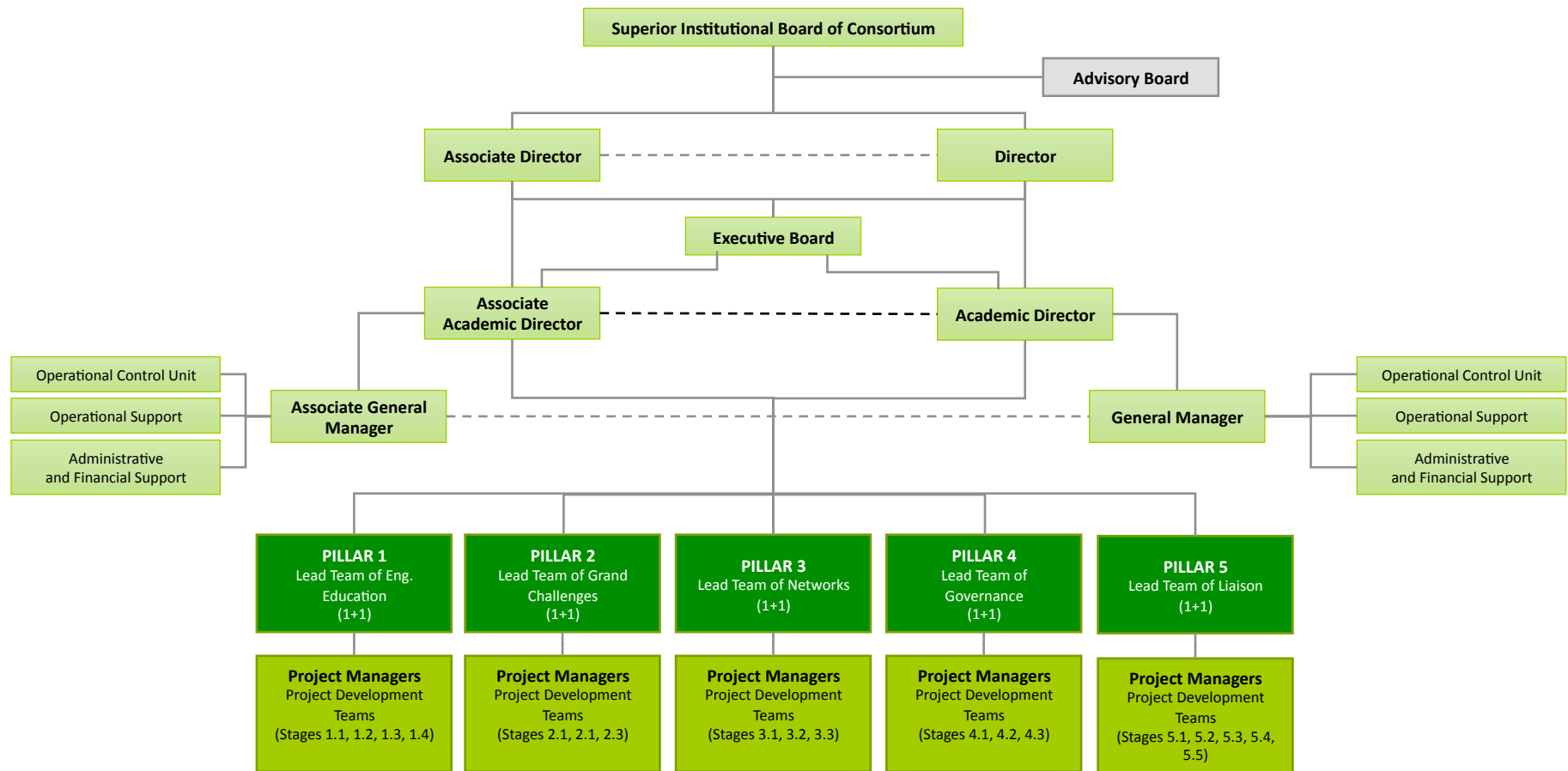


Appendix 7: Extended Organizational Chart

In this appendix you will find the overall organizational chart of the consortium, as well as the organizational chart by pillars.

Organizational Structure of the Consortium

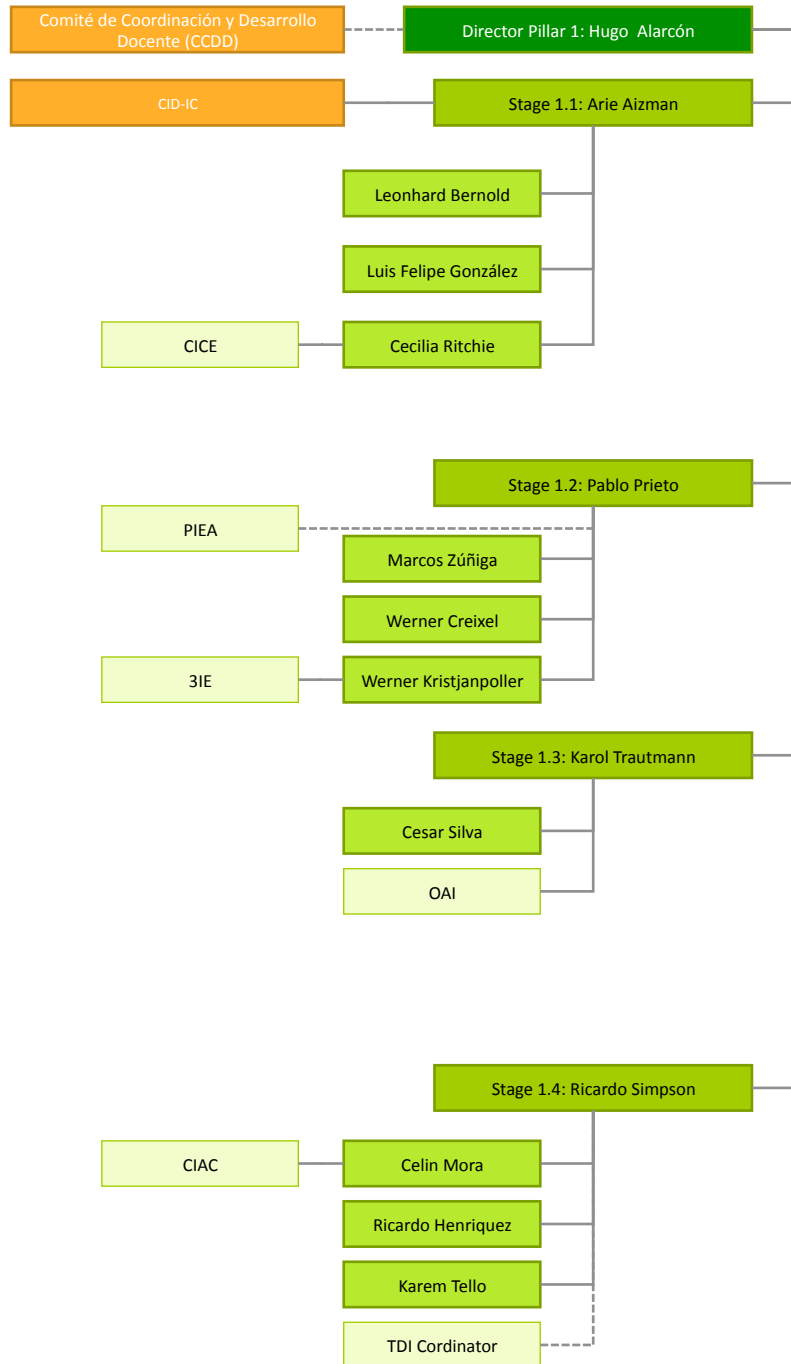


Pillar 1: Transforming Engineering Education and Learning

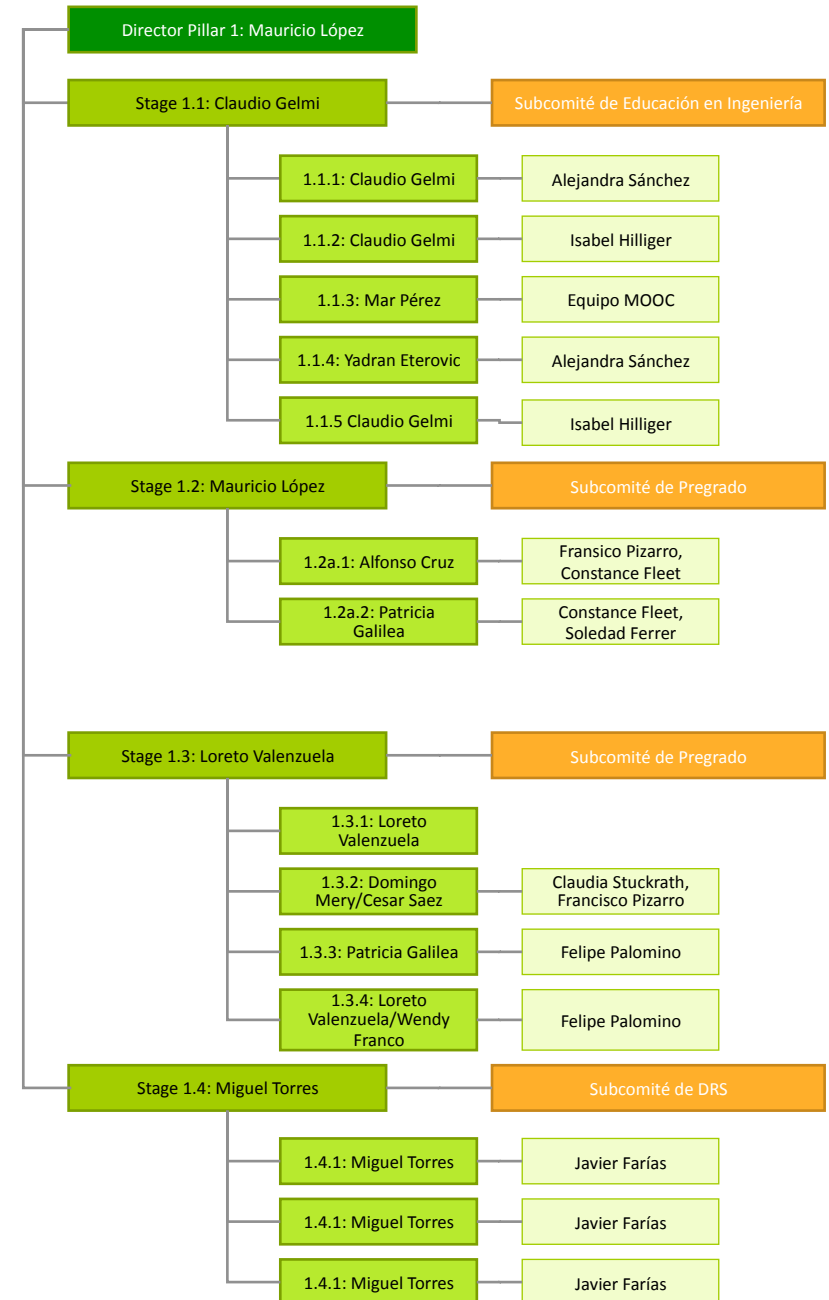
Project (UC, USM, UC/USM = Joint project, UC-USM = joint and integrated projects)	Start	End
Stage 1.1: Transforming Engineering Education and Learning		
1.1.1 Learning and teaching engineering (UC/USM)	September-2014	August-2020
1.1.2 Discover and innovate in engineering education (UC/USM)	March-2015	August-2020
1.1.3 Technology for engineering learning (UC/USM)	January-2015	August-2020
1.1.4 Sustainable engineering education model (UC)	February-2015	August-2020
1.1.5 Research hub in science and engineering education (UC-USM)	February-2015	August-2020
Stage 1.2a: Education in Innovative and Entrepreneurial Skills		
1.2a.1 Formal and articulated academic programs in R&D+i+e (UC)	September-2014	February-2019
1.2a.2 Invisible Curricula and Culture (UC)	September-2015	August-2020
Stage 1.2b: Undergraduate Program for Innovation and Entrepreneurship		
1.2b.1 Design the undergraduate program for innovation and entrepreneurship (USM)	December-2014	August-2020
1.2b.2 Implementation and startup the undergraduate program for innovation and entrepreneurship (USM)	March-2016	August-2020
Stage 1.3: Internationalization through undergraduate experience		
1.3.1 Undergraduate international mobility: Global engineering training (USM)	January-2015	August-2020
1.3.2 Develop and integrated UROP for the consortium (UC)	December-2014	August-2020
1.3.3 Move towards a curriculum in english (UC/USM)	September-2014	August-2017
1.3.4 Create a program for undergraduate mobility UC-UTFSM (UC-USM)	February-2015	August-2020
Stage 1.4: Talent, Diversity, and Inclusion		
1.4.1 Develop an outreach PK-12 STEM program (UC)	September-2014	August-2020
1.4.2 Modify the admission system (UC)	February-2015	October-2018
1.4.3 Install a program of TDI at UTFSM (USM)	December-2014	June-2017

Pillar 1: Transforming Engineering Education and Learning

USM



UC



Pillar 2: Facing Societal Grand Challenges

Project (UC, USM, UC/USM = Joint project, UC-USM = joint and integrated projects)	Start	End
Stage 2.1: Infrastructure for Learning and Discovery in Engineering		
2.1.1 Development of learning infrastructure (UC)	September – 2014	December-2017
2.1.2 Development of integrated high-tech discovery infrastructure (UC)	April – 2015	November-2019
Stage 2.2: Cross-Disciplinary Initiatives and Centers		
2.2.1 Development of a critical mass in high impact discovery and innovation (UC)	September – 2014	August-2020
2.2.2 Fostering research and innovation capabilities (UC)	September – 2014	August-2020
2.2.3 Lab-to-market accelerator (UC)	September – 2014	August-2020
Stage 2.3: Internationalization of Discovery		
2.3.1 National and international cross-disciplinary joint research initiatives (UC/USM)	September – 2014	August-2020
2.3.2 World-class double and dual doctoral program (UC-USM)	February – 2015	August-2020
2.3.3 International mobility of research and i+e talen (UC/USM)	December - 2015	August-2020

Pillar 2: Facing Societal Grand Challenges

USM

Comité Coordinador de Investigación y Postgrado

Director Pilar 2: Claudio Aguilar

Stage 2.3: Andrés Fuentes

Carlos Rosales

Carolina Urbina

UC

Director Pilar 2: Aldo Cipriano

Stage 2.1: Juan Carlos Ferrer

Subcomité Ed. En Ingeniería

Subcomité Pregrado

Subcomité Investigación e Innovación

2.1.1: Ricardo Serpell

Felipe Antequera

2.1.2: Christian Ledezma / Ricardo Serpell

Felipe Antequera, Francisco Pizarro

Stage 2.2: Domingo Mery

Subcomité de Investigación e Innovación

2.2.1: Domingo Mery

Francisco Pizarro

2.2.2: Domingo Mery

Francisco Pizarro

2.2.3: Domingo Mery

Francisco Pizarro

Stage 2.3: Domingo Mery

Subcomité de Investigación e Innovación

Subcomité de Postgrado

2.3.1: Domingo Mery

Francisco Pizarro

2.3.2: Magdalena Walczak

Mabel Muñoz

2.3.3: Domingo Mery

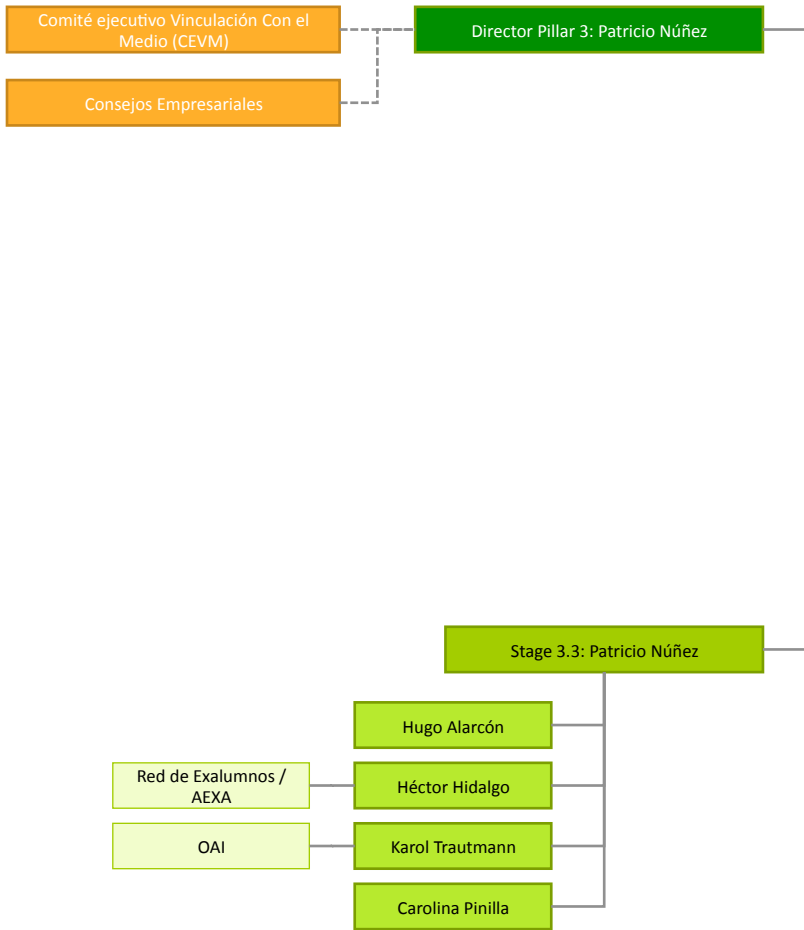
Francisco Pizarro

Pillar 3: Orchestrating and Developing Effective Innovative Academic and Entrepreneurial Networks

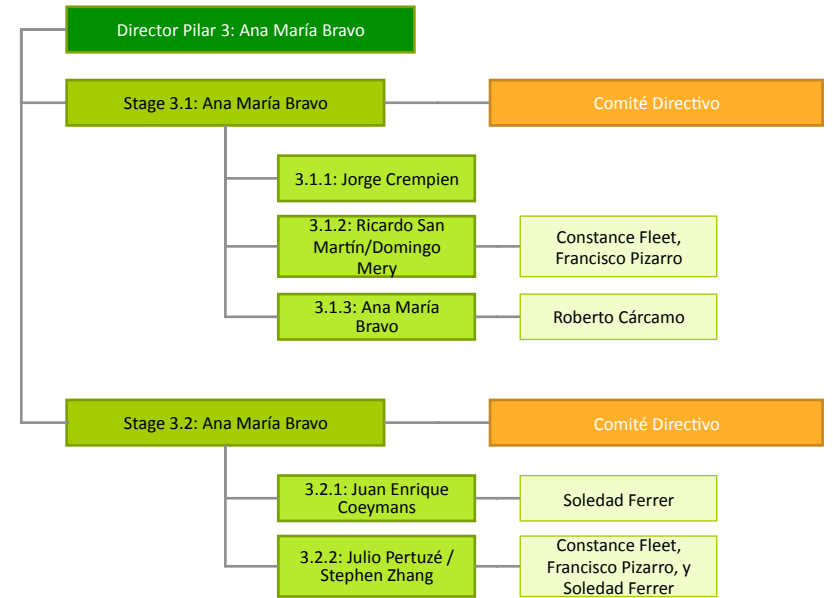
Project (UC, USM, UC/USM = Joint project, UC-USM = joint and integrated projects)	Start	End
Stage 3.1: Across-School Insertion in Global Networks		
3.1.1 Development of global academic partnerships in selected engineering areas (UC)	September – 2014	February-2016
3.1.2 Insertion of scholars in world entrepreneurial networks (UC)	September – 2014	January-2020
3.1.3 Outreach i+e program (UC)	September – 2014	August-2020
Stage 3.2: Mentoring, advising, and support		
3.2.1 Implementation of an academic mentoring program (UC)	September – 2014	August-2020
3.2.2 Implementation of an entrepreneurial program (UC)	September – 2014	August-2020
Stage 3.3: Industry Gateway		
3.3.1 Interaction model with the environment in the UTFSM (USM)	March – 2015	February-2018
3.3.2 Strengthening of the UTFSM experience, its alumni and the enterprise (USM)	September – 2015	February-2018
3.3.3 Web-labs (USM)	May – 2015	February-2018
3.3.4 Industry-labs (USM)	February – 2017	February-2018

Pillar 3: Orchestrating and Developing Effective Innovative Academic and Entrepreneurial Networks

USM



UC

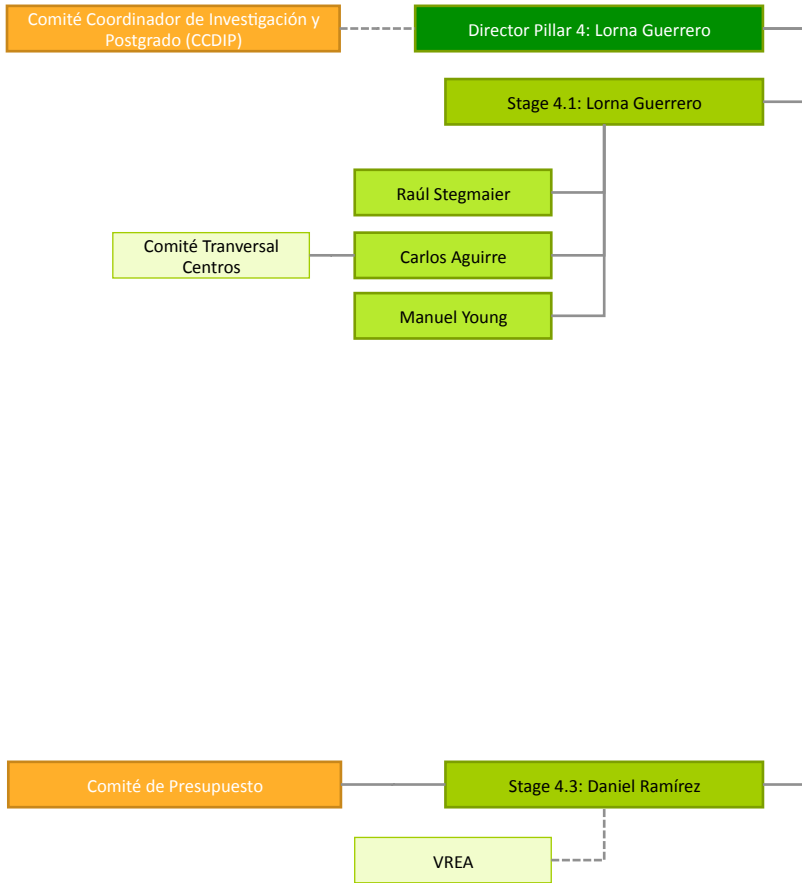


Pillar 4: Building a World-Class Organization, Structure, and Community

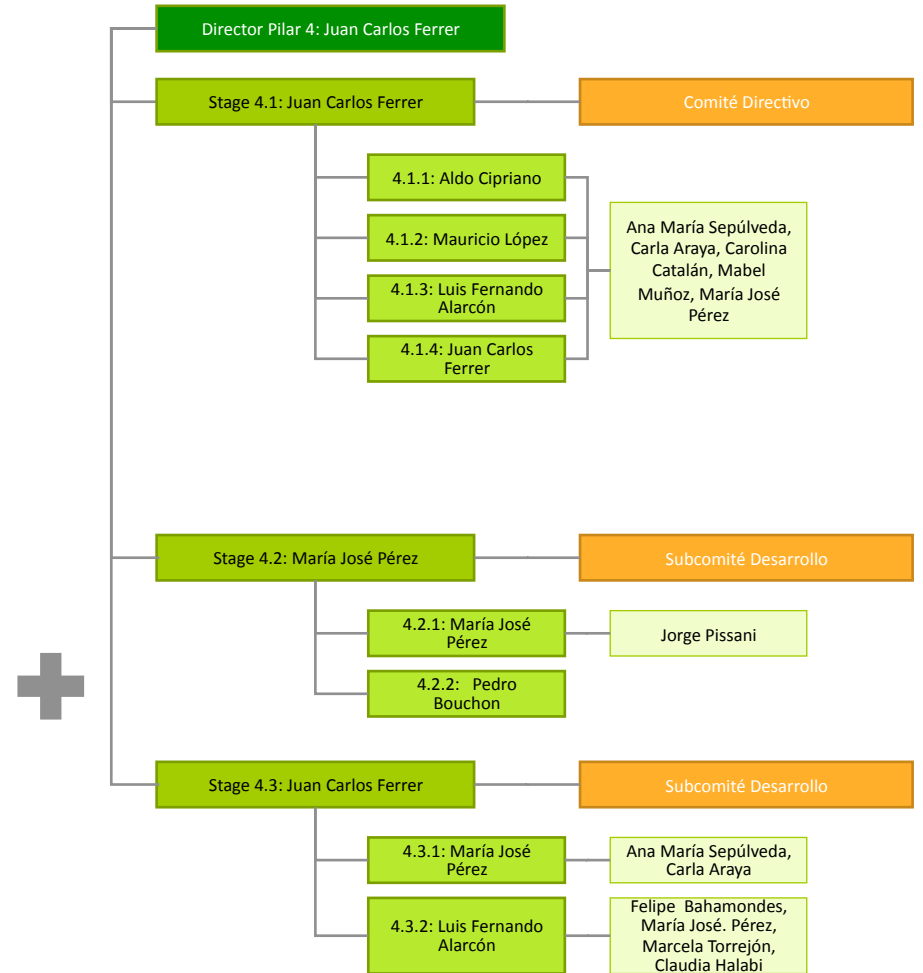
Project (UC, USM, UC/USM = Joint project, UC-USM = joint and integrated projects)	Start	End
Stage 4.1: New Academic School Structure		
4.1.1 New engineering graduate school (UC)	February - 2015	August-2020
4.1.2 New engineering undergraduate school (UC)	February - 2015	August-2020
4.1.3 New professional engineering education school (UC)	June - 2015	August-2020
4.1.4 Superior governance advisory/trustee board (UC)	March – 2015	March-2016
4.1.5 New structure model of governance and management at UTFSM (USM)	September – 2014	August-2017
4.1.6 Monitoring and evaluation of outcomes associated with R&D and innovation at UTFSM (USM)	September – 2014	August-2020
Stage 4.2: Decision Oriented Academic Intelligence System		
4.2.1 Integration and transparency in school data (UC)	September – 2014	August-2020
4.2.2 Global academic antenna (UC)	February – 2016	August-2017
Stage 4.3: Plan for Academic and Financial Sustainability and Growth		
4.3.1 Recruitment and retention of talent (UC/USM)	September – 2014	August-2020
4.3.2 Long-term economy (UC/USM)	September – 2014	August-2020

Pillar 4: Building a World-Class Organization, Structure, and Community

USM



UC

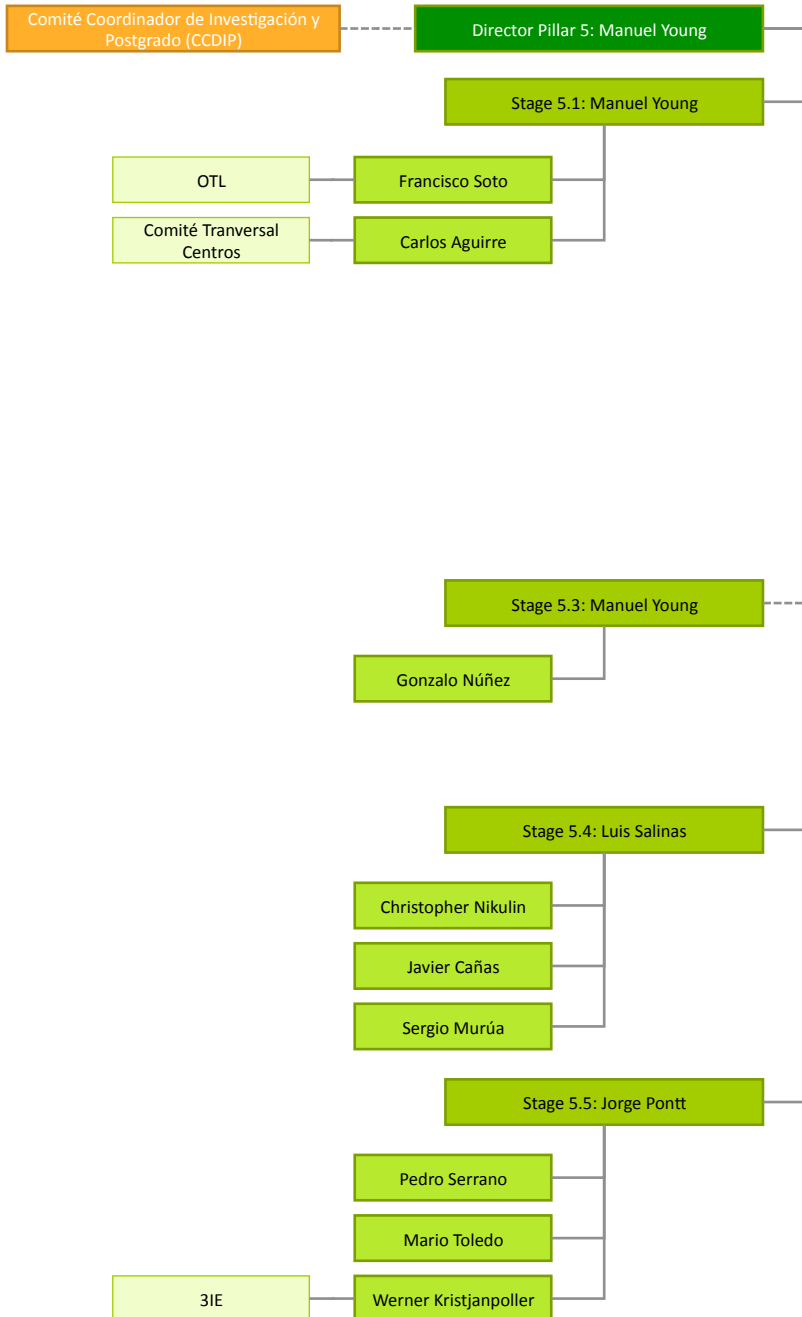


Pillar 5: Creating a New Liaison with Society

Project (UC, USM, UC/USM = Joint project, UC-USM = joint and integrated projects)	Start	End
Stage 5.1: Liaison between engineering and innovation centers		
5.1.1 Social and private entrepreneurship program for students (UC/USM)	November– 2014	September-2019
5.1.2 Early stage enterprise incubation (UC)	May – 2015	March-2017
5.1.3 Intellectual property, technology transfer, and spin-off program (UC/USM)	April – 2015	August-2020
5.1.4 Shared laboratory, workshop, and co-work spaces with industry/public sector agents (UC/USM)	September – 2014	August-2020
Stage 5.2: Program of Dual-Education between the University, Industry, and Public Sector		
5.2.1 Professional education (UC)	October – 2014	August-2020
Stage 5.3: A New “Solution Shop”		
5.3.1 Start-up a new division for industry liaison (UC-USM)	September – 2014	August-2020
5.3.2 Support the new division of international relations with networking and liaisons in technological ecosystems (UC)	September – 2015	August-2020
Stage 5.4: A “Co-Societal” Hub for Open Innovation		
5.4.1 Creation of the innovation hub (USM)	March – 2015	December-2017
5.4.2 Social impact components (USM)	April – 2015	December-2017
5.4.3 Networking the knowledge (USM)	April – 2015	August-2020
Stage 5.5: Academic Training Program for Entrepreneurship and Innovation Skills and Methodologies		
5.5.1 Assess and monitor capabilities for R&D+i+e (USM)	March – 2015	June-2018
5.5.2 Develop and annual training program (USM)	March – 2015	September-2015
5.5.3 Encourage cultural change (USM)	March – 2015	December-2017

Pillar 5: Creating a New Liaison with Society

USM



UC

