



2019 ACTIVITY REPORT

SARAS Institute 2019 Activity report

Cover photo: SARAS Institute Headquarters - Bella Vista - Maldonado - Uruguay
December 2019.

Layout: Gabriela Bardecio



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CONTENT

1. ABOUT SARAS INSTITUTE

2. THEME OF THE YEAR

- 2.1. TWorkshop: "Savoring sustainability in Uruguay: towards food systems that work for people and the planet"
- 2.2. Weaving Networks (Tejiendo Redes)

3. RESEARCH

- 3.1. Research projects carried out
- 3.2. Participation in research projects

4. EDUCATION AND CAPACITY BUILDING

- 4.1. Courses
- 4.2. Other on-site activities
- 4.3. Webinars

5. CONFERENCES, SEMINARS AND WORKSHOPS

6. COOPERATION AND NETWORKS

7. PUBLICATIONS

1. ABOUT SARAS INSTITUTE

SARAS is a joint initiative of the University of the Republic (Uruguay), University of Wageningen (The Netherlands), Resilience Alliance (USA), Ministry of Education and Culture (Uruguay) and Municipality of Maldonado (Uruguay).

It is led by an Advisory Board and an Administration Board (the latter is part of the SARAS Foundation structure. It also has an Executive Team, Associated Researchers and Artists, and Honorary Fellows.

The South American Institute for Resilience and Sustainability Studies (SARAS) is a transdisciplinary research center that seeks to contribute substantively with the production of knowledge and capacity building on the processes and mechanisms that determine the sustainability of essential ecosystem services for human well-being.

The institute's building and its way of functioning facilitates and supports collaborative work and networks, providing space and facilities for workshops, courses, and other academic activities. The first stage of construction of SARAS in Bella Vista (Department of Maldonado, Uruguay) was completed in 2015 with funds from the Ministry of Education and Culture (MEC) and the Municipality of Maldonado. The MEC provided the support for the baseline operation of the Institute until 2016. Since 2017, the Ministry of Housing, Territorial Planning and Environment (MVOTMA) provides most of the baseline budget.

2019 SARAS Institute structure:

Advisory Board: Laurie Beth Clark (Director of the Advisory Board, University of Wisconsin-Madison, USA), Esteban Jobbágy (Co-Director of the Advisory Board, National University of San Luis, Argentina), Matilda Baraibar (Stockholm University, Sweden), Rafael Calderón-Contreras (Universidad Autónoma Metropolitana, México), Stefan Gelcich (Pontificia Universidad Católica de Chile, Chile), Pedro Roberto Jacobi (University of São Paulo, Brazil), Jesse Lee

Kercheval (University of Wisconsin-Madison, USA), Jorge Marcone (Rutgers-New Brunswick University, USA), Mariana Meerhoff (University of the Republic, Uruguay), Henrik Österblom (Stockholm Resilience Center, Sweden) and Cristina Zurbriggen (University of the Republic, Uruguay).

Administration Board: Mariana Meerhoff and Ricardo Ehrlich (Delegates of the Advisory Board), Juan Cristina and Néstor Mazzeo (Delegates of the University of the Republic), Jorge Céspedes (Delegate of the Municipality of Maldonado), Marisol Mallo (Delegate of the MVOTMA) and Álvaro Soutullo (Delegate of Associate Researchers).

Staff: Néstor Mazzeo (Executive Director), Micaela Trimble (Research and Cooperation Coordinator), Gabriela Bardecio (Head of Communications), Ana Fierro (Secretary), Fiorella Polcaro (Assistant) and Manfred Steffen (Content Manager).



SARAS Institute Headquarters - Bella Vista - Maldonado - Uruguay

VISION

From the science-art-policy interface, SARAS aims to generate new knowledge on climate change and water resources, land and ocean uses, food security in the countryside and the city, among other. To overcome the fragmentation of knowledge and visions, SARAS promotes innovative approaches based on the co-production of knowledge based on the interaction between disciplinary domains, knowledge systems, science and art, and the science-policy dialogue.

2. THEME OF THE YEAR

2.1. Workshop

“Tasting sustainability in Uruguay: towards food systems that work for people and the planet”.

Over three days, which included a field trip, almost 60 people gathered at the headquarters of SARAS Institute in Bella Vista and its surroundings, to collectively identify and propose work themes, actions and proposals for activities to be carried out in 2020.

The "Tasting sustainability in Uruguay" workshop was the first phase of a collaborative project that brought together various players involved in this topic. SARAS Institute proposed working collaboratively towards the co-creation of the public event to be held in 2020.

In order to make progress towards thinking about sustainable food strategies for the Latin American context, and in particular for Uruguay, the interdisciplinary team in charge of organizing the event suggested forming three theme groups to work in the following areas: Local/Agro-ecology, Land/Agro-export and Water/Fisheries.

With a transdisciplinary and inclusive spirit of work, each theme group brought together researchers (members of SARAS and other institutions), young researchers and artists -including members of the Socio-ecological Co-creation Network for Latin America (RESACA), as well as other groups that are based in the institute and key players involved in the process that ranges from food production and processing to movement and consumption.

Among the guests there were chefs who not only provided ingredients for dialogue, but also a variety of dishes that participants could taste during the event.

During the first two days, the three teams held parallel meetings where they discussed aspects connected to their productive sector and related systems. The teams adopted various strategies ranging from presentations and dialogue tables, sharing experiences, to collectively preparing a huge soup pot.

Tapping into the wealth and diversity of knowledge and experience, dialogues and contributions were generated to understand the

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IX CONFERENCIA PÚBLICA SARAS 2019- 2020

Alimentos y Sustentabilidad

3, 4 y 5 de diciembre de 2019, Bella Vista, Uruguay

Presentation "Food and Sustainability"

different situations, key tensions, challenges, and perspectives.

During the discussions the following aspects were highlighted: the crisis in the fishing sector, causal mechanisms and alternatives to overcome the problem; the transformation of the agro-export sector and the development of the country; food consumption patterns and their impact on human health.

The theme meetings, as well as the spaces for dialogue held in plenary sessions, made it possible to advance towards the creation of new alliances and connections between different players; this is highlighted as one of the main results of the workshop, and an essential ingredient towards true collaboration with important implications for the future.

The participation of diverse players and the integration of different fields of knowledge was key to adopting different strategies, paths and perspectives that can dialogue with the breadth and intricate complexity of food and sustainability challenges.

After coming up with a wide range of ideas, proposals, and initiatives, the organizing team now strengthened with new participants, will continue working towards establishing an activity and experiment schedule to be carried out throughout 2020.

Following the pillars and objectives of SARAS Institute, 2020 activities will seek to continue bringing together different knowledge, paying special attention to include the arts and sciences. We aim at offering a platform that serves as a bridge and enables the understanding and participation of dialogues on food and sustainability among a diverse audience and players, including civil society, academia, and decision makers.



Scan to see the event video



The participants represented the following institutions and initiatives (in Spanish alphabetical order):

Alianza del Pastizal
 UNESCO Chair on Sociocultural Anticipation and Resilience
 Tropical Agronomic Center for Research and Teaching
 Stockholm Resilience Center
 Centro Universitario Regional del Este (CURE)
 Arazá Restaurant
 Cook and agro-ecological producer
 National Directorate for Aquatic Resources
 Eco gastronomy
 Rural Federation of Uruguay
 Clemente Estable Institute
 National Meat Institute
 Serrapilheira Institute
 Uruguayan Institute of Gastronomy, Punta del Este
 Ministry of Livestock, Agriculture and Fisheries
 Ministry of Housing, Territorial Planning and Environment
 National Museum of Visual Arts
 Food and Agriculture Organization of the United Nations
 Artisanal fisherman
 Pontifical Catholic University of Chile
 Pontifical Catholic University of Peru
 Livestock producer - Rural Federation (current Minister of Livestock, Agriculture and Fishing)
 Agro-ecology Network of Uruguay
 Single Union of Uruguayan Fishery Employers - Traffic and Cabotage
 Autonomous Metropolitan University of Mexico City

Catholic University of Uruguay
 Carnegie Mellon University
 University of Buenos Aires
 University of Concepción
 Stockholm University
 University of the Republic
 Rutgers University-New Brunswick
 University of Salamanca
 University of São Paulo (IEE / USP)
 Wageningen University
 University of Waterloo
 University of Wisconsin-Madison
 Federal University of Rio Grande do Norte
 Arturo Jauretche National University
 National University of Rosario
 National University of San Luis
 Sydney University of Technology

Opposite page: Micaela Trimble, Research and Cooperation Coordinator of SARAS Institute welcomes and opens the "Food and Sustainability" Workshop.

From left to right: group activities and plenary sessions held on both days of the workshop.



2.2. Another year Weaving Networks



Continuing with the training program for young researchers in the field of socio-ecological systems (started in 2018), different working groups met at SARAS Institute under the slogan Weaving Networks (Tejiendo Redes). The objectives of the meeting were to create a space for strengthening networks of young researchers, share ideas on potential projects, and identify topics and common lines of work with SARAS Institute.

December is a month filled with activities at SARAS Institute. The Weaving Networks (Tejiendo Redes) workshop began on the first day of the month, bringing together young researchers and artists who met in December 2018 and whose work is linked to the theme of sustainability. With the support of the Stockholm Resilience Center they participated in the course entitled "Introduction to research on socio-ecological systems in Latin America" and in the 8th SARAS Public Conference 2018 "Ecosystem services: Knowledge generation and decision-making". As a result of that meeting several groups and networks were created, such as the RESACA Network. In 2019, RESACA together with SARAS set about creating an interactive co-creation workshop, with the attendance of Advisory Board members and SARAS Institute associated researchers.

The objectives of the two-day meeting were:

- Provide a platform for the participants of the December 2018 course (which sought to form a network of young researchers and artists) to hold an on-site meeting to continue strengthening their network(s).
- Encourage collective learning, promote sharing information on works in progress, and discuss aspects related to project implementation, among other.

- Identify themes or common lines of work among networks or groups that were created and SARAS, thus opening new avenues that facilitate continuous collaboration.
- Lay the foundations for these networks or groups to contribute to achieving the SARAS vision.

The activities of the members of RESACA included: "Connection, action and reflection from plastic and visual means" led by Alejandra González Soca (University of the Republic and Catholic University of Uruguay) with the aim of focusing on collective action, bringing together participants to reflect on sustainability issues from a plastic visual modality. On the second day of the workshop a "World Café" was held, facilitated by Ana Carolina E. Dias (University of Waterloo, Canada) as a trigger to discuss what the participants can contribute to the network(s), topics of collective interest and how to proceed. Through these activities' participants were able to connect, not only through reflection, but also through deep human connection with the environment.

As a result of the workshops and activities carried out in 2019, many work initiatives were presented by the groups to the members of SARAS. Following are some of the initiatives:

Access to information for the management of collective goods.

The objective of this project is to study decision-making processes, access to justice, and initiatives that contribute to decriminalize environmental activism through access to information by civil society. The Regional Agreement on Access to Information, Public Participation and Access to Justice in Environmental Matters in Latin America and the Caribbean, known as the "Escazú Agreement" of 2018, will be used as a reference. The Agreement's ratification and signing process is underway. Members of the group selected three focus countries: El Salvador, Uruguay and Argentina.



Opposite: View of the room, with course participants and Micaela Trimble coordinator of SARAS. On this page: other views of the class, World Café sessions and registration of the entire group of students and teachers.

Voices of the Lagoon (Voces de la Laguna): Interpreting water for the GovernAgua project

This is part of the “systematization of learning” developed by the SARAS Institute for the GovernAgua project. This project addresses a comparative analysis of water-related crises in six basins of three South American countries (Argentina, Brazil and Uruguay).

The study covers the Laguna del Sauce Basin, located in the department of Maldonado, Uruguay. Collaboration with the GovernAgua team will aim to reinforce the co-creation of knowledge with other academic, government, and community players; and create a shared sense of purpose throughout the different stages of the project.

In the words of the members of this working group: “The more and better we interpret the accounts given by the players, the projects will be enriched with better dialogue, and will be genuinely more transdisciplinary. And perhaps, a more integrated or holistic approach to knowledge and forms of knowledge production will authorize, legitimate, and increase the credibility of researchers by communicating their conclusions with decision-makers and the public”.

Archetypes of the behavior of scientists at conferences

This proposal uses humor as a tool to define archetypes of scientists and their behavior in specific areas such as conferences, workshops, or meetings. The initiative seeks to analyze the capacities and weaknesses in interpersonal interactions and knowledge construction.

On the other hand, the RESACA Network promotes transformation processes from a transdisciplinary and co-creation perspective with a strong Latin American imprint. Activities involve the construction of transformative narratives, trying to overcome the predominance of dystopias and the construction of shared utopias and visions. In 2020, in addition to preparing a review article on transdisciplinary research in Latin America, part of its efforts will focus on organizing the SARAS 2020 event titled: "Savoring sustainability in Uruguay: towards food systems that work for people and the planet".

Intense days of work, reflection and co-creation gave particularly good results and left many lessons to be learned. Great satisfaction to see the work and commitment of these young Latin Americans. This is how Marten Scheffer's words from December 2018 become more and more relevant: “It is a joy to see how SARAS is growing (...). The energy and motivation of the group of young students proved that our original vision of shaping a generation of visionary thinkers and creators through intense interactions that take place in SARAS, is coming to life in ways that we could not have anticipated, it is a dream come true”.





*Top: participants in the Weaving Networks Workshop and the SARAS Institute Staff
Opposite page, left to right: outdoor activity - closing session of the World Café*

3. RESEARCH

3.1. Research projects carried out

The main research projects developed during 2019 are listed below.

LATINOADAPTA: STRENGTHENING LINKS BETWEEN SCIENCE AND GOVERNMENTS FOR THE DEVELOPMENT OF PUBLIC POLICIES IN LATIN AMERICA (2018-2020)

OVERALL OBJECTIVE

Strengthen capacities of national governments in Latin America to make decisions and implement climate policies based on scientific evidence.

SPECIFIC OBJECTIVES

1 - Evaluate challenges and opportunities to implement Nationally Determined Contributions (NDCs) in six Latin American countries, focused on adaptation knowledge gaps.

2 - Strengthen decision-making on climate change, solving the specific knowledge gaps previously identified and facilitating access and understanding of the relevant information for adaptation.

3 - Provide advice to Latin American negotiators/diplomats on issues relevant to NDCs and National Adaptation Plans (NAPs), accompanying their implementation and consultations related to the facilitating dialogue, Subsidiary Body for Scientific and Technological Advice (SBSTA)) and/or Subsidiary Body for Implementation (SBI).

4 - Promote interregional exchange of experiences, best practices and expertise to stimulate climate action.

ROLE OF SARAS INSTITUTE

Host the Regional Network on Climate Change and Decision Making - UNESCO UNITWIN Program.

Develop research and products jointly with ORT University Uruguay.

Funding: International Development Research Center (IDRC).

Coordination: Avina Foundation and FARN

Institutions responsible for Uruguay: SARAS and ORT University.



Red Regional Cambio Climático y Toma de Decisiones

UNESCO Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura

uniTwin Red UNITWIN de Cambio Climático y Toma de Decisiones

latino·adapta

Fortaleciendo Vínculos entre Ciencia y Política en América Latina

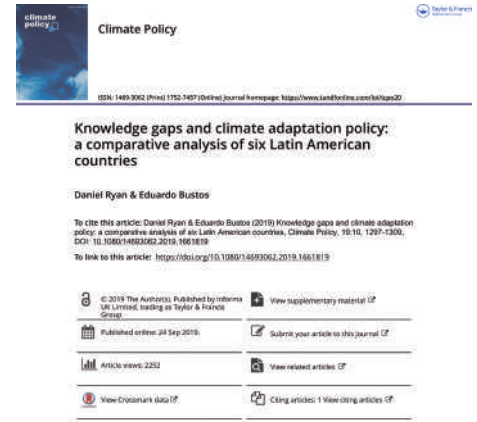
Coordina:  Fundación Avina

Financia:  IDRC |  CRDI |  Canada

 UNIVERSIDAD DE LA REPÚBLICA URUGUAY

 ORT Facultad de Administración y Ciencias Sociales

 SARAS South American Research Institute for Resilient and Sustainable Studies



Climate Policy

ISSN: 1469-3062 (print) 1752-1407 (online) journal homepage: <https://www.tandfonline.com/loi/ta20>

Knowledge gaps and climate adaptation policy: a comparative analysis of six Latin American countries

Daniel Ryan & Eduardo Bustos

To cite this article: Daniel Ryan & Eduardo Bustos (2019) Knowledge gaps and climate adaptation policy: a comparative analysis of six Latin American countries, Climate Policy, 19:10, 1267-1300, DOI: 10.1080/14693062.2019.1661819

To link to this article: <https://doi.org/10.1080/14693062.2019.1661819>

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Published online: 28 Sep 2019

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Top: Presentation of the LatinoAdapta project, right, arbitrated publication "Knowledge gaps and climate adaptation policy a comparative analysis of six Latin American countries".



A grid of 18 LatinoAdapta Policy Briefs from 2018 and 2019. Each brief includes a title, a cover image, and a thumbnail of the document's content. The titles include:

- 2018: ATRIBUTOS ESENCIALES DE LOS PROYECTOS DE ADAPTACIÓN
- 2018: ADAPTACIÓN AL CAMBIO CLIMÁTICO Y DESARROLLO LOCAL: UNA PROPUESTA PROMTA A LA URGENCIA
- 2018: ALCANCES Y LIMITACIONES DEL ANÁLISIS SOSTO-RESERVOIR PARA LA EVALUACIÓN DE NECESIDADES DE ADAPTACIÓN AL CAMBIO CLIMÁTICO
- 2019: CAPACIDADES ESISTALES EN ADAPTACIÓN AL CAMBIO CLIMÁTICO EN AMÉRICA LATINA
- 2019: COMUNICACIÓN DEL CONOCIMIENTO PARA LA ADAPTACIÓN AL CAMBIO CLIMÁTICO DE LA TRANSICIÓN DE SABER ESPERTO A LA CONSTRUCCIÓN COLECTIVA DE RESPUESTAS PRÁCTICAS
- 2018: DESAFÍOS DEL FINANCIAMIENTO PARA LA ADAPTACIÓN AL CAMBIO CLIMÁTICO EN AMÉRICA LATINA Y EL CARIBE
- 2018: MONITOREO Y EVALUACIÓN DE LA CAPACIDAD DE ADAPTACIÓN AL CAMBIO CLIMÁTICO: CÓMO APRENDER HACIENDO Y SUS IMPLICACIONES EN LA TOMA DE DECISIONES
- 2018: INFORMACIÓN SOBRE IMPACTOS, EMERGENCIAS Y RESPUESTAS DE LOS IMPACTOS A LOS EFECTOS DEL CAMBIO CLIMÁTICO
- 2018: CONOCIMIENTO TERRITORIAL PARA LA TOMA DE DECISIONES A NIVEL LOCAL: SISTEMA DE OBSERVATORIOS CLIMÁTICOS PARA LA INFORMACIÓN Y ACCIÓN
- 2019: UNA PLATAFORMA LATINOAMERICANA PARA EL ENCUENTRO ENTRE CIENTÍFICOS Y TOMADORES DE DECISIONES
- 2018: RELACIÓN CIENCIA-POLÍTICA: MECANISMOS E INSTITUCIONES DE VINCULACIÓN EN TEMAS DE ADAPTACIÓN AL CAMBIO CLIMÁTICO
- 2018: ADAPTACIÓN AL CAMBIO CLIMÁTICO: ¿CON RESPUESTAS DE GENERO?

Top: Policy Briefs edited in 2019, bottom: "Climate Change Adaptation Gaps" report edited in 2018



2018

Proyecto LatinoAdapta

Fortaleciendo Vínculos entre la ciencia y gobiernos para el desarrollo de políticas públicas resilientes en América Latina

latino·adapta

Brechas de conocimiento en adaptación al cambio climático


Informe de Diagnóstico Uruguay

Coordina:  Avina

Financia:  IDRC |  CRDI |  Canada

Implementado por:  SARAS



 Scan to access the project on the SARAS website

GOVERNAGUA: TRANSFORMING WATER GOVERNANCE IN SOUTH AMERICA: FROM REACTION TO ADAPTATION AND ANTICIPATION (2019-2021)



Institutional image of the project and the logo of GovernAgua.

OVERALL OBJECTIVE

Contribute to the provision of ecosystem services and human well-being associated with water, through an improvement in the anticipatory governance of water in South America, by strengthening capacities for adaptation, anticipation, and co-creation of knowledge.

SPECIFIC OBJECTIVES

- 1 - Systematize learning through a comparative analysis of water governance in six basins located in Argentina, Brazil and Uruguay (two from each country), with emphasis on the relation to the water provision and water scarcity crisis.
- 2 - Strengthen the people's, groups, and institutions' ability to anticipate changes and consequences of the decisions they make, for an adaptive and anticipatory water governance.
- 3 - Lay the foundation for a system of experimental anticipatory governance with the participation of the various actors with the capacity to anticipate and transform problems in the basins, operating as a collective intelligence system that informs local, national and regional policies.

MAIN INSTITUTIONS

SARAS Institute, Maldonado, Uruguay
Institute of Energy and Environment, University of São Paulo, IEE / USP, Brazil
Patagonian Institute for the Study of Continental Ecosystems, IPEEC-CONICET-CENPAT, Argentina
Institute of Applied Mathematics San Luis, IMASL-CONICET, National University of San Luis, Argentina

PARTNER ACADEMIC INSTITUTIONS

University of the Republic, Uruguay
Universidade Federal do ABC - UFABC, Brazil
National Technological University-UTN, Argentina
Institute for Environmental Systems Research, University of Osnabrück, Germany



Left: part of the team participating in the first GovernAgua workshop - July 2019.

GOVERNMENT AND NON-GOVERNMENT PARTNERS

Global Water Partnership (GWP), South America
 UNESCO International Hydrological Program
 The Nature Conservancy
 ICLEI South America - Local Governments for Sustainability
 Agencia das Bacias PCJ (Brazil)
 AGEVAP Agency (Basin Committee of Paraíba do Sul, Brazil)
 National Directorate for Environmental Management of Water and Aquatic Ecosystems (Argentina)
 Ministry of Environment and Control of Sustainable Development (Chubut, Argentina)
 Provincial Water Institute of the Province of Chubut (Argentina)
 Ministry of Environment, Field and Production (San Luis, Argentina)
 National Secretariat of Environment, Water and Climate Change (SNAACC, Uruguay)
 National Directorate of Environment (DINAMA-MVOTMA, Uruguay)
 National Water Board (DINAGUA-MVOTMA, Uruguay)

FUNDING

Co-financed Small Grants Program “The role of ecosystem services in adapting to global change for human well-being” (SGP-HW), from the Inter-American Institute for Global Change Research (IAI).


ROLE OF SARAS INSTITUTE

Project host site. Coordination of research.



Invitation to the official launch event of the GovernAgua research project.



 *Scan to see the event registration video.*



4. EDUCATION AND CAPACITY BUILDING

4.1. Courses

Postgraduate course "[Socio-ecological systems: structure, dynamics and management](#)", aimed at doctoral and master's students and staff of government institutions (April - July, SARAS, Bella Vista, Uruguay).

Teachers: Néstor Mazzeo. Guest teachers: Lydia Garrido, Micaela Trimble, Manfred Steffen and Cristina Zurbriggen.



"Socio-ecological systems" 2019 Course

"[Rivers and streams: structure, operation and management](#)" a course that is part of the Diploma on "Introduction to Environmental Care and its Current Problems". Teacher: Néstor Mazzeo

Course taught at the Crandon University Methodist Institute, Montevideo, March to June 2019.

4.2. . Other on-site activities

Matinee and workshop: "[Resilient Utopias, between dreaming and doing of three Latin American communities](#)" (Utopías resilientes, entre el soñar y el hacer de tres comunidades latinoamericanas). Pre-release of documentary "A Place Nowhere" (Lugar en ninguna parte) by authors Anthony Fletcher and Guillermo Amato, organized within the framework of Green June - environment month in Piriápolis (June 28, SARAS, Bella Vista, Uruguay).



CICLO DE WEBINARS

Ciclo preparatorio de IX Conferencia Pública SARAS 2019 - 2020
Alimentos y Sustentabilidad 2020

	Jueves 21 de noviembre 14:30 h (GMT-3)		Jueves 28 de noviembre 13:00 h (GMT-3)
	<i>"Principales transformaciones del uso del suelo en América del Sur: patrones, impactos, sostenibilidad"</i>		<i>"El diseño para la transformación: la imaginación y la acción como ingredientes"</i>
Esteban Jobbágy Instituto de Matemática Aplicada San Luis (IMASL-CONICET), Argentina		Silvana Juri Candidata a doctora en Diseño para las Transiciones por la Universidad Carnegie Mellon (EEUU)	
	<i>"El paradigma de la intensificación sostenible: ¿un cuento de la buena pipa?"</i>		<i>"Construyendo visiones compartidas: futuro y supuestos anticipatorios"</i>
José Paruelo Institución: Instituto Nacional de Investigación Agropecuaria / INIA		Lydia Garrido Cátedra UNESCO en Anticipación Sociocultural y Resiliencia	

ACTIVIDAD GRATUITA PREVIA INSCRIPCIÓN

Por más información: www.saras-institute.org 

Graphic artwork 2019 Webinars

4.3. Webinars

Preparatory cycle of the 9th SARAS Public Conference 2019 - 2020: "Food and Sustainability 2020"

"Main transformations of land use in South America: patterns, impacts, sustainability"
Esteban Jobbágy, Institute of Applied Mathematics San Luis (IMASL-CONICET), Argentina

"The paradigm of sustainable intensification: a tale of the good pipe?"
José Paruelo, Institution: National Institute for Agricultural Research / INIA Uruguay

"Design for transformation: imagination and action as ingredients"
Silvana Juri, Candidate for a PhD in Design for Transitions from Carnegie Mellon University, USA.

"Building shared visions: future and anticipatory assumptions"
Lydia Garrido, UNESCO Chair in Sociocultural Anticipation and Resilience, SARAS Institute

5. CONFERENCES, SEMINARS AND WORKSHOPS

MARCH

6th International Symposium for the design of agricultural systems

Montevideo - Uruguay

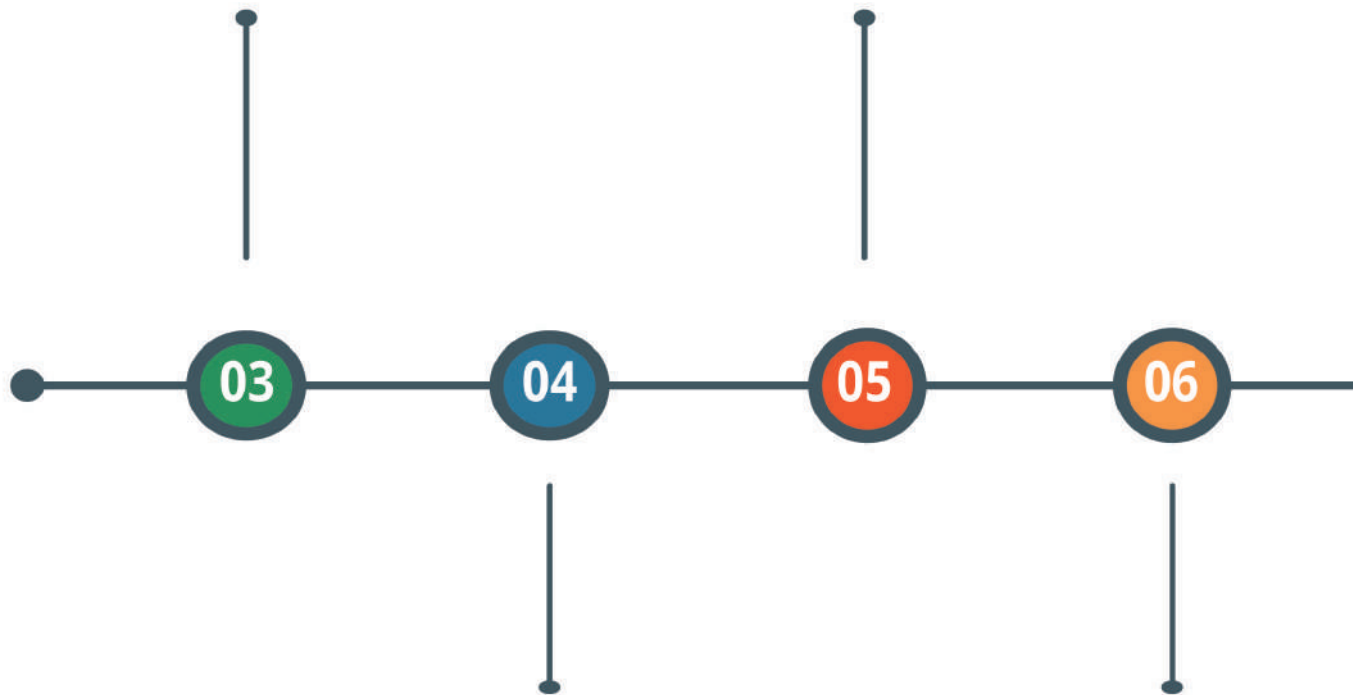
Workshop on SDG 13: climate action. Examining the draft 2019 Voluntary National Review,

Montevideo - Uruguay

MAY

11th Meat and food science and technology technical conference

Montevideo - Uruguay



APRIL

HELP-GWP Consultation on the Draft Principles on Investment and Financing for Water-Related Disaster Risk Reduction

Reduction

Montevideo - Uruguay

Cycle of meetings: 2019 Debate on Fisheries

Montevideo - Uruguay



Strategic workshop: drafting of Political Dialogue

SARAS - Bella Vista - Uruguay

JUNE

First International Symposium of UNESCO Chairs in Anticipatory Systems, Futures Studies and Futures Literacy

Trento - Italia

Seminar on management and control of invasive aquatic plants in irrigation canals

Talca - Chile

Climate agenda and role of the private sector

Montevideo - Uruguay



Green June: matinee: Resilient Utopias, between dreaming and doing of three Latin American communities

SARAS - Bella Vista - Uruguay

JULY

XVII Conferencia Global de la Asocia17th Global Conference of the International Association for the Study of Commons

Lima - Perú

Native forest workshop

Piriápolis - Uruguay

9th Conference on History and Culture of America

Montevideo - Uruguay

OCTOBER

Presentation of the national plan for adaptation to variability and climate change for the agricultural sector

San Pablo - Brasil

2019 Transformations Conference

Santiago - Chile

Climate Week

Santiago - Chile

DECEMBER

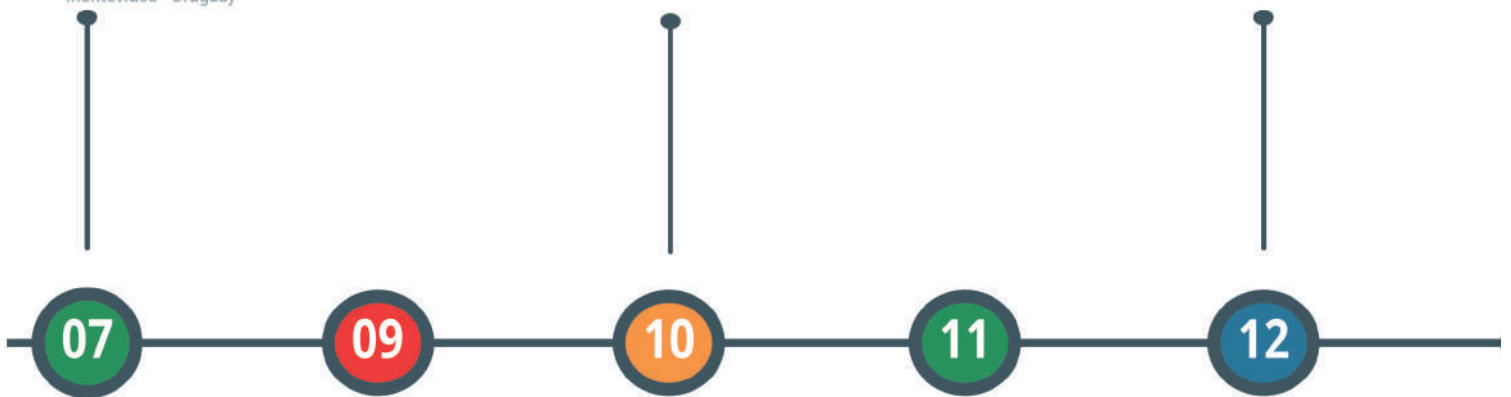


Workshop "Tasting Sustainability in Uruguay"

SARAS - Bella Vista - Uruguay

70th Anniversary Celebration of the UNESCO Office in Montevideo

Montevideo - Uruguay



SEPTEMBER

Presentation of the national plan for adaptation to variability and climate change for the agricultural sector

Montevideo - Uruguay



Assessment of the various values and valuation of nature and its contributions to people - IPBES

SARAS - Bella Vista - Uruguay



Workshop: towards South-South cooperation on issues of environmental governance and ecosystem services: interdisciplinary research in São Paulo, Brazil.

SARAS - Bella Vista - Uruguay

NOVEMBER

Nexus: an integrated planning approach to decision making

Montevideo - Uruguay

8th International Symposium on Climatology

Belén - Brasil

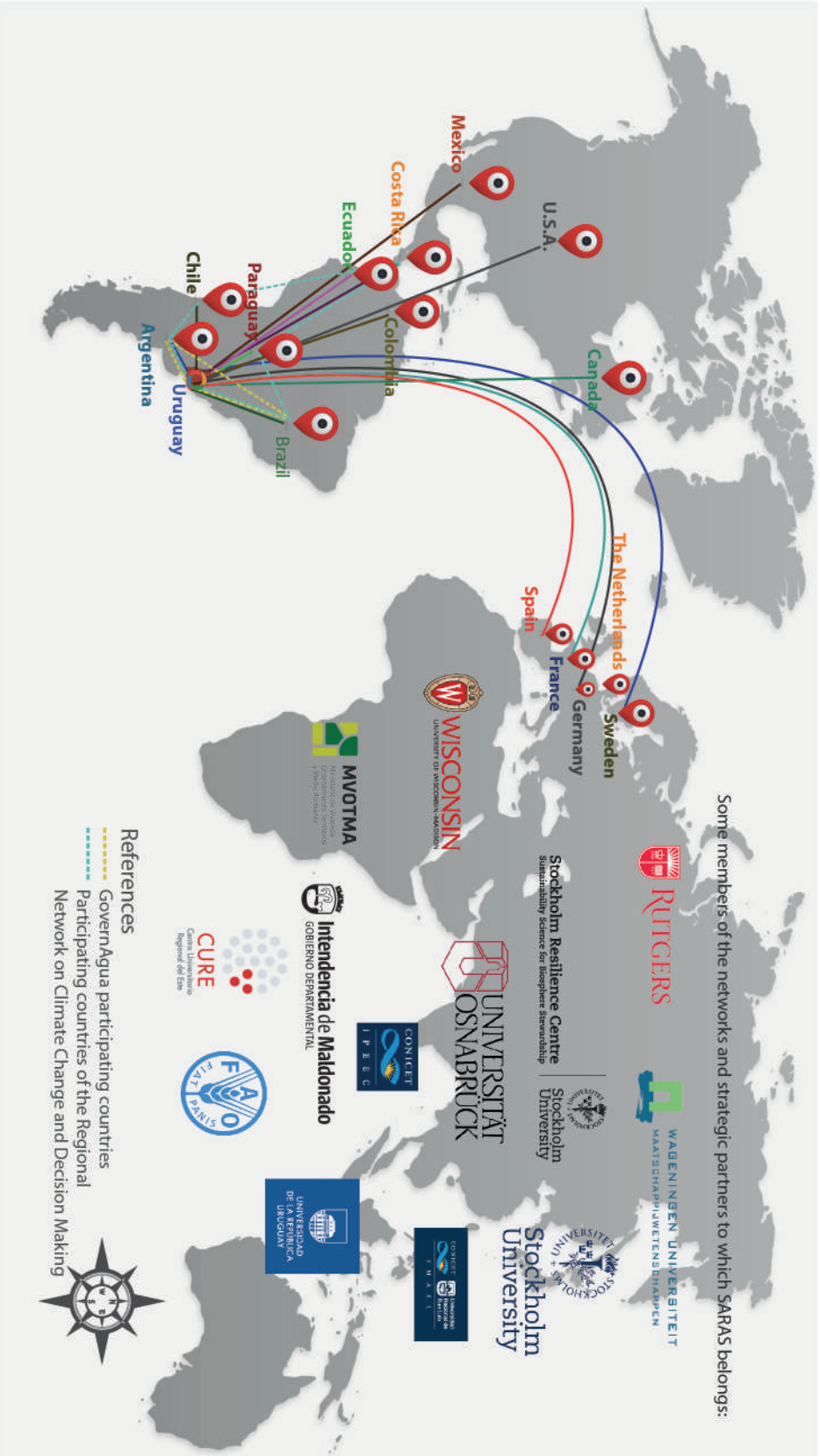
North-South Dialogues - Science and Climate Relations and COP 25

San Pablo - Brasil

10th Congress on Ecology and Management of Pampean Aquatic Ecosystems "Knowledge for responsible management"

Buenos Aires - Argentina

6. COOPERATION AND NETWORKS



Some members of the networks and strategic partners to which SARAS belongs:

Networks based in SARAS:



Projects that are developed in SARAS:



- References
- GovernAgua participating countries
 - Participating countries of the Regional Network on Climate Change and Decision Making

SARAS HAS PARTNERSHIPS WITH THE FOLLOWING INSTITUTIONS

EUROPE:

Germany

Institute of Environmental Systems Research, University of Osnabrück
Leibniz Center for Agricultural Landscape Research

Spain

University of Cantabria

France

UNESCO - Future Literacy Initiative

The Netherlands

Wageningen University

Sweden

Beijer Institute for Ecological Economics - Stockholm University
Future Earth - Sweden Global Hub
EfD Initiative - Environment for Development
Stockholm University
SRC - Stockholm Resilience Center
PECS - Program on Ecosystem Change and Society

NORTH AMERICA:

Canada

DRC - International Development Research Center
University of Waterloo
University of Brock

U.S.A

University of Wisconsin
Arizona State University
Florida Atlantic University
Resilience Alliance
Rutgers - The State University of New Jersey

LATIN AMERICA:

Argentina

Patagonian National Center - CONICET
National University of San Luis
* Latin American School of Social Sciences - FLACSO- (RRCCTD)
* National Technological University - UTN
* Environment and Natural Resources Foundation - FARN
* Graduate School- Technological Institute of Buenos Aires - ITBA
** National Directorate for Environmental Management of Water and Aquatic Ecosystems (Argentina)

- ** Ministry of Environment and Control of Sustainable Development (Chubut, Argentina)
- ** Provincial Water Institute of the Province of Chubut (Argentina)
- ** Ministry of Environment, Field and Production (San Luis, Argentina).

Brazil

University of Brasilia

Brazilian Research Network on International Relations and Climate Change

* IEE-Institute of Energy and Environment - University of São Paulo-USP

* UFABC - Federal University of ABC - São Paulo

* Getulio Vargas Foundation - FGV - Rio de Janeiro

** PCJ Basin Agency (Piracicaba, Capivari and Jundiaí) - São Paulo

** AGEVAP Agency - Paraíba del Sur Basin Committee

Chile

Pontifical Catholic University of Chile

CAPES - Center for Applied Ecology and Sustainability

* Global Change Center - Pontifical Catholic University of Chile- UC

* ADAPT-Chile Foundation

Colombia

University of the Andes

Costa Rica

CATIE - Tropical Agricultural Research and Training Center

EfD Center for Central America - Environment for Development

Ecuador

CDKN - Climate and Development Alliance, Latin America and the Caribbean

Mexico

National University of Mexico (IIES-UNAM)

SocioECOS NETWORK

IPBES - Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services

Paraguay

* Moisés Bertoni Foundation for Nature Conservation

* Catholic University of Asunción - UCA

**SARAS is an Institute with regional scope and South-South cooperation
It has the following strategic allies:**

International Development Research Center (IDRC, Canada) Regional Office for Latin America and the Caribbean

FAO (United Nations for Food and Agriculture) Uruguay

Laguna del Sauce Basin Commission (Maldonado)

IAI - Inter-American Institute for Research on Global Change - Inter-American for Climate Change

Other partners and alliances of current projects

- * * ORT University Uruguay - School of Administration and Social Sciences
- ** GWP - Global Water Partnership, South America
- ** UNESCO International Hydrological Program
- ** TNC - The Nature Conservancy
- ** ICLEI South America - Local Governments for Sustainability

References:

- * LatinoAdapta Project - UNITWIN Regional Network on Climate Change and Decision Making
- ** GovernaAgua Project - Transforming Water Governance in South America from Reaction to Adaptation and Anticipation



7. PUBLICATIONS



Amador Loureiro – Unsplash

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