

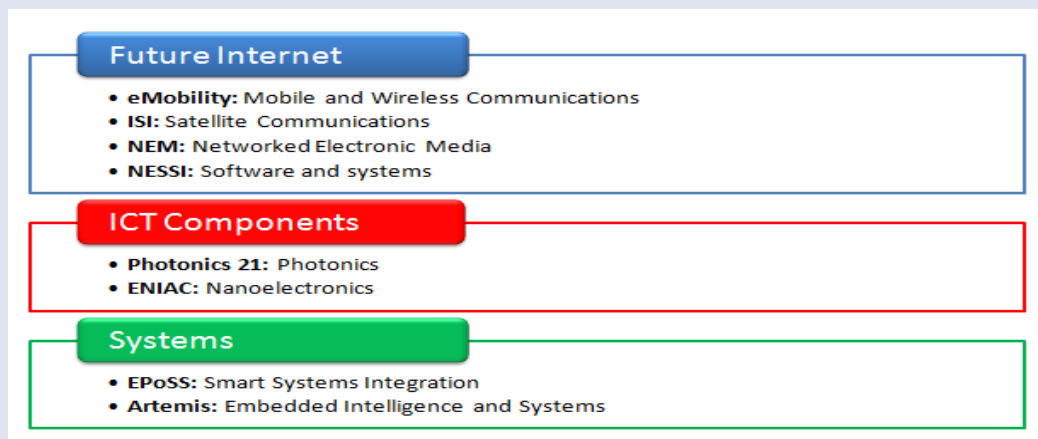
European Commission Framework Programme 7 allowed development of world-class Technology Platforms in Latin America

FIRST (Implementing cooperation on Future Internet and ICT Components between Europe and Latin America) project is a collaborative initiative funded by the European Commission Seventh Framework Program in order to foster International Cooperation on technological areas such as Future Internet, ICT Components and systems between Europe and Latin America.

The project has permitted to extend the constituency of European Technology Platforms (ETPs) to Latin American key strategic stakeholders working in the field of Future Internet, a major federating research theme within European ICT research policy that includes three major areas:

- F-** Networks, contents and services
- F-** ICT Components
- F-** Systems

The European research community, in each one of these three major areas, is structured through several European Technology Platforms lead by the most relevant industry stakeholders in each sector. The full list of European Technology Platforms associated to the Future Internet field can be consulted in the following table.



As an undoubtedly best practice of European-Latin American cooperation, after two years of activity FIRST project has contributed to set up in Latin America similar research schemes to those available in Europe.

FIRST project is therefore one of the European FP7 actions which sets inflexion point towards fostering EU-Latin America cooperation. FIRST has been able to attract significant interests from stakeholders in the Latin American countries (Argentina, Brazil, Chile, Colombia and Mexico) which have participated in the project, and the process of creation of Latin American Technology Platforms (LATPs) in the Future Internet and ICT components is today a reality, similarly to European Technology Platforms that were launched several years ago, and recognized by the ETP communities related to Future Internet and above identified. The Technological Platform tool represents an inflexion point on the way scientific and technological cooperation is fostered. Pioneer researchers and relevant stakeholders from all targeted countries are grouped and the actions related to the elaboration of LAMP Vision, Organization and Governance, Strategic Research Agendas (SRAs) and Roadmap to the implementation of the SRAs have been completed and mapped with their European counterparts.

During this process, 5 Latin American Technology Platforms have been created: PLATA (Argentina), BRAFIP (Brazil), MACHI (Chile), RECIIF (Colombia) and MTP (Mexico). The 5 Technology platforms have been able to mobilize more than 1,500 researchers interested to cooperate with Europe in the specific field of Future Internet technologies.



Call is made to European and Latin American stakeholders to continue supporting these new important assets in Latin American to exploit the modern new channels opened to crystallize the EU-latin American cooperation by vehiculing the connection of European Technology Platforms, Joint Technology Initiatives and Public-Private Partnerships (NEM, Net!Works, NESSI, ISI, EPOSS, ENIAC, ARTEMIS, PPP-FI, ...) and the Latin American Technology Platforms. Also, the model can be extended to other countries in the Region as well as to other research thematics.



Plataforma Tecnológica Argentina de Internet del Futuro Argentine Technology Platform



PLATA vision is to improve industry productive processes and life quality of the population in Argentina.

In order to achieve these goals it is of major importance to coordinate the R&D activities and projects with the different needs of the society and the industry.

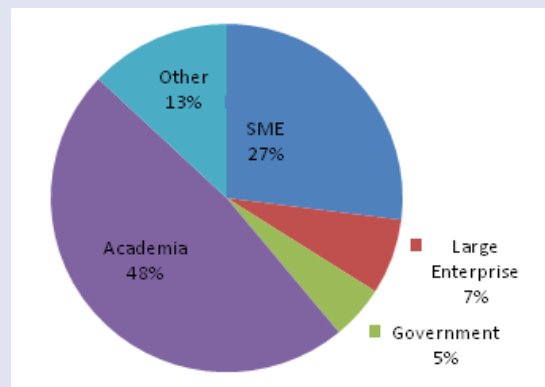
“We look to promote R&D projects together with the European Union organizations in the field of Future Internet.” Gustavo Guaragna, President of PLATA.



Working Groups



Composition



Access to Strategic Research Agenda, member initiatives and more: www.latin-american-technology-platforms.eu/latin-american-technology-platform-argentina-en



Plataforma Tecnológica Brasileira The Brazilian Future Internet Technology Platform

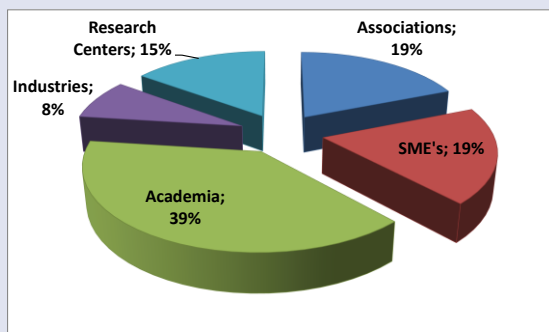


Message of President Mr. Roberto Mayer:

“The BraFIP will move forward in developing the ICT sector in Brazil through collaboration on specific research topics.”

The BraFIP provides a unified view of research in the field of Future Internet to identify a shared SRA (Strategic Research Agenda) based on technological and economic considerations and demonstrate the potential application of research results to existing business processes as well as in new products and services. Also, the BraFIP establish the strategies to speed up the realization of the vision of the platform, including support to public policies.

BRAFIP COMPOSITION



FUTURE PLANS

- Identify research and technological priorities of common interest between EU-BR;
- Development of Brazilian Future Internet Platform.

MORE INFORMATION: <http://www.latin-american-technology-platforms.eu/latin-american-technology-platform-brazil-en>

WORKING GROUPS and MAIN OUTCOME

Digital Media

- Media Application;
- Content creation;
- Networking.

Software and Services

- Future Internet;
- Infrastructure;
- Solutions for mobility

Intelligent Systems

- Sensing technologies;
- Wireless communications;
- Miniaturization

Satellite

- lower cost;
- faster deployment;
- Flexible satellite.

Mobility

- Convergence;
- Intelligent Services
- Quality of services;
- Security and Privacy



Plataforma Tecnológica Chilena de Internet del Futuro Chilean Technology Platform of Future Internet

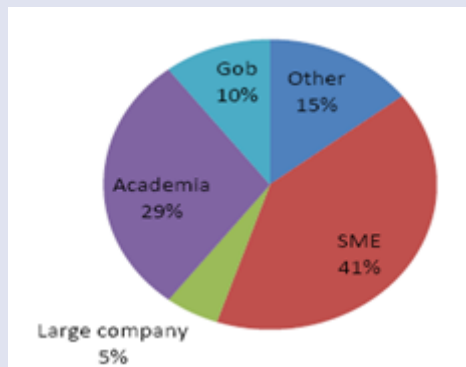


MACHI gathers the key players of ICT Industry, Academia and Government in Chile. They are aware of the substantial role of R&D&I and are looking for opportunities to cooperate with European Union counterparts.

“MACHI fosters Future Internet R&D&I activities between Chile and the European Union. Our main goal is increasing our country competitiveness by strengthening the Public-Private Partnerships and making closer the Chilean supply and demand”. Luis Stein, MACHI President.



125 organizations are part of this initiative !



Working Groups

Embedded Intelligence and Systems
Leader: Gerardo Rivas (AIE)

Mobile and Wireless Communications
Leader: Hugo Durney (UTEM)

Software and Systems
Leader: Pablo Caroca (GECHS/Nectia)

Networked Electronic Media
Leader: Mario Bruno (Universidad de Playa Ancha)

Smart Systems Integration
Leader: Héctor Torres (ProteinLab UTEM)

Join  Group: [MACHI Internet del Futuro - CHILE](#)

And access our Documents, such as Strategic Research Agenda and initiatives from members on the link: www.latin-american-technology-platforms.eu/latin-american-technology-platform-chile-en

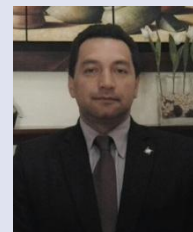
-RECIIF-

**Red de Colaboración para la I+D+i en
Internet del Futuro**
Colombian Technology Platform
in Future Internet

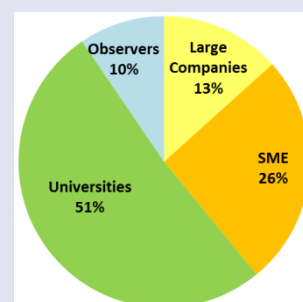


"Information and communications technologies are the basis for competitiveness and equitable development of society, and RECIIF will be a platform of collaborative environments where they will become a reality".

José Jaime Gómez, RECIIF President, CEO M&S



RECIIF is the collaborative network for R&D&I in Future Internet in Colombia. It is a Colombian Community that gathers representatives from the Industry and the Academia in order to articulate in a joined and collaborative manner R&D&I projects in Future Internet that have great impact in Colombia and tackles global issues. It brings together 37 members (Large companies, SME, Academia and Observers).



During 2011, RECIIF developed its Strategic Research Agenda, a proposal on the R&D&I priorities to be considered by Colombian Industry and Academia to strengthen the development of Future Internet in Colombia. Priorities include the following:

MOBILE AND WIRELESS COMMUNICATIONS

- Infrastructure
- Solutions and Applications
- Business

NETWORKED ELECTRONIC MEDIA

- Creation of contents and applications
- Content presentation
- Content management
- Support technologies

SOFTWARE AND ASSOCIATED SERVICES

- Software Engineering
- Service Engineering
- Intelligent Information Management
- Services support and infrastructure
- Interoperability
- Security

RECIIF's main objective is to get their message to a broader set of entities and sectors so that they can also benefit from the opportunities that arise by working together and fostering collaborative projects. In 2012 it will mostly focus on consolidating the community through the generation of open spaces and opportunities for networking and collaboration in favor of Colombian R&D&I potential; as well as promoting its interests and results worldwide while fostering the use and adoption of ICT regionally and nationally.

In Colombia, backing from the Government to technology platforms is required in order to make it more interesting for Colombian Industry to join the platform during the first years of its formation.



Plataforma Tecnológica Mexicana Mexican Technology Platform



The Mexican Technology platform (MTP) aims to define a long-term Common Vision for Mexican positioning in each one of the different interest areas addressed by the TWGs, with their respective Strategic Research Agendas (SRAs) focused on strategically relevant topics, with a significant social impact. This effort includes the participation of the main ICT Mexican Clusters through Mexican Software & ICT Clusters Council of Mexico (CNCS) which represents 25 ICT Clusters in 22 Provinces of Mexico. MTP have more than 180 members coming from the whole Mexican territory.



MTP is an enabler aiming to establish complementary and cooperative research projects, as well as related activities. MTP comprises all components in the value chain, and this includes academy, industry, government organisms and industrial organizations, clustered in different comprising organisms, ruling and observing the MTP. Guillermo Safa, MTP President.

The Mexican Technology Platform (MTP) is comprised by diverse Thematic Work Groups (TWGs), aligned with the areas addressed by their respective European Technology Platform. The TWGs are composed by entities with a specific knowledge interest, ICT-industry (Information and Communication Technology) oriented, institutions and organizations involved in research and development of Mexico.



*Mexican Networked Software and Services
Initiative Thematic Work Group*



*Mexican Networked and Electronic Media
Thematic Work Group*



*Mexican Embedded Intelligence and
Systems Thematic Work Group*



*Mexican Mobile and Wireless
Communication Thematic Work Group*



Mexican ICT Health Thematic Work Group

"The experience in the implementation of the LATPs demonstrates the potential of the european model to be replicated, adapted and rolled out to other sectors and countries".

More information on: www.mexican-tp.org

THE FIRST CONSORTIUM:



www.latin-american-technology-platforms.eu