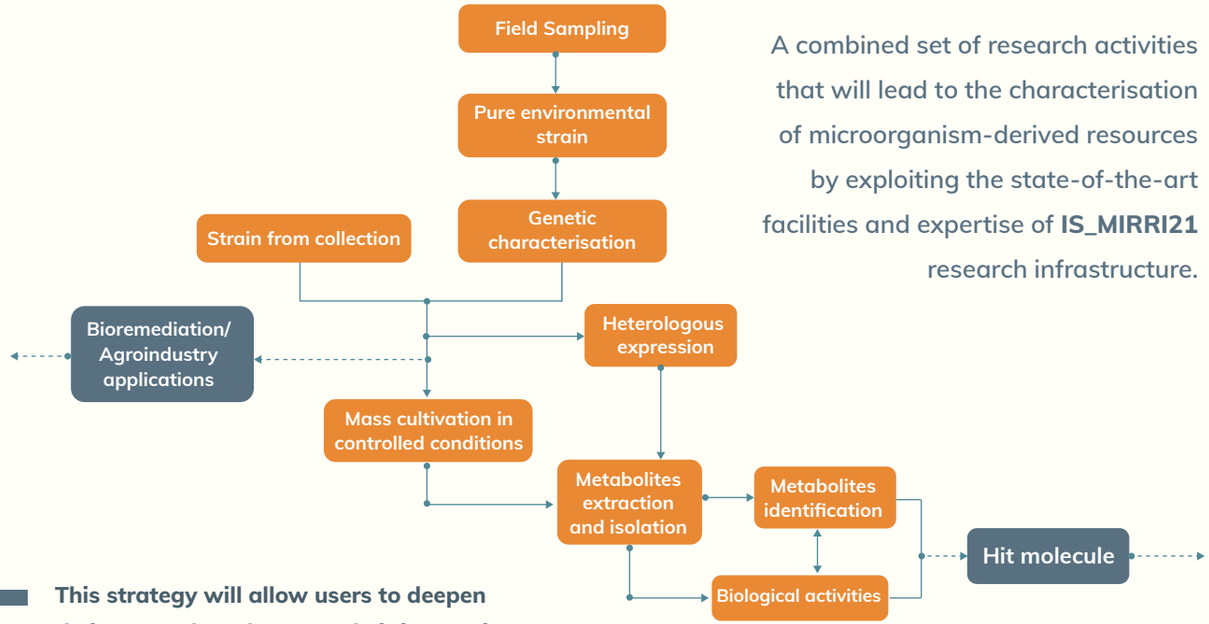
IS_MIRRI21 WORKFLOWS



A combined set of research activities that will lead to the characterisation of microorganism-derived resources by exploiting the state-of-the-art facilities and expertise of **IS_MIRRI21** research infrastructure.

This strategy will allow users to deepen their research and mature their innovations.

For more information about IS_MIRRI21 workflows, check our TNA catalogue available on:
https://ismirri21.mirri.org

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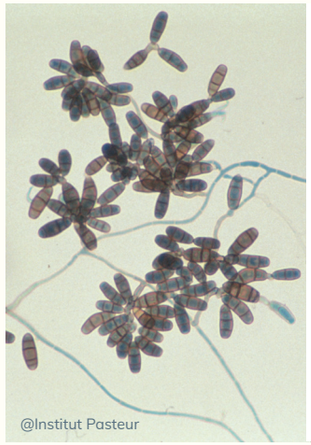
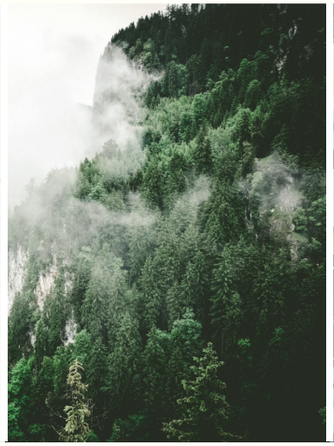
MIRRI IS21
IMPLEMENTATION AND SUSTAINABILITY FOR THE 21ST CENTURY
MICROBIAL RESOURCE RESEARCH INFRASTRUCTURE





First call **January 2021**

Transnational access

Logistical and financial support to access microbial resource research institutions

Are you a researcher interested in top-class microbiology facilities?

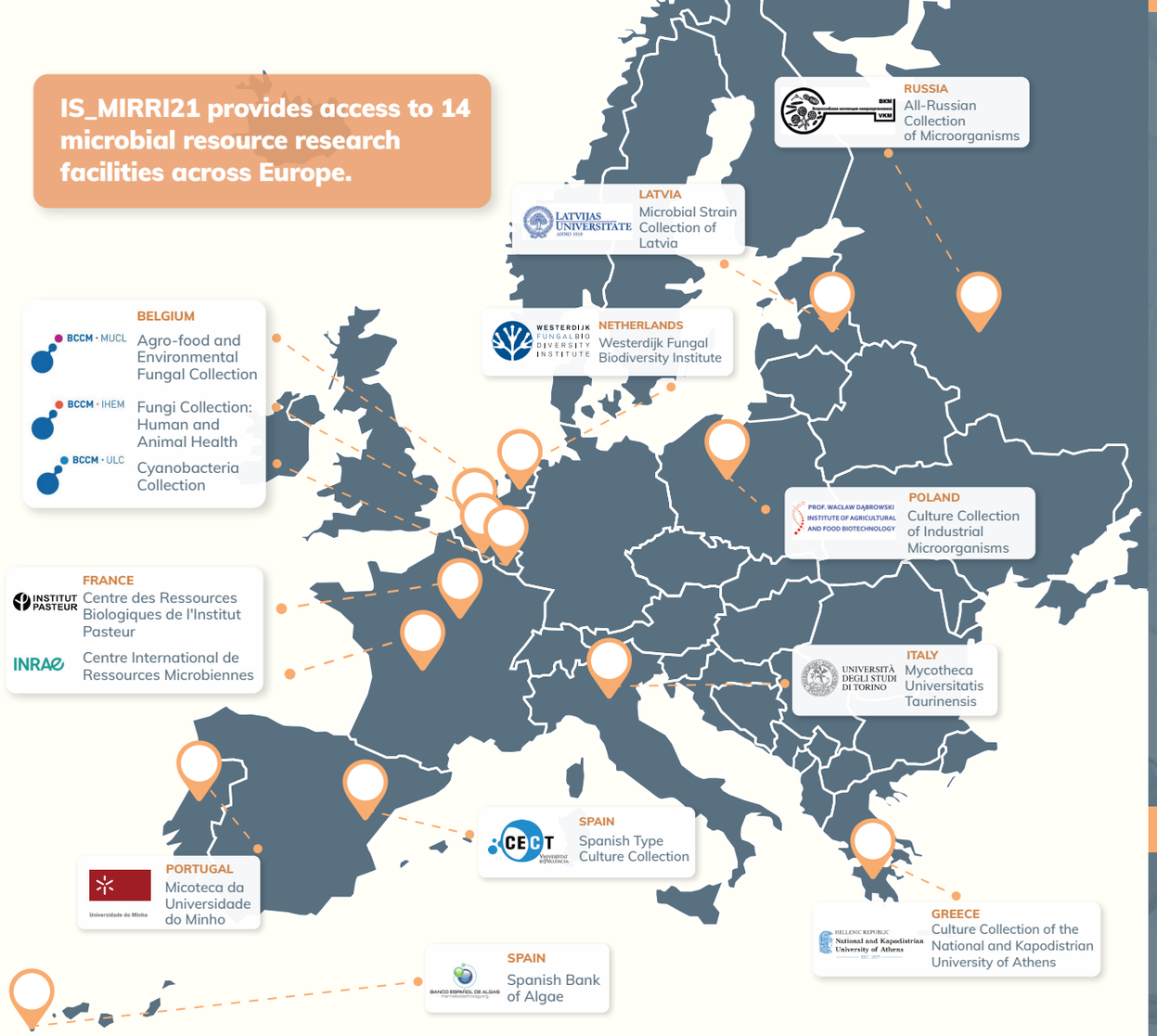
For more information

Our website
ismirri21.mirri.org

Contact us through
tna@mirri.org

Our social media
@MIRRI_live
@mirri.esfri
MIRRI/IS_MIRRI21

IS_MIRRI21 provides access to 14 microbial resource research facilities across Europe.



Users will benefit from high-quality facilities and expertise to conduct their scientific studies.

IS_MIRRI21 launches the first

Transnational access (TNA) call on 25th January 2021

Having the aim of promoting transnational scientific cooperation and innovation, IS_MIRRI21 opens the first TNA call in 2021.

Scientists from research organisations and companies (in the fields of biotechnology, agro-food, pharmaceuticals, environment, etc.) can apply for funded access to one or several of the 14 IS_MIRRI21 partner's facilities to carry out their research projects. Applicants must submit a research proposal which will be assessed by a panel of experts in microbiology based on scientific merit.

Applicants must contact the access officer for pre-feasibility evaluation of the project prior to the submission of the proposal.

Please contact the access officer at tna@mirri.org

The Transnational access includes:

- Technical and scientific support
- Administrative and logistic support
- Use of the services and platforms offered in the IS_MIRRI21 catalogue
- Hands-on training needed to access the facilities

The TNA programme sponsors:

- Access to the IS_MIRRI21 research infrastructures
- Travel expenses (one round trip/person)
- Subsistence (meals and accommodation for up to 30 days)
- Shipping costs of project materials from the IS_MIRRI21 facility to the home institution

Available research infrastructures cover:

Microbial resources

Bacteria and archaea from extreme environments, yeast, filamentous fungi, viruses, cyanobacteria and microalgae.

Experimental facilities

Growth rooms, bioreactors, microscopy facilities, greenhouses, freeze dryers and ultra cryo-freezers.

Expertise

Taxonomy, study and culture of microorganisms from diverse environments, human and animal pathogens and agro-industrial microorganisms.

Technology platforms

Chromatography, flow cytometry, molecular biology, natural products analysis, mass spectrometry, whole genome sequencing and data analysis.

Antimicrobial screening

Anti-bacterial, anti-viral, anti-parasitic and anti-fungal activities against animal pathogens.