



Strategic Plan and IT Strategy Alignment Through SAP S4/HANA



PRIMERA UNIVERSIDAD CHILENA
EN **ACREDITAR SU CALIDAD EN**
 **ESTADOS UNIDOS**

**ACREDITADA A NIVEL
NACIONAL ANTE LA**
CNA-CHILE

**ADSCRITA AL SISTEMA ÚNICO DE
POSTULACIÓN DE LAS UNIVERSIDADES**
DEL CONSEJO DE RECTORES

Who we are?



Universidad Mayor is a private, non-profit, Chilean university, with over 30 years in the industry. The institution is locally accredited and regionally accredited in the U.S. by the MSCHE.

Has offices in Santiago (HQ), Temuco (Branch), Miami (Nexus University), and Shanghai (2019).

The institution is characterized by the speed of its decisions making and the impact caused by the development of new initiatives in the local market. Be the first movers.



Universidad Mayor in Numbers

- +23,000 Students
- +37 Undergraduate Degrees
- +100 Graduate & Diploma
- +16 Research Centers
- 9 Campuses & 2 Branches
- +400 International Agreements
- 2 International Offices
- 90% UG programs accredited
- 2 Institutional Accreditations

Awake your *Entrepreneurial Spirit*



Our SAP Background

Universidad Mayor had on 2009 the first SAP implementation in a Chilean University, including core modules of Campus, FICO, FICA, and Portals.

This was the move for our legacy systems into an integrated ERP model, mostly for the benefit of our operations and to allow have a valid, and integrated source of information.



Why we made the move?

Local Context

The Chilean Higher Education sector is highly competitive, with strong segmentation, and approaching a saturation point.

Strategy for the Future

Innovation will be key to confront the future of Higher Education, and the **Digital Campus** is a relevant piece of this transformation into a model of differentiation.

Wake up our own creative, innovative, and entrepreneurial spirit.

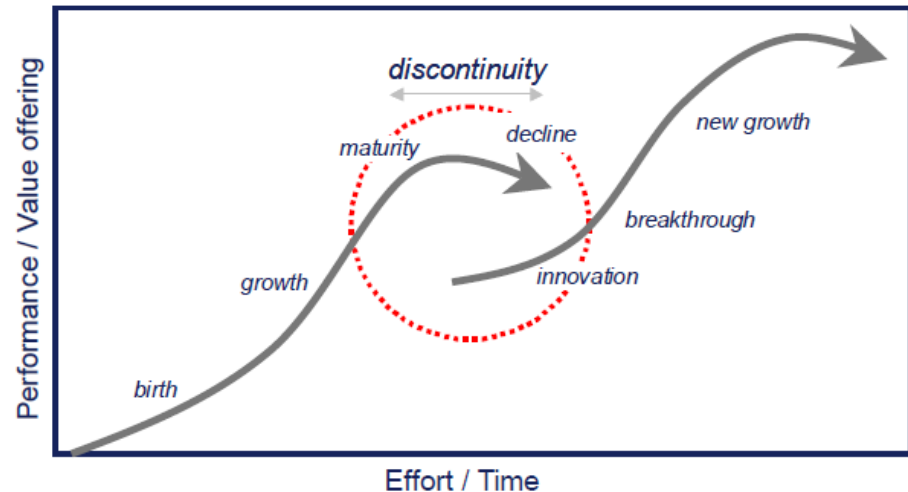


Figure 4. Discontinuity brought on by disruption and “jumping the curve”³

Source: <http://innovisio.blogspot.com/2012/12/capturing-opportunity-in-disruption.html>

Our 5 W's

- Why – Because we need to change
- When – Now to become a first mover
- Where – Our Core and the Heart of the Data
- How – Through the smart use of Technology
- Who – Centered in the final user





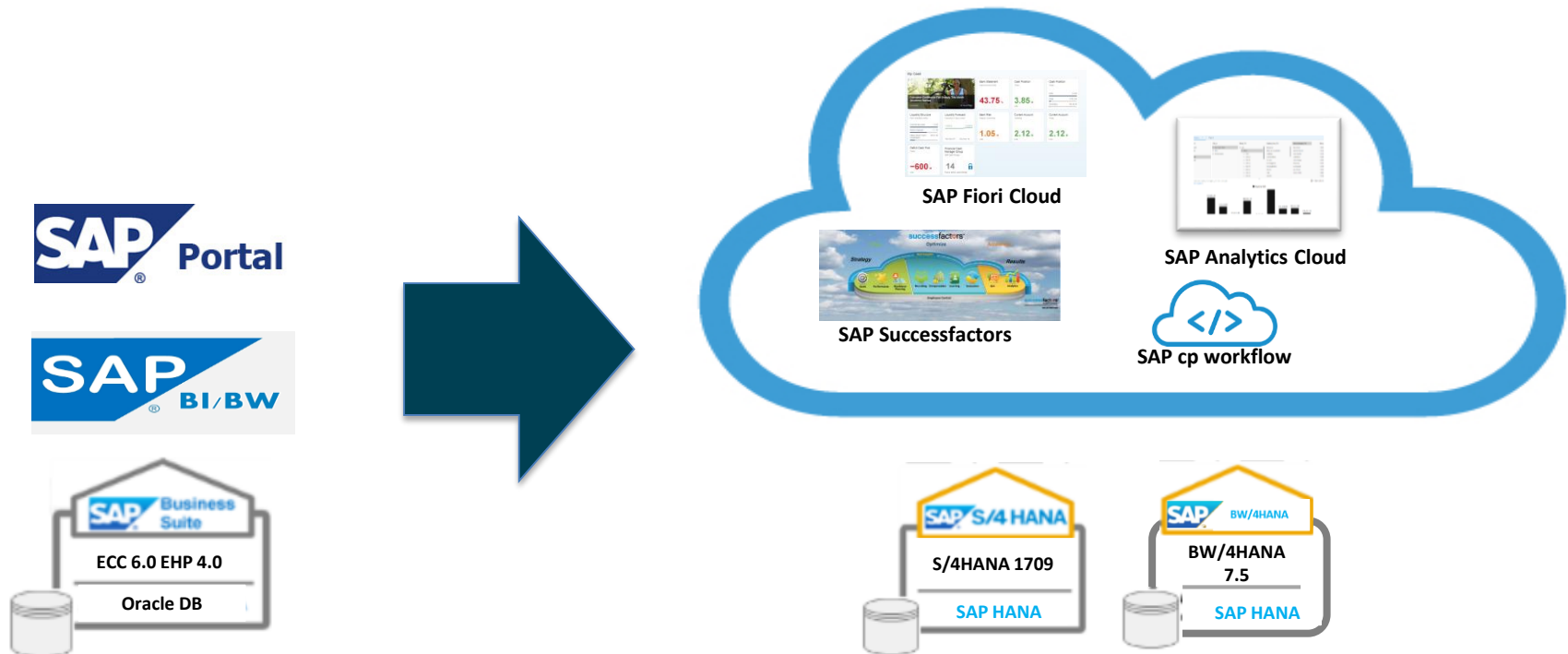
MOVING INTO SAP S/4 HANA + HEC



**PARA
ESPÍRITUS
EMPRENDEDORES**

Conversion Process

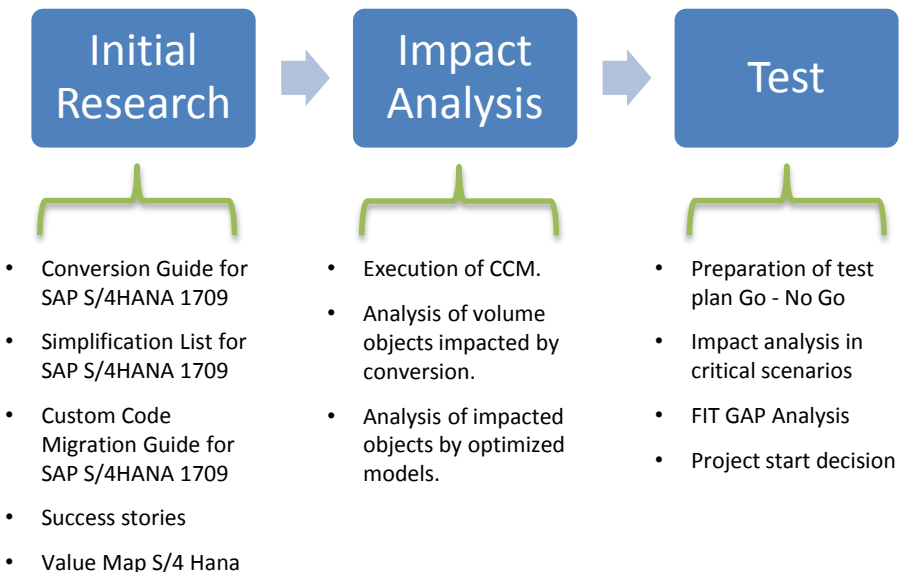
SAP ECC 6.0 EHP4 to SAP S/4HANA 1709



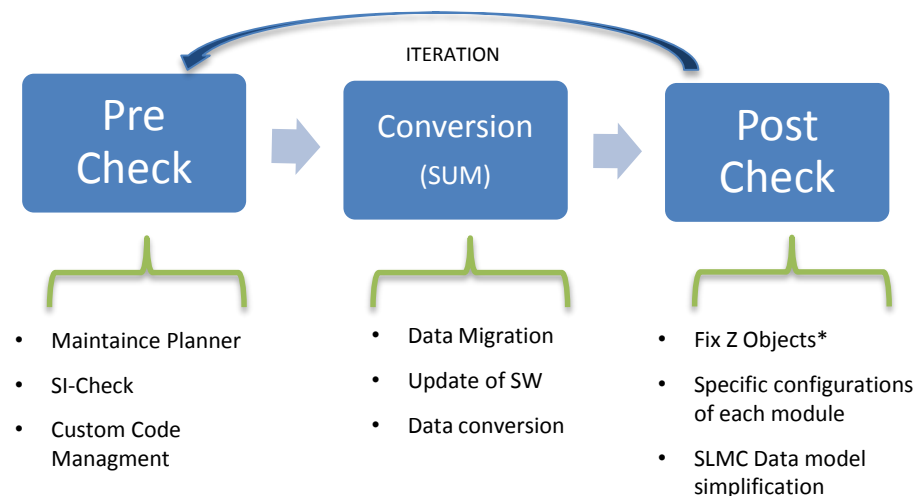
Conversion Process

SAP ECC 6.0 EHP4 to SAP S/4HANA 1709

Before the Project Sep-Dec 2017



Conversion Process Jan-Aug 2018

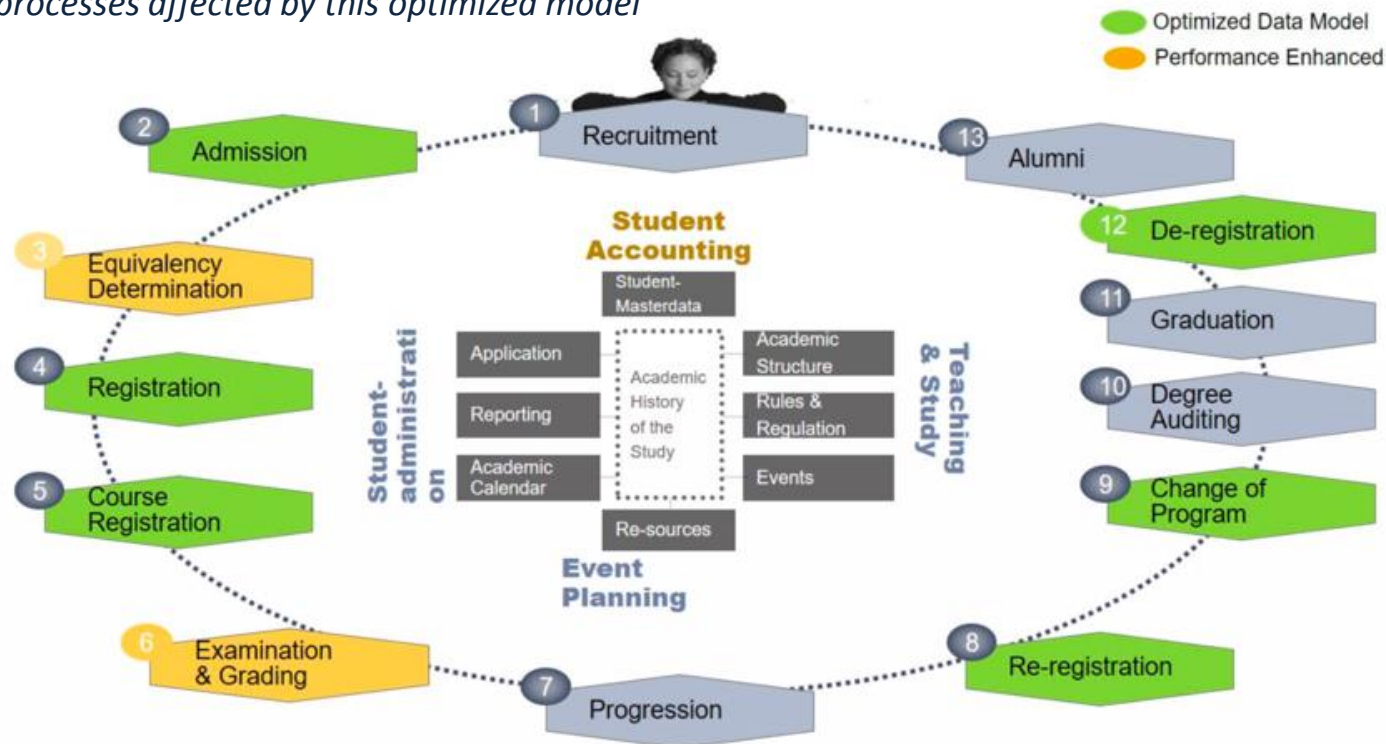


Migration to S/4HANA vertical Student Lifecycle Management (SLCM)

SLCM optimised Data Model

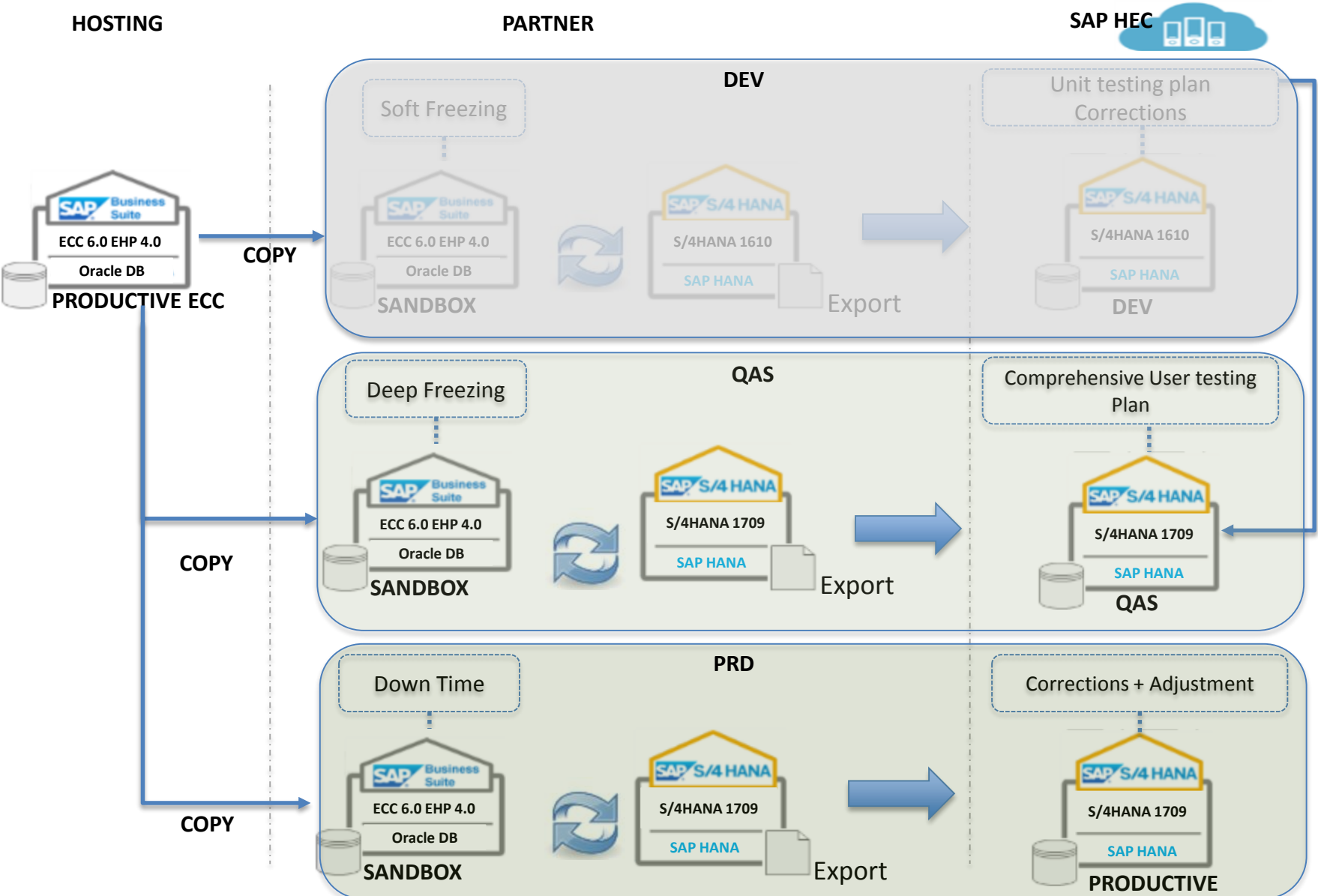
- SLCMSIMP ADMREG Admissions/Registrations
- SLCMSIMP MODBOOK Module Booking

Academic processes affected by this optimized model



And any custom Z* code that reads the modified tables

Step by Step



Benefits of the conversion process and migration to the optimized model

- Optimization in the response time.
- Simplification in the development of non-standard code.
- The conversion is the first step to encourage the use of analytical and predictive tools (BW / 4, SAC, Planning cloud, Leonardo).
- Improves the user experience by replacing Sap Netweaver with Sap Fiori.

Critical factors of success

- Previous analysis of the impact on critical processes
- Technical and functional capacity of the internal team! Very relevant!
- Impact evaluation in standard and non-standard objects.
- SAP support program
- Partner's commitment
- Exhaustive user tests.
- Down time planning

Technical and functional capacity of the internal team, is key for the success of the project.



- Release of notes after the current version.
- The times of each iteration are not equivalent (by data, by released notes).
- Very long freezing period.
- Down time, very extensive even more if you make a change of hosting.

How Does a Leading University **Become an Intelligent Enterprise** by Modernizing Its Business Suite?

Using intelligent technology to better support and
guide more than **23,000 students** to success

Recognized for delivering an educational experience that stimulates entrepreneurship, innovation, leadership, and respect for cultural and social diversity, Universidad Mayor is a leading private university located in Santiago, Chile. Aiming to enhance its international reputation in Chile and Latin America, the university needed to improve the efficiency of its operations. Universidad Mayor sought to **offer a better user experience to students** using its portal and simplify reporting capabilities for better decision-making – it just needed the right technology and IT experience to make it all happen.

THE BEST RUN





THE FUTURE **Now, Next, and New**



**PARA
ESPÍRITUS
EMPRENDEDORES**

Where are we heading?

- Currently deploying **PS** for our areas of Research, Life Long Learning, Graduate Programs, and other project based Business Units.
- Developing new portals by role and profile by the fusion of **SharePoint and Fiori** technology.
- Implementation of institutional dashboards (Board, President, VPs, Deans, School Directors) through **Cloud Analytics** in alignment with the Strategic Plan goals.
- Implementation of performance evaluations matrices for administrative and academics, processed and deployed through **Success Factors**.
- Online solutions for admissions, enrollment, and self-service processes for our institutional community.
- **Leonardo engagement** initiatives in the area of demand projection, space optimization, and faculty management.

What's Next?

Through the use of IoT, IA, Big Data, Machine Learning, and more, provide a:

A Smart, Digital, Interconnected, and Sustainable Campus



D-School, HPI, and SAP





umayor.cl ☎ 600 328 1000