DSIP initiatives verified by countries

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
ARG	Sistema de Información de Ciencia y Tecnología Argentino (SiCyTAR)	RIMS	The Ministry of Science, Technology and Productive Innovation of Argentina, the Department of Scientific and Technological Articulation	2004	- researchers, - R&D projects - innovation projects, - research outputs, - R&D equipment, - organizations.	- to manage research information, - to create and maintain unified registries of researchers, R&D projects, R&D equipment and organizations, - to develop tools for data analysis and visualization, - to foster international cooperation	funded by the national government	operational
AUT	Projektverwaltung (NEW)	RIMS	Austrian Science Fund (FWF)	2003	- Project Holder - Affiliation - Project duration - Project budget - Science disciplines - Keywords - Publications - Open Access Monitoring - Patents - copyrights - licenses - Development of human resources - Collaborations - Follow-up-projects - Academic awards	- to monitor, analyze and evaluate research information	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
BEL	FRIS research portal	RIMS	The Department of Economy, Science and Innovation of the Flemish government	2008 (new release in Q3 2017)	- publications,	- to disseminate research results, - to accelerate innovation, - to improve public policy, - to encourage research collaboration with external partners - to find experts in certain disciplines	funded by the Flemish government	new SOA architecture built in 2015 / New release of portal scheduled for Q3 2017
BRA	Lattes Platform	RIMS	The National Counsil of Scientific and Technological Development (CNPq)	1999	- researchers / CVs - publications - projects - institutions; organisation units - research groups - scientific and technical areas - research lines - cooperation - interaction with productive sector	- to provide information about Brazilian researchers and research groups; - to disseminate research outputs; - to connect research inputs, outputs, and outcomes - to provide information to support decisionmaking, planning and R&D funding	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
CHE	ARAMIS Information System for Research and Development Projects in Switzerland (ARAMIS)	RIMS	The State Secretariat for Education, Research and Innovation, Switzerland	1997	- projects, - research outputs, - impact assessments	- to manage research information, - to create transparency in research funding	funded by the national agency	operational
CAN	Canadian Research Information System	RIMS	CIHR	-	- researchers - projects (abstracts) - funding	- to manage research information, - to create transparency in research funding	funded by Canadian Institutes of Health Research	operational
CAN	Electronic Information System	RIMS	CIHR	-	- researchers	- to manage information related to grants and payments	funded by Canadian Institutes of Health Research	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
CAN	ResearchNET	RIMS	CIHR	-	- researchers - funding applications - peer review results	- to consolidate the administrative functions for granting agencies and institutions - to simplify processes for grant application and peer review	funded by Canadian Institutes of Health Research	operational
CAN	Research Reporting System	Impact tracking tool	CIHR	-	- research outputs	- to analyse research impact	funded by Canadian Institutes of Health Research	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
CHL	Observatorio de Ciencia, Tecnología, Innovación y Emprendimiento (Observatorio CTIE)	RIMS	Innovation Division, Ministry of Economics	2016	-grants -funding -publications -R&D Statistics -Innovation statistics	- to provide evidence for public policy design - to analyze R&D+I historical funding -to monitor innovation and research activities -to provide data for potential research ideas	funded by national Government with internal capabilities(Minis try of Economics)	partly operational (from prototype to validation state)
CHN	Subject Knowledge Environment (SKE)	RIMS	National Science Library of the Chinese Academy of Sciences	2008	- publications - citations - researchers - projects - events - facilities	- to assess and to monitor research projects	funded by the national government	non-operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
COL	OCYT System	RIMS	Colombian Observatory of Science and Technology - OCYT	2004	- STI expenditures (including R&D) -Education in Science and Technology human resources - bibliographic production -information and communication technologies - culture and diffusion of science and technology	- to produce STI national indicators - to benchmark and compare Colombian science, technological and innovation context against international context to support the design of public policy in science, technology and innovationto analysis the main trends and dynamics in science, technology and innovation in the country	funded by OCYT	operational
COL	ScienTI technology platform	RIMS	Science, Technology and Innovation Administrative Department - COLCIENCIAS	2006	- researchers, - organisations, - research outputs	- to manage information about research workforce and outputs to analyze research funding - to support the design of public policy in science, technology and innovation.	funded by National Government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
COL	SIGP technology platform	RIMS	Science, Technology and Innovation Administrative Department - COLCIENCIAS	2014	- research, technological, development and innovation projects, including those of tax benefits	- to asses and monitor projects. - to support the design of public policy in science, technology and innovation.	funded by the national government	operational
CRI	Servicio de Información Nacional de Ciencia y Tecnología (SINCYT)	RIMS	Ministry of Science, Technology and Telecommunicati ons/ The National Council of Scientific and Technological Research of Costa Rica	2017	- institutions research units, - research projects, - researchers - outputs (publications and others) - equipment	- to manage research information	funded by the national government	in progress
CRI	HIPATIA	RIMS	Consejo Nacional de Rectores, Estado de la Nación	-	- publications - co-author networks - patents - technical human talent - R&D infrastructure status	- to analyse research resources and outputs about aggregate data	funded by the national government, NGOs	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
DNK	Database of research evidence on science and higher education (Videnbrønd)	RIMS	The Ministry of Higher Education and Science	2017/2018	- scientific publications	- to manage research information - to aggregate findings from the academic literature on higher education and science - to support evidence-based policy	funded by the Ministry of Higher Education and Science	non-operational
ESP	Feasibility study to develop an impact tracking tool	Impact tracking tool	The Spanish Foundation for Science and Technology (FECYT), and the Spanish Secretary of State for R&D and Innovation.	2013	- projects (proposals and awards), - researchers, - research organisations, - workforce data, - vendor data, - publications, - patents	- to describe research so that funders can identify research strengths, gaps, and changes over time as well as build public understanding. - to describe researcher activity so that funders can identify promising and productive individuals and networks. - to describe the results of research to enable better management, permit more credible advocacy, and communicate to the public about what is being done. - to visualize these descriptions in order to make information usable and transparent	funded by the national government	non-operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
ESP	Corpus Viewer (Natural language processing tool)	Impact tracking tool	The Secretary of State for Information Society and Digital Agenda	2015	- projects (proposals and awards) - researchers - research organizations - publications - patents - public procurement notices - job offers, firm websites, news	- to analyse research funding - to analyse research outputs - to find most qualified reviewers	funded by the national government	Operational
ESP	Portal de la Recerca de les Universitats de Catalunya	RIMS	The Regional Government of Catalunya	2012	- researchers - Publications - groups - projects	to make open access to scientific output easy to simplify management processes as well as supporting their evaluation	funded by the regional government	operational
ESP	Sigma	RIMS	Sigma AIE	1992	- publications, - CV, - researchers, - research organisations	- to manage resources, - to manage funding, - to manage research projects, - to manage teaching plans, - to manage degrees, - to manage research information	chargeable services	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
ESP	Sistema de informacion cientifica de Andalusia	RIMS	The regional government of Andalusia	2001	- publications, - organisations - researchers	- to manage research activities, - to foster research cooperation	funded by the regional government	operational
EST	Estonian Research Information System (ETIS)	RIMS	Owner and Chief Processor: the Estonian Ministry of Education and Research Authorised Processor: Estonian Research Council	2006	- publications, - researchers, - institutions, - projects, - research results, - supervision, - industrial property, - collections, - scientific equipment, - products and services	- to submit and process funding applications, - to foster research collaboration, - to showcase research outputs - to manage research information	funded by the national government	operational
EST	HaridusSilm / Educational Eye	Portal for statistics and indicators concerning education and research	Estonian Ministry of Education and Research	2013	strategic indicators and statistics on publications, researchers, patents, RD financing and expenditure	- to provide different stakeholders and the wider audience with trustable and comparative information on different aspects of education and research	funded by the national government	operational
FIN	Research Information Hub	RIMS	The Ministry of Education and Culture, IT Centre for Science Ltd	2018	- research outputs, - funding, - researchers, - Research infrastructure	- to better monitor and assess research funding, - to better demonstrate research value, - to streamline research workflows, - to formulate policy measures	funded by the national government	In progress

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
GRC	National Information System for Research and Technology – EPSET (NISRT)	RIMS	National Documentation Centre (EKT)	1996	- statistical data (RDI indicators, microdata Business Intelligence systems) - registries: i)researchers, ii)research organisations, iii)R&D performing enterprises, iv)research infrastructures, v)PhD holders, vi) bibliometrics, vii) R&D projects, - catalogues e-journals,e- books, e- proceedings, - Open Bibliographic Data Content (cultural, educational, scientific)	- to deliver official RDI statistics coupled with high quality data analysis - to foster further research on the field - to manage and facilitate research information - to support evidence based policy - to analyze scientific and technological trends, - to create and maintain unified RDI registries - to foster international collaboration and linkages - to assess and benchmark domestic and regional research activities - to provide SaaS repository services for managing cultural and research data for domestic institutions - to ensure data protection, long-term availability and access	funded by the national government and European Investment and Structural Funds	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
HRV	Croatian Research Information (Management) System	RIMS	The Ministry of Science and Education of the Republic of Croatia	2017-2021	- research organization profiles - researcher profiles - research projects - research equipment - research results - research events - international cooperation - research funding / grant awards - altmetrics	- to manage research information, - to manage resources, - to create and maintain unified registries - to foster international cooperation, - to assess research activities, - to visualize research outputs and outcomes	funded by the national government + ESIF (ERDF)	in progress
JPN	SciREX/ GRIPS-NISTEP- JST SPIAS (SciREX Policymaking Intelligent Assistance System)	RIMS	the Ministry of Education, Culture, Sports, Science and Technology (MEXT), National Institute of Science and Technology policy (NISTEP), National Graduate Institute for Policy Studies (GRIPS), Japan Science and Technology Agency(JST)	2016	- research workforce, - research funding, - publications, - patents, - press release, - scientific network	- to visualize researcher's activity - to analyze the relationship between input (funding), output (paper, patent), and outcome (press release)	restricted access project is mainly financed by the MEXT, and partially by private company	beta version

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
JPN	SciREX/ NISTEP data & information infrastructure	RIMS	the Ministry of Education, Culture, Sports, Science and Technology (MEXT), National Institute of Science and Technology policy (NISTEP)	2011	- research workforce, - research funding, - publications, - citations - patents - research organisations - joint research	- to maintain and to analyse data related to universities, PRI's and BE's - to deliver high quality micro-data analysis - to connect the inputs and outcomes of research	free access for Japanese research organizations, project is financed by the MEXT	operational
JPN	The Cross- ministerial Research and Development Management System (e-Rad)	RIMS	the Ministry of Education, Culture, Sports, Science and Technology (MEXT)	2008	- projects - researchers - research outputs, -organisations	- to make documents related to R&D management online - to issue researchers a research number and guarantee uniqueness - to eliminate unreasonable overlapping of the projects and excessive concentration of resources - to provide research information for the Council for Science, Technology and Innovation (CSTI)	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
KOR	KISTEP Knowledge Base (K2Base)	RIMS	Korea Institute of S&T Evaluation and Planning (KISTEP)	2008	- R&D budget & programs, - R&D projects, - R&D evaluation reports, - national mid/long-term S&T plans, - R&D statistics - publications,, - policy trend reports - S&T data archive	- to analyse scientific and technological trends, - to support evidence-based policy - to provide guidance on R&D investments - to enhance the value of scientific research for society - to design proactive measures in response to changes in technological trends	funded by KISTEP	operational
KOR	National Science & Technology Information Service (NTIS)	RIMS	The Ministry of Science, ICT & Future Planning. Korea Institute of Science and Technology Information	2006	- research outputs, - researchers, - organisations, - equipment	- to share information on R&D projects, - to manage information on research equipment and facilities, - to manage and analyse outcomes of R&D projects	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
MEX	Sistema Integrado de Informacion sobre investigacion cientifica, desarrollo tecnologico e innovacion (SIICYT)	RIMS	The National Council of Science and Technology	2001	- research outputs, - researchers, - organisations	- to manage and disseminate research information, - to foster academia-industry collaboration,	funded by the national government	operational
NLD	Delfi-Projectnet	RIMS	The Netherlands Organisation for Health Research and Development (ZonMw)	2003	- projects - researchers - reviewers - committee members - organisations - grants - funding - activities - outputs	- to submit and process funding applications - to allocate funding effectively and efficiently - to manage research information - to monitor and assess research performance - to foster collaboration - to facilitate and assess research impact	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
NLD	ISAAC (previously: NWO Delfi)	RIMS	The Netherlands Organisation for Scientific Research (NWO)	2015 (NWO Delfi since 2006)	- projects - researchers - organisations - grants - funding - outputs	- to submit and process funding applications - to allocate funding effectively and efficiently - to manage research information - to monitor and assess research performance - to foster collaboration - to facilitate and assess research impact	funded by the national government	operational
NLD	KUOZ Kerncijfers Universitair Onderzoek	Sectoral overview of research output	Association of Dutch Universities (VSNU)	Since 1994	- reseachers - research output - Phds - Open Access (since 2015) - research input	- part of the information agreement with the ministry - to monitor sectoral developments	funded by institutions	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
NLD	METIS	CRIS (proprietary)	Radboud University	1993	- publications,	- to manage research information, - to assess research impact, - to report and monitor research, - to manage information on graduate students	chargeable services	operational
NLD	National Academic Research and Collaborations Information System (NARCIS)	RIMS	The Royal Netherlands Academy of Arts and Sciences, The Netherlands Organisation for Scientific Research (NWO)	2004	- researchers, - institutions, - publications, - datasets	- to showcase research results, - to share and disseminate research results - to increase quality of research - to contribute to economic and social progress	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
NLD	Open data set 'Subsidy overviews'	Funding analytics	Ministry of Finance	2014	- grants - receivers of subsidies - related to the Budget of the general government - covers subsidies of al ministries, per scheme / budget item	- to map subsidies granted to firms and public institutes, among which research and innovation subsidies	funded by the national government	operational
NLD	Volg innovatie (in English: Follow innovation)	Funding analytics	Netherlands Enterprise Agency (RVO.nl), which is part of the Ministry of Economic Affairs	2012	- grants - projects - receivers of subsidies - project partners - secondary source based on internal administration of Netherlands Enterprise Agency	- to map subsidies granted to innovation projects - to disseminate information about the innovation projects for which subsidy was granted, including performers of the project and project partners	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
NOR	Current Research Information System in Norway (CRIStin)	RIMS	the Norwegian Ministry of Education and Research	2012	- researchers, - projects, - publications, -organisations	- to collect and collate information on Norwegian research - to support collaboration among research organizations	funded by the national government	operational
NZL	National Research Information System	RIMS	The Ministry of Business, Innovation and Employment	2018	- researchers, - research outputs, - projects, - funding, - collaboration	- to showcase value of research, - to improve longitudinal data and statistics, - to get a better picture of the benefits and outcomes of funding research, science and innovation, - to develop evidence-based decision making	funded by the national government	in progress
PRT	Portuguese Current Research Information System (PTCRIS)	RIMS	The Ministry of Science, Technology and Higher Education, Foundation for Science and Technology	2014	- researchers -organizations - curricular data - research outputs - projects -funding	- to define the regulatory framework based on the best international standards and practices - to foster the adoption of such framework in the various research information systems, both national and local (at the institution level) to support and promote the use of PTCRIS systems within the community	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
RUS	Big Data FOResight Analytics System (iFORA)	Proprietary RIMS	Institute for Statistical Studies and Economics of Knowledge of the National Research University Higher School of Economics (HSE)	2012	- full texts of any type (http, pdf, etc.) in English and Russian - metadata of full texts (tags, citations, authors, etc.) - academic publications - patent applications and patents - grant applications and grants - analytical reports - policy documents - news; - textual and metadata outputs from search engines	- to identify trends in STI, weak signals - to map technologies, skills, priorities - to provide sentiment analysis of attitudes towards S&T, products, companies, persons, geographies, start-ups - to identify centers of excellence, experts and stakeholders and reconstructing networks of cooperation and affiliation - to provide cross-source meta-textual analysis (patent - science citations networks, media hypes, cooperation networks, etc.)	funded by the HSE Institute for Statistical Studies and Economics of Knowledge	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
RUS	National Information System on R&D	RIMS	The Ministry of Education and Science of the Russian Federation	2013	- R&D projects (contracts) - R&D performers - R&D funding - R&D funding organisations - R&D results - IP rights	- to store information on publicly funded R&D projects and their key results, - to analyse R&D performance and further use of R&D results, - to analyse socioeconomic impact of R&D, - to assess R&D performance (by type of institution, type of activity, region, etc.)	funded by the Ministry of Education and Science of the Russian Federation	operational
RUS	Russian Science Citation Index	Proprietary RIMS	Digital Scientific Library (Nauchnaya Elektronnaya Biblioteka Ltd.)	2000	- scientific journals - scientific publications - citations - researchers - organisations	- to track and analyse publication activity and citation impact at the level of organisations and individuals	supported by the Ministry of Education and Science of the Russian Federation chargeable services	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
RUS	System for monitoring of Higher Education Institutions	RIMS	The Ministry of Education and Science of the Russian Federation	2013	- universities and HEIs -researchers and teaching staff - students - undergraduate and graduate programmes - teaching and research capabilities and infrastructure, - salaries and employment - funding - performance indicators	- to monitor and assess teaching and research performance of higher education institutions	funded by the Ministry of Education and Science of the Russian Federation	operational
SVK	Slovak Current Research Information System	RIMS	Administrator: the Slovak Centre of Scientific and Technical Information (CVTI SR) Guarrantee: the Ministry of Education, Science, Research and Sport	2013	- projects, - researchers, - organisations, - patents, - events, - facilities, - equipment, - awards	- to connect inputs, outputs and outcomes of research funding - to allocate funding in a more efficient way	funded by the national government and the EU	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
SWE	SweCRIS	RIMS	Hosted by the Swedish Research Council	Differs between different funding organizations	- project information: funding organization, project leader, field of science etc.	- to manage research information - to give access and reuse data	-	operational (beta version)
USA	Federal RePORTER	RIMS	The National Institutes of Health, the Office of Science and Technology Policy, the National Science Foundation, the U.S. Department of Agriculture, the U.S. Environmental Protection Agency, the USA	2016	- research data and metadata, - organisations - projects, - funding	- to manage research information, - to visualise research information	funded by the National Institutes of Health (NIH) and the National Science Foundation (NSF)	operational
ZAF	The Research Information Management System (RIMS)	RIMS	The Ministry of Science and Technology, the National Research Foundation (NRF)	2008	- technology transfer, - proposal tracking, - research outputs - academic staff qualifications - public universities' enrolments and graduations	- to manage research information	funded by the national government	operational

DSIP initiatives that have not been verified by countries

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
AUS	The Australian Science, Technology, Research Assessment (ASTRA)	RIMS	the Australian National University (ANU) and the University of Melbourne (UniMelb)	2012	- patents, - grants, - funding, - publications, - citations, - contracts	- to monitor and assess economic impact of research, - to benchmark Australian research against international research, - to analyse research funding	supported by the Australian National University (ANU) and the University of Melbourne (UniMelb)	non-operational
CHN	National Science and Technology Report Service	RIMS	Institute of Scientific and Technical Information of China (ISTIC)	2013	- researchers, - organisations, - research outputs	- to disseminate research outputs, - to monitor and assess research	-	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
CZE	The Research and Development and Innovation Information System of the Czech Republic	RIMS	The Research, Development and Innovation Council of Czech Republic	2002	- research outputs, - projects, - tenders	to manage research information	funded by the national government	operational
FRA	Helios	RIMS	The French National Cancer Institute	2012	- patents, - funding, - publications	- to evaluate the impact of research funding, - to analyse research commercialization	funded by the national government	non-operational
FRA	Scanr	RIMS	The Ministry of Higher Education and Research, the Ministry of National Education, France	2017/201 8	- scientific publications	- to manage research information - to aggregate findings from the academic literature on higher education and science - to support evidence-based policy	funded by The Ministry of Higher Education and Science	in progress
GBR	Arloesiadur	RIMS	The Welsh government, NESTA	2017	- research outputs, - organisations, - administrative data, - data from the Web	- to inform innovation policy, - to analyse the situation of new industries and technologies with strong growth potential, - to identify business and knowledge networks	funded by the regional government	in progress

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
GBR	Researchfish	Impact tracking tool	Researchfish Ltd.	2011	- publications, - citations, - patents, - funding	- to enable research funders and research organisations to track the impacts of their investments, - to enable researchers to log the outputs, outcomes and impacts of their work, - to provide interoperability with the research information systems used by ROs	chargeable services	Operational
HUN	Kaleidoscope	RIMS	The National Innovation Office	2012	- research outputs, - research facilities, - researchers, - organisations	to monitor and assess research, to manage research information to manage information on research facilities	funded by the national government	operational
POL	The integrated information system of science and higher education (Zintegrowany System Informacji o Nauce i Szkolnictwie Wyższym)	RIMS	the Ministry of Science and Higher Education	2011	-	- to design STI policies, - to provide data for public statistical purposes	funded by the national government	operational

Country	Name	Туре	Owner	Year	Types of data	Functions	Funding model	Status
SVN	Slovenian Current Research Information System (SICRIS)	RIMS	The Slovenian Research Agency, the Institute of Information Science (IZUM)	1998	- researchers, - institutions, - projects, - research outputs	- to connect inputs, outputs and outcomes of research	funded by the national government	operational
TUR	Entrepreneurship Information System (GBS)	database	The Ministry of Science, Industry and Technology	2014	-	to integrate data of public agencies, to facilitate analysis of government data	funded by the national government	operational
TUR	Information System for Laboratories and Academicians (LABS)	RIMS	Information processing department of the Ministry of Justice	2016	-	 to provide a platform for assessment of research activities 	funded by the national government	operational
TUR	Government, University, Industry Collaboration Platform (KÜSIP)	database	The Ministry of Science, Industry and Technology	2016	-	- to accelerate academia- industry collaboration	funded by the national government	operational