center
DATALAB – Social Sciences DataLab
E-RIHS.PT – Portuguese Research Infrastructure on Heritage Science
PASSDA – Production and Archive of Social Science Data
PORTULAN CLARIN – Research Infrastructure for the Science and Technology of Language
PRISC – Portuguese Research Infrastructure of Scientific Collections
ROSSIO – Social Sciences, Arts and Humanities

Digital Infrastructures
INCD – Portuguese National Distributed Computing Infrastructure
RCTS – Science, Technology and Society Network
RNCA – National Advanced Computing Network
UC-LCA – Laboratory for Advanced Computing