



European Commission
Information Society and Media



SEVENTH FRAMEWORK
PROGRAMME



Mexican Technology Platform
Future Internet

First

Mexican Technology Platform on Future Internet

Guillermo Safa, MTP President
Jorge Buitrón, MTP Vice-President
Luis Cuellar, NESSI-MEX leader
Carmen Agüero, MTP Technical coordinator
Miguel Ramírez, MTP Manager

Poznan, October 26th, 2011
Future Internet Assembly, (FIA)

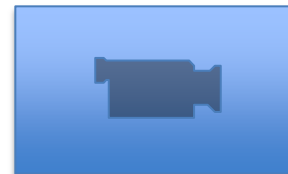
Summary

1. Welcome Message
2. MTP Vision
3. MTP Creation and strategy
4. Achievements and forthcoming actions
5. MTP Working Groups
6. MTP research areas
7. MTP potential cooperation with ETPs
8. MTP Web page
9. Next events



Welcome Europe to Cooperate

Message from Mr. Guillermo Safa MTP President





Mexican Technology Platform Vision

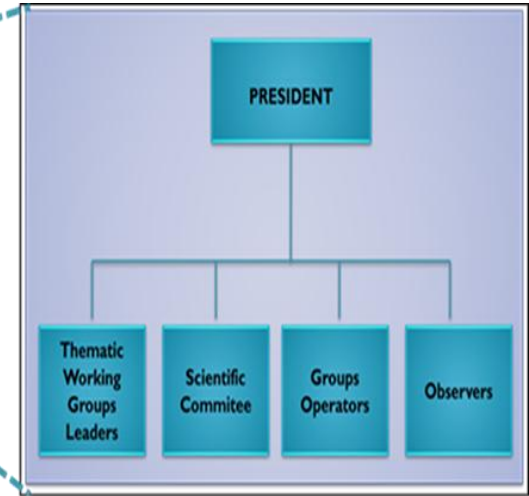
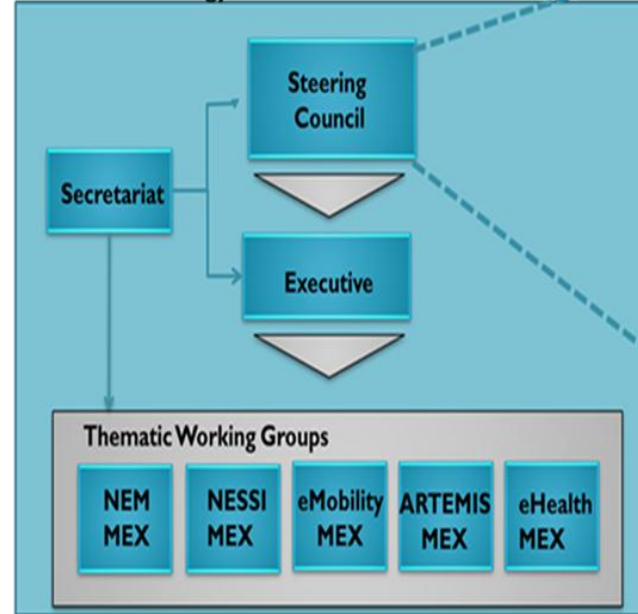
Being the main mechanism of cooperation, led by ICT Industry, for the I+D+i on Future Internet in Mexico

- F.* Leadership to organize the ICT sector (large and SMEs) focus on Technology Platform “philosophy”.
- F.* Representation in front of the international institutions as a formal structured entity that represents the innovative Mexican efforts (based on the triple-helix cooperation model) on FI and ICT components field.
- F.* Give feedback from its Strategic Research Agenda to government entities in order to create public policies on FI and ICT components.
- F.* Develop activities to encourages the cooperation culture between Mexican ICT companies and International ICT companies.

MTP Creation

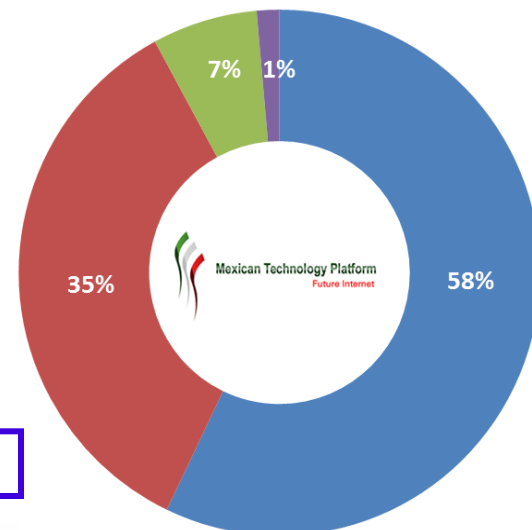


Mexican Technology Platform



November 9th, 2010

Composition



- Industry (245)
- Researchers (150)
- Associations (28)
- Government (6)



Strategy: Associate with National Council of ICT and Software Clusters (CNCS)

The MTP create a strategy alliance with CNCS in order to get national-wide members and dissemination. The CNC group the main ICT clusters of the country.



Strategy: Integrate main ICT industry Chambers and Associations

The MTP create a strategy alliances to main chambers and associations related with Future Internet and integrate to its Steering Council.



Strategy: Integrate Government in MTP

Mexican Government entities with influence in ICT public policy, research and innovation funding and support programs were integrate to MTP Steering Council.



Strategy: Integrate the main Research Network on ICT

REDTIC is an official CONACYT initiative that include 150 scientific research groups of universities, research centers, national laboratories around Mexico. REDTIC is part of the Scientific Committee of the MTP.



“Evangelisation” labor

QUERÉTARO



MICHOACAN



TLAXCALA



México, DF



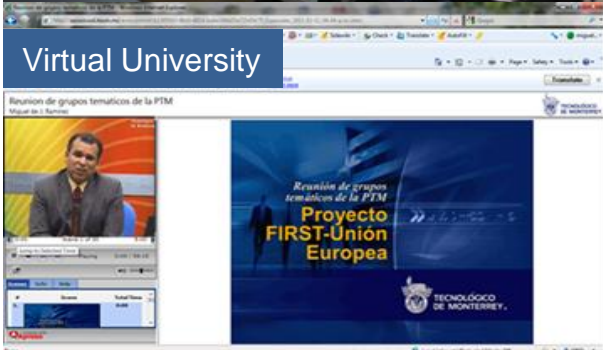
MONTERREY



HIDALGO



Virtual University



JALISCO



ZACATECAS



and others ...

LATP Achievements and forthcoming actions

Achievements

1st National Event
Dissemination



Jun 10th, 2010

2nd National Event
Steering Council
and TWG creation



Nov 9th, 2010

3rd National Event
Steering Council
first meeting



Mar 18th, 2011

4th National Event
National Launching and
General Assembly, Nov 7th, 2011

Nov 7th, 2011



Strategic Research Agenda



Thematic Working Groups



Next Actions

Reinforce the endogenous
cooperation of TWG

Consolidate the
collaboration
with European TP

Consolidate synergy
with other LATP

Participate in FI Mexican
Government initiatives



NESSI-Mex (69 members)

Explore and research the main challenges to be addressed by software and services in order to contribute with products to Mexican society in strategic areas of the economy and social development.



Coordinator: Luis Cuellar

Innovation and Quality Director

Softtek S.A. de C.V.

lcuellar@softtek.com



NEM-Mex (88 members)

Research and Develop new state of the art audiovisual and multimedia broadband services and applications focus on products that can produce regional economic development.



Coordinator: Mauricio Lozano

CEO

DIMTEC S.A. de C.V.

mlozano@dimtec.com.mx



eMobility-Mex (32 members)

The improvement of the individual's quality of life, achieved through the availability of an smart environment based on mobility technology of devices and applications.



Coordinator: Azucena Vallin

Directora de Proyectos

Moviquity S.A. de C.V.

avallin@moviquity.com



Artemis-Mex (31 members)

Research and develop embedded systems to satisfy societal necessities to Mexico in fields as health-care, green technology, smart cities and others.



Coordinator: Eduardo Ramírez

CEO

Soluciones Tecnológicas S.A.
de C.V.

eramirez@s&t.com



eHealth-Mex (25 members)

Create medical products and systems using transversally the research and development results of different disciplines and technology platforms to benefit the Mexican society.



Coordinator: Jorge Perafán

CEO

MEDISIST S.A. de C.V.

jperafan@medisist.com



MTP Research Areas and Challenges

- F*- Next generation networks: Very high-speed and mobile broadband for effective internet access.
- F*- Media, content & entertainment, including production, distribution and consumption of rich and complex data e.g. 3D, usage of metadata and ubiquitous, multimodal end-user data interaction
- F*- Sustainable society (smart cities), especially energy and environmental technology, including both how ICT can be utilized and how the ICT industry itself can improve.
- F*- Intelligent transport of people and goods, in particular with a view towards a sustainable society
- F*- Production and distribution of electricity (smart grid) including end-user functionality for optimal utilization of resources
- F*- Process industry and automation in the manufacturing industry, in particular oriented towards maintenance, repair and operations
- F*- Tools and methods with demonstrated positive impact on the development of software intensive systems and products.

MTP potential cooperation with ETPs

- Affordable healthcare and wellbeing
- Green, safe and supportive transportation
- Smart building and community of the future
- Digital content creation
- Content search and media presentation
- Media related applications





Presentation of the MTP web page

www.mexican-tp.org

Next Events



Global Public Policy Summit

*Fulfilling the Promise of the Digital Age
e-Inclusion in an i-Society*

*e-Inclusion in an i-Society
Fulfilling the Promise of the Digital Age*

Paralel event of the [Global Public Policy Summit](#)

Fostering International Cooperation between Latin America and Europe

Venue: EXPO-Guadalajara, Sala Colomos I y II

Monday November 7th 2011

TIME	ACTIVITIES
14:00 – 15:00	<p>Launching of the Mexican Technology Platform on Future Internet (FIRST-Project) Open Session</p> <p>Moderator: Carmen Agüero, Miguel Ramirez - FIRST (Mexico)</p> <p>Objective: Official national launching of the Mexican Technology Platform on Future Internet (MTP-FI). The structure, the strategic research agenda and the Thematic Working Groups will be presented. Welcome to Mexican members by European Technology Platforms (ETP).</p>
15:00 – 16:00	<p>General Assembly of the Mexican Technology Platform on Future Internet Closed Session for MTP-FI members</p>