The #PeruCRIS Project
#PeruCRIS is the Peruvian project for setting up and operating a **National Information Network on Science, Technology and Technological Innovation.**
The vision for #PeruCRIS Project is:

**Vision**
To have an information ecosystem in science, technology and technological innovation in Peru to provide value, accessibility and development for all people.

#PerúCRIS Project has as main goal:

**Main Goal**
To develop an open, interoperable and integrated national network that provides timely and reliable information services on the actors, activities and results of science, technology and technological innovation in Peru, in favor of the scientific and academic community, the public and private sector, and the general public.

In order to accomplish the goal for #PeruCRIS Project, Concytec implements the following strategy:

**Main strategy**

1. Articulate, operate and regulate the National Information Network on STI.
2. Strengthen the National Network of Open Access Repositories (RENARE).
3. Launch the #PeruCRIS platform and interoperate with institutional research management systems.
4. Provide value-added services for accessing and managing information on STI in the country.
The National Information Network on STI is established from the interoperability of the information management systems of the SINACYT institutions: public and private universities, public research institutes, public project financing agencies, among others. Also, national and foreign sources of information (RENIEC, SUNAT, SUNEDU, INDECOPI, ORCID, Scopus, WoS, SciELO, etc.)
The success of the #PeruCRIS Project requires the adoption of the best practices in research information management and the support and cooperation of recognized national and international institutions. For this, Concytec has established key partnerships with:
WORKGROUPS WITH STAKEHOLDERS

#PeruCRIS seeks articulation and cooperation between SINACYT institutions to establish, develop and operate the National Information Network on STI*, in order to consolidate and manage scientific and academic information from the entire country, generate statistics to support the taking of decisions at institutional, regional, sectoral level and national; as well as making the activities, capacities and scientific production of Peruvian researchers globally visible.

* LAW N° 28303: Ley Marco de Ciencia, Tecnología e Innovación Tecnológica y su Reglamento.
EXPECTED BENEFITS

- Timely statistics and reports on national R&D activities.
- Better monitoring and evaluation for public funding and national open access policy.
- Disseminate research results, analyze trends and impact.
- Sharing and discovery for innovative technologies and ideas, new markets, competitors and partners.
- Better decision making at different levels: national, local, institutional, private sector and general population.
The #PeruCRIS Platform is one of the main components of the # PeruCRIS Project, which will provide IT support and integration to the National Information Network in STI.

This platform will allow to store, process, access, visualize, transmit, integrate and consume quality and updated information about capacities and activities in R&D with national coverage.
#PeruCRIS Platform

Directories, services, and monitoring and evaluation instruments of SINACYT

**#PeruCRIS Services**
- CV profiles
- Access to information sources
- API for Federated Authentication
- Funding opportunities
- STI Observatory
- Expert finding

**Monitoring & Evaluation of SINACYT**
- Public STI expenditure
- STI Statistics
- Monitoring & evaluation of STI plans, policies, programs and institutions of SINACYT

**Directories of STI resources and activities**
- Human Talent
- Scientific Outputs
- Institutions
- Equipment & Infrastructure
- Projects & Funding

**Scientific community**

**Government**

**Institutions & businesses**

**General population**
DIRECTORIES OF STI RESOURCES AND ACTIVITIES

#PeruCRIS Platform will be organized in five directories:

**Human Talent**
Personal profiles of researchers, technological developers, innovators and STI managers, with links to their scientific production, completed projects, affiliation institutions. Also their bibliometric indicators.

**Scientific Outputs**
Publications (books, articles, theses, reports, conferences, etc.), intellectual property (patents) and research products (data sets, images, cartographic material, audio recordings, etc.)

**Institutions**
Profiles of SINACYT member institutions and other that carry out R&D activities in Peru.

**Projects & Funding**
Profiles of the projects developed by the members of SINACYT and other institutions that carry out activities in STI.

**Equipment & Infrastructure**
Laboratories and equipment used to carry out activities in STI.
#PERUCRIS SERVICES

**CV profiles**

CV profiles for people engaged in STI activities in Peru. It will be linked to the directories of the platform, to benefit from information validated by Concytec.

**API for Federated Authentication**

It will allow other platforms to validate the login with the username and password of the #PeruCRIS Platform.

**STI Observatory Expert finding**

Information to view and download as an instrument for monitoring and evaluation of SINACYT. Includes: charts, reports, news, events, expert finiding, job portal and scholarships.

**Access to information sources**

Search and retrieval API. Federated access to subscription-based and open access content. Federated access to application for public funding opportunities.

**Monitoring & Evaluation of SINACYT**

It includes scientific-technological statistics, information for the management and evaluation of plans, policies, programs and entities of SINACYT and the STI observatory to support decision-making.
**Preparatory Stage**
Development and initial articulation of the National Information Network on STI

**Stage 1**
Qualified researchers
Public fundings

**Stage 2**
Universities and other Research Institutions

**Stage 3**
Services portal
Expert finding
To guarantee the collection and exchange of information (interoperability) between the #PeruCRIS Platform and SINACYT, the latest international recommendations for the integration of CRIS systems will be used.

- **CERIF (Common European Research Information Format)**
  - CERIF XML & CERIF API

- **OpenAIRE Guidelines for CRIS Managers**
  - OpenAIRE Guidelines for Literature Repositories

- **OAI-PMH Harvesting Protocol**

- **Persistent Identifiers**
  - ORCID, ROR, DOI, Handle

- **#PeruCRIS Guidelines**
  - (application profile, semantics, syntax and scope of data)
For more information about the # PerúCRIS Project visit our website
https://perucris.concytec.gob.pe/