

ReAct

ACCION CONTRA LA RESISTENCIA BACTERIANA

latinoamérica

2007



- ReAct, constituye una coalición de personalidades académicas, científicas y sociales, organizaciones e instituciones, nacionales e internacionales, que trabajan en la investigación, educación y difusión de la resistencia bacteriana frente a los antibióticos como un problema mundial.



VISION

- Trabajar para que **las actuales y futuras generaciones de personas alrededor del mundo tengan acceso a tratamientos efectivos ante las infecciones bacterianas.**

MISION

- Que los antibióticos sean utilizados apropiadamente, cuando sean necesarios y según sus prescripciones correctas y específicas.
- Prevención de las enfermedades infecciosas, como un derecho universal y equitativo de salud en el mundo y en América Latina.



ENCUENTRO ReAct GLOBAL . 2005



- Iniciar el proceso de concienciación social y política, ante la resistencia bacteriana frente a los antibióticos como una amenaza a la salud pública e individual; mediante la promoción de la salud, la educación y la investigación, en un proceso participativo a nivel de comunidades científicas, y comunidades en generales.
- La vida es una sola, pero múltiple, y el ser humano es parte de esa vida como lo son las bacterias. Tenemos que defender la vida en su conjunto, puesto que en el origen de las enfermedades infecciosas y la resistencia bacteriana está la ruptura de ese delicado y fascinante equilibrio. Para comprender y aprender esto, la misión de ReAct es amplificar las voces de los pueblos originarios de nuestra Abya Yala.

ReAct global: Coordinación



Anthony So
Políticas de
Estrategia



Arturo Quizhpe P
ReAct Latinoamérica

**Uppsala Oficina de
Coordinación General**




Satya Sivaraman
Comunicación



Mary Murray
Red de Trabajo &
Dirección de Encuentros



- Establecer una Red ReAct en América latina con una base sostenible basada en redes existentes relacionadas a salud, interesadas y preocupadas en el tema, que además involucre personalidades académicas, científicas y sociales, organizaciones e instituciones, nacionales e internacionales.
- Facilitar la construcción de equipos de investigación, promoción en salud, vigilancia y acción social en el tema de Resistencia Bacteriana.
- Construir y fomentar procesos de discusión y educación en diferentes niveles a la población, acerca de la problemática, basada en la participación de comunidades.



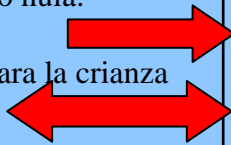
1. Establecer una Red ReAct en América latina con una base sostenible basada en redes existentes relacionadas a salud, interesadas y preocupadas en la resistencia de las bacterias frente a los antibióticos, que involucre personalidades académicas, científicas y sociales, organizaciones e instituciones, nacionales e internacionales.


		INDICATORS	SOURCES OF VERIFICATION	IMPORTANT ASSUMPTIONS
O B J E T I V O	<p>To establish a ReAct Network in Latin America (RLA) with a strong basis, based on existing networks related to health, interested and concerned in the resistance of bacterias against antibiotics (ABR) with an ecosystem emphasis.</p>			<p>The establishing of ReAct in Latin America, a process of training and concern will start related to the problems of ABR in the regional as well as the global areas.</p>
R E S U L T S 1	<p>To learn about the ReAct project in health organizations in Ecuador and in Latin America, to initiate the process of learning of Latin America and Ecuadorian realities related to ABR, from an ecosystem point of view.</p> <p>Agreement between the University of Uppsala, School of Medical sciences, Sweden and the University of Cuenca, Ecuador to establish a process of coordination of ReAct in Latin America.</p> <p>To create a RLA office in the school of Medical Sciences in the University of Cuenca.</p> <p>To begin networks with Latin American organizations related to health.</p>	<p>To initiate the RLA program.</p> <p>To run the RLA office in the school of Medical Sciences in the University of Cuenca..</p> <p>Communication networks with MSP Latin America, MSP Argentina, Network of Alegremia, Network of Latin America of health.</p> <p>Collected information related to the resistance of germs in Latin America and the well being of the ecosystems.</p>	<p>Document Interinstitutional signed .</p> <p>Information related to ReAct present in:</p> <p>http://www.phmovement.org/es</p> <p>http://mx.groups.yahoo.com/group/REDLATINOAMERICANA_SALUD/</p> <p>http://espanol.groups.yahoo.com/group/alegremia/</p> <p>http://ar.groups.yahoo.com/group/saludelospueblosargentina/</p> <p>Virtual and printed library of ReAct Latinoamerica.</p> <p>CDs.</p>	<p>The RLA staff as well as his coordinator started their work in January 2007, but the agreement between the two Universities starts in March of 2007.</p> <p>Difficulties in the inadequate use of economical and communication resources, (telephone, internet), due to technical and logistic limitations. The ReAct Latin-American office still does not have telephone line. Working.</p> <p>Economical resources managed only since March 2007.</p> <p>Knowing about the ABR reality in LA has begun, we want to achieve a point where the problem gets to be known.</p>
O U T P U T S	<p>ReAct Global Coordination, RLA and the University of Cuenca.</p> <p>Office for RLA</p> <p>Connections between ReAct and networks.</p>			
A C T I V I T I E S	<p>Study of the ReAct Latin American Project, by the RLA team.</p> <p>Equipment and organization of the ReAct office.</p> <p>Beginning of the ReAct Latin American office, with the visit of Dr. Otto Cars.</p> <p>Search and establishment of connections with health networks and presentation of the ReAct Project to them.</p> <p>Search and recollection of information, internet, and books related with ABR in the Latin American context.</p>	<p>INPUTS:</p> <p>Obtained from the RLA 2007 budget, and help from the School of Medical Sciences from the University of Cuenca.</p>		

		INDICATORS	SOURCES OF VERIFICATION	IMPORTANT ASSUMPTIONS
OB JE TI VO 2	Involve academia professionals, scientists, social organizations and institutions national and international.			
R E S U L T S	<p>Technicians, academic institutions and experts of Latin America in the resistance of germs, microbiologists, pharmacists, and experts in contagious illnesses, investigations from Ecuador, Peru, Colombia, Chile, Venezuela, Argentina, Bolivia and Guatemala have joined us.</p> <p>The holistic ecosystematic de la ABR has been initiated taking into consideration the vision of the aboriginal people, the alegremia, and the balance of the ecosystem.</p> <p>Participation of organizations from aboriginal and indigenous people focusing the promotion and prevention in health as part of ABR, as well as the care of the ecosystem.</p> <p>Connections with health institutes such as PAHO, MSP, AFEME of Ecuador, interest of the topic has started, as well as the work of the case with us. Also Universities like Guayaquil University and Andean Simon Bolívar University, Central University.</p> <p>Ecuador Peoples' Health National Union.</p> <p>Vicente Corral Moscoso Hospital, the major health center of the south of Ecuador.</p> <p>Start of a ReAct team in the University of Cuenca with professionals in the academia, students, and volunteers.</p>	<p>Meeting with international experts in Peru, Ginebra, Guatemala.</p> <p>Work with national teams representing institutes that take decisions, Public Health Institutions, PAHO, AFEME, as well as experts, microbiologists, health and chemistry experts.</p> <p>Work with local participation from academia professionals and communities from Cañar, Azuay, and Morona Santiago in Ecuador.</p>	<p>Graphic material (photos).</p> <p>Results of meetings</p> <p>Lists of people who attend meetings.</p> <p>Digital data base classified in Team ReAct, students, health networks, other networks and communication networks</p> <p>Interview: "Health Germs, Ecosystem", Julio Monsalvo.</p> <p>News brief with information.</p>	<p>Scientists, social professional motivated in the participation of ReAct Latin America.</p> <p>People from communities have shown interest in the participation of this project and cooperate in the educational process. It has been important to take into consideration the necessities of the communities related with the care of the ecosystem to obtain the vision and mission of RLA.</p> <p>In the case of the members, we have been promoting a sense of belonging stimulating their participation. The results have been satisfactory; many of the students consider themselves volunteers of ReAct Latin America and continue with their work once their direct responsibilities are finished.</p>
O U T P U T S	<p>People from Latin America get informed about this topic. And are motivated to participate.</p> <p>The beginning of the Construction of the frame of ABR from the perspective of the aboriginal people from Latin America based in the vision of the balance of the ecosystem.</p> <p>Team ReAct integrated by the Team Central, as well as by experts, professionals from the University, students, volunteers and indigenous communities.</p>			
A C T I V I T I E	<p>Search and elaboration of a data base of contacts in Latin America classified in ReAct team, students, health networks, socials, and media.</p> <p>Sessions of meetings and discussion with people of the academia, scientists, and international politics, communities and students at a local, national and international level.</p>	INPUTS:		




<p>FUERZAS MOTORAS Globalización: La salud como mercancía. (antibióticos)</p>	<p>Movimiento de Acción : La salud universal como Derecho.</p>
<p>PRESIONES Legislación débil Uso de Medicamentos Falta de Políticas (Antibióticos: producción, comercialización y consumo) Comercialización no ética; marketing. Debilidad del sistema del MSP.</p>	<p>Construcción de la legislación referente a la producción, comercialización y consumo de Antibióticos. Fortalecimiento del Ministerio de Salud Pública (recursos, potencial humano, investigación) Sistema de Vigilancia Epidemiológica en Resistencia Bacteriana como un problema de salud pública.</p>
<p>ESTADO Difícil acceso a servicios de salud. Venta libre de antibióticos. Médicos prescribiendo incentivos. Comunidad sin conciencia crítica . Sistema de vigilancia de Resistencia Bacteriana escasa o nula. Limitaciones pruebas de laboratorio. Uso y abuso de antibióticos (salud, medio ambiente, para la crianza de animales) Alteración de la Microbiota (intestino, mucosas y piel) Disminución de la producción de nuevos antibióticos.</p>	<p>Cumplimiento Acceso Universal y equitativo a la salud Creación de una red de vigilancia de resistencia bacteriana frente a los antibióticos nacional. (incluye, fortalezca existentes). Comercialización de antibióticos restringida . Investigación local y nacional acerca de la resistencia de las bacterias frente a los antibióticos. Educación a la población. Marketing ética.</p>
<p>EXPOSICION Automedicación. Tratamientos inadecuados. Transmisión.</p>	<p>Racionalización del uso y consumo de antibióticos por parte de la población. Educación comunitaria.</p>
<p>EFECTO Cepas bacterianas fármaco resistentes Enfermedades infecciosas producidas por cepas fármaco resistentes.(endemias) Enfermedades derivadas por alteración de la Microbiota.</p>	<p>Dx precoz y tratamiento oportuno , mediante criterios de sensibilidad y resistencia. Recuperación de la Micro biota.</p>



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- **Facilitar la construcción de equipos de investigación, promoción en salud, vigilancia y acción social en el tema de Resistencia Bacteriana.**

		INDICATORS	SOURCES OF VERIFICATION	IMPORTANT ASSUMPTIONS
OBJECTIVE 3	<p>3. Facilitate the organization of teams to investigate, promotion of health, watch and social action in the resistance of germs topic.</p>			<p>The investigations work is very important to get an objective knowing of the problem (ABR) in the local, national and regional levels.</p>
RESULTS	<p>Groups of investigation in the School of Medical Sciences of the University of Cuenca have been organized, trained to learn about the problematic of the ABR in eh local context.</p> <p>Investigations related with the Strategy of washing hands at the Health professional level.</p> <p>Use of antibiotics a the professional level in the health framework, Accomplishments of treatments in patients with Tuberculosis in Lungs</p> <p>Knowledge, Attitudes and Practices of the use of antibiotics at a level of high school students.</p> <p>Distribution of antibiotics in Pharmacies, and stores in rural and urban areas.</p> <p>Preventing contagious illness in children in elementary schools in rural and urban areas.</p> <p>Following rules of quality ISO when using samples in laboratories. Biosecurity in Laboratories.</p> <p>Characteristics of the resistance of germs and the susceptibility of germs.</p> <p>The national proposal to the studies of the Disposition and the Use of Antibiotics has been initiated that involves the School of Medical Sciences, University of Cuenca, Ecuador , MSP and PAHO.</p> <p>A team of promotion of Health as been organized called “ReAct y Ecosystem”, integrated by students volunteers, who work in t he promotion of health specially in rural communities.</p>	<p>Number of Professionals of the academia from Universities who belong to the Team of Investigation ReAct in number 11.</p> <p>Number of students participation in the investigation team, 85 students.</p> <p>Number of students volunteers who participate in the ReAct Group and Ecosystem. 10 students.</p>	<p>Lists of Researchers RLA. Professional researchers, and students</p> <p>Frameworks of Investigation</p> <p>Presentations of summaries of frameworks in Power Point.</p>	<p>Professors participate volunteering in the process of investigation.</p> <p>Students participation in investigations by carrying out their thesis for graduation- A great participation of the members of ReAct Latino America, just like it is seen in the participation of volunteers.</p>
OUTPUTS	<p>Team of Investigation ReAct conformed by professors and students.</p> <p>Lines of Investigation, with and ecological vision.</p> <p>Team ReAct and Ecosystems participating in communities.</p>			
ACTIVITIES	<p>Promotion of the process ReAct Latinoamerica among professors and students.</p> <p>Invitation and organization of teams to research. Study of the Project ReAct, mission, vision, by the researching teams.</p> <p>Sessions of work to elaborate the investigating process, lines, conceptual framework from an ecosystematic point of vie, objectives, methodology.</p> <p>Coordination of activities to be carried out in communities.</p>	<p>INPUTS:</p> <p>The printed version can be found in files of ReAct Latinamerica and the PDF version can be found in the many websites where we are linked.</p>		





Construir y fomentar procesos de discusión y educación en diferentes niveles a la población, acerca de la problemática, basada en la participación de comunidades.



O B J E T I V O 4 R E S U L T S		INDICATORS	SOURCES OF VERIFICATION	IMPORTANT ASSUMPTIONS.
<p>4. To build and implement process of discussion and education at many levels of our population about the problematic based in the participation of communities.</p> <p>Otto Cars’ conferences for students, health professionals, health authorities, journalists, community people. Mary Murray’ conferences for students, health professionals, health authorities, journalists, community people. A process of educommunication has been initiated for members of health networks, scientists, students, communities, general public. Especially the children. Organization of groups of work of educommunication between ReAct Latinamerica, the School of Medical Sciences and the Child to Child Center. Elaboration of an educational workbooks “Where will the children live?”, with information about the many problems caused by the exploitation of resources without control for public health and the ecosystem – It is a job that is rooted in the culture of our communities formed by a transdisciplinary team formed by two reporters, on professional with a public health and ecosystem vision and a graphic illustrator with an intercultural formation and a graphic designer with a great experience in working with popular material. ReAct Latinoamerica, after a brief diagnosis identified along with eh communities where our educational activities are carried out about the ABR and the prevention of illnesses. Elaboration of contents of the educational workbook under the provisional title “Bacterias and Ecosystems”. It is the result of the work by the ReAct Latinamerica and the Centro Niño a Niño in the following schools Remigio Romero León and Abelardo Tamariz Crespo, with he preliminar contents, taken from the work with boys and girls. Elaboration of informative NEWS BRIEF ReAct .The objectives to join the members of our local team can be given about the project, generating among themselves a sense of identification by using this way of publicity.</p>	<p>2 conferences with more than 200 assistances inside the Faculty. 1 conference in the Victoria del Portete community with almost 100 people and leaders. 1 conference inside the Faculty with 60 people. 1 conference in the Victoria del Portete community with 25 people and leaders. Formation of the ReAct team in Educommunication. 100 printed samples of news brief No.1 React, sent via internet to health networks. 1000 printed samples of news brief No.2 ReAct, sent via internet to health networks. News brief ReAct No.3 in process of elaboration. 4 Press releases printed sent to local media organizations sent via internet to national and international media organizations. 1 workbook “Where will the children live?” 1 workbook “ Bacterias and Ecosystems”</p>	<p>Pictures, presentations and reports’ newspaper</p> <p>Printed documents electronically of the ReAct No.1 , No2. Pamphlets. Draft of the educational workbook “Where will the children play ?. First electronic version. Draft of the educational workbook “Ecosystems and Germs” in process of correction and illustration. Newspapers’ file of ReAct Latinoamérica and web sites related with the health and general information. http://www.eluniverso.com/2007/05/25/0001/12/E2EBA4ACC38D4FE5AB8CCF73109A2C2A.aspx http://www.elmercurio.com.ec/web/titulares.php?seccion=fzuyEtT&codigo=ahksT25BHL&nuevo_mes=05&nuevo_ano=2007&dias=03&noticias=2007-05-03 http://www.elmercurio.com.ec/web/titulares.php?seccion=xJoURMC&codigo=0ui71OXC4U4&nuevo_mes=08&nuevo_ano=2007&dias=15&noticias=2007-08-15 http://ecuador.indymedia.org/es/2007/05/19801.shtml http://www.periodicopcion.net/article147953.html http://www.voltairenet.org/article147953.html http://www.todocountries.com/spanish/argentina/gba/countries/quepasa2.htm</p>	<p>We have not been able to integrate the professors in our edocommunicating activities, due to short time. Difficulties in the communication with students, because they do not have access to the internet or the habit of checking their email.</p>	

	<p>The content in the news brief and the press releases is the same . Elaboration of Press Releases. When we have had the opportunity ReAct has been present in the public by using Press Releases which have been given to the awareness of the public by the local and national media organizations. This is the way that will permit us to polish and building the image of ReAct in the media organization and in the public opinion.</p> <p>The first pamphlet contained the presentation of ABR as a warning and it also had the presentation of the project. The framework where these presentations were carried out was a strategy for ReAct to join the School of Medical Sciences of the University of Cuenca and the University of Uppsala, main Latinamerica and Global base.</p> <p>The second pamphlet contained the inauguration of the ReAct Latinamerica Office along with the visit of Otto Cars. The focus was the importance of the reasons to explain the responsibilities of all the public health experts who work to defend it.</p> <p>The third pamphlet was sent from Ginebra, during the 60ª Assemble Mundial of the OMS, was given to be known the ReAct perspective, the importance of resolutions to regulate the use of medicines to fight ABR.</p> <p>The fourth pamphlet, with the visit of Mary Murray, has information related with the importance to regulate the use , prescriptions, and sale of antibiotics, to fight ABR.</p>			
O U T P U	<p>Articles and discussions about the ReAct program in Latin-American. Articles and discussions about the ABR in the region. Education for children about ABR, from an Ecosystem perspective.</p>			
T S A C T I V I T I E S	<p>Knowing the issue. Identify the most important and constant sources of information in relation with the subject. Take contact with the local and national country and talk to them about the relevance of the ABR. Send press releases and motivate journalists to do articles and interview about the ABR. Involve the researches' team and the students' team in the communication with interviews, pictures and articles. Involve the students in the distribution of the communicational and educational material. Translations and designs of the educational and communicational material (presentations and first and second ReAct News brief).</p>			



GRACIAS.