

University of
Luxembourg

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Connected.

HERUG 2019

Improve user experience through FIORI Apps (without
HANA)

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HERUG

SAP Higher Education & Research User Group



UNIVERSITÉ DU
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- UL background
 - About
 - SAP @ UL
- Fiori @ UL
- Fiori Apps Demo
- What's next ?
- Q&A

About University of Luxembourg



SAP @ University of Luxembourg Milestones

Nov 2013

- **Decision for SAP:** Provide digital foundation
- Standardisation, single source of information, transparent and real time

Jun 2014

- Initial scope of work complete (blueprint)
- Human resources, Finance, Purchasing, Travel and Expense

Jan 2015

- **HR administration and payroll on SAP**
- Finance, Purchasing, Travel and Expense delayed to Jan 2016: Scope too large

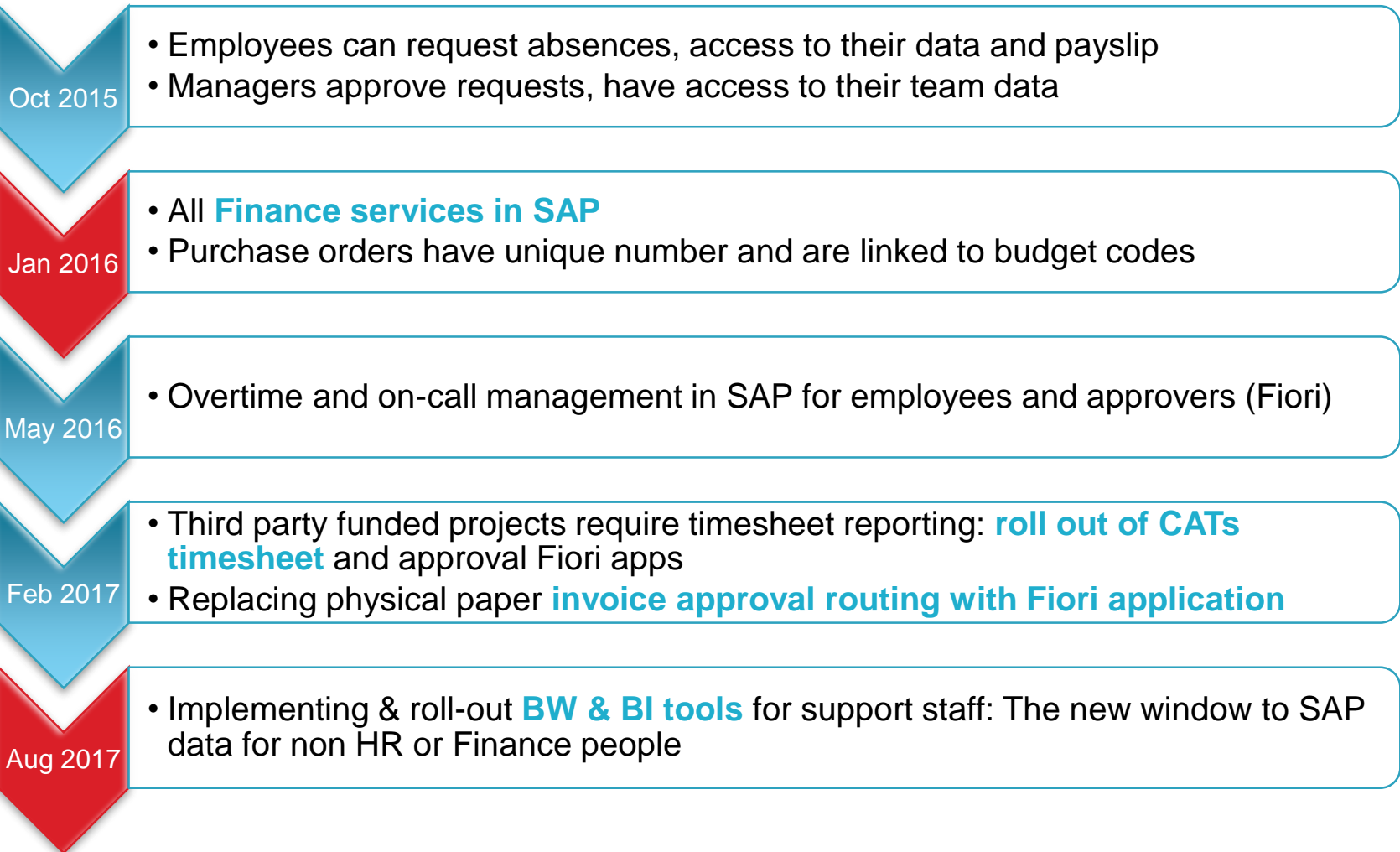
June 2015

- Other competing projects such as **Belval move** required to phasing development of finance, purchasing, travel and expense modules
- Decision to focus on Finance first

Oct 2015

- Employees can request absences (vacation, sickness, ...) in SAP, access to their data and payslip: **Fiori introduction**

SAP @ University of Luxembourg Milestones



SAP @ University of Luxembourg Milestones

Nov 2017

- Creation of Procurement group – kick off blueprint development for MM-PO

Feb 2018

- Formalization of **SAP competence centre**: 6 people
- Change from central to decentral budget preparation
- PS Master Data enhancement to increase reporting granularity

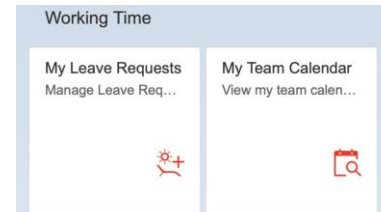
Aug 2018

- Roll out of budget tool
- MM-PO blueprint approved based on use of Fiori apps for all users (purchase request creators and approvers)

Feb 2019

- **MM-PO roll out starts**
- Kick-off Forecast tool

- UL has 7 ‘departments’
 - 3 faculties, 3 interdisciplinary centres and 1 administration (Logistics, IT, HR, Finance, Student services, ...)
- HR, Finance and Procurement are ‘business users’
 - Use of SAP GUI is common / main tool
- All other users (2000) only use occasionally for transactional data
 - Implementing / training on SAP GUI would have been a SAP killer
- Initial Fiori roll-out for vacation requests proved ease of use
 - 6 month after introduction 22.000 requests were handled
 - Decision that all future employee application needs to be on Fiori
 - Fiori showed users that SAP is ‘good’



Fiori @ University of Luxembourg Success

- 27 apps in use: Success
 - Great user acceptance
 - Mobile enabled
 - Speed up of processes
 - Invoice approvals from months to days
 - Vacation requests and approvals
 - Able to use without Hana
- User Testimonials
 - Simple and efficient
 - “I can see directly what the request is about”
 - “Makes good use of my bus commute time”
 - “Very handy during boring meetings”

The screenshot displays a SAP Fiori dashboard with a top navigation bar containing: Employee Services, Invoice Approval, Mobility, Overtime, Working Time, HR Administrators, and Purchase Orders. The dashboard is organized into several sections:

- Invoice Approval:** Includes 'Approve Supplier Invoices'.
- Mobility:** Includes 'My Mobility subscription Requests'.
- Overtime:** Includes 'My Planned Overtime Requests' (Employee), 'My Overtime Requests' (Employee), 'Approve Overtime Requests' (Approve/Reject Ove...), and 'My Planned Overtime Requests' (Team Lead).
- Working Time:** Includes 'My Leave Requests' (Manage Leave Req...), 'My Team Calendar' (View my team calen...), 'Approve Leave Request' (Approve/Reject Lea...), 'My Timesheet' (Manage working time), 'Print Timesheets' (Print as PDF), 'Approve Timesheets' (Approve/Reject tim...), 'Manage Timesheet Users' (Users required to re...), 'My Monthly Statement' (Monthly statement f...), 'My Daily Schedule Change Requests' (Swap daily work sch...), and 'Approve Changes of Daily Schedule' (Substitution of two d...).
- HR Administrators:** Includes 'My Inbox' (All Items) and 'Manage Internship Convention Requests'.
- Purchase Orders:** Includes 'Approve Purchase Orders' (22), 'Track Purchase Order', and 'Goods Receipt' (10 Overdue, 10 Today, 0 Open POs, 0 Delivery Date).
- Purchase Requisitions:** Includes 'PR Transform' (0), 'PR Create' (+24), and 'PR Approve' (5).


Standard Fiori Apps versus Home made ?


- Standard Apps do not always fulfil business requirements
 - Different terminology
 - Specific workflow
 - Additional information needed,...
- Home made Apps with simple methodology inspired from design thinking
 - Keep things simple : limited number of click / tasks
 - Focus on user experience rather than look of the screen
 - Optimal design for fast transaction processing
 - Summarize all key information related to a business subject


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Home


Employee Services Invoice Approval Mobility Overtime **Working Time** Purchase Orders Purchase Requisitions


My Leave Requests
Manage Leave Req...



My Team Calendar
View my team calen...



Approve Leave Request
Approve/Reject Lea...
 **0**

My Timesheet
Manage working time
 **22**


Approve Timesheets
Approve/Reject time...
 **0**
Pending Entries


My Monthly Statement
Monthly statement f...


My Daily Schedule Change Requests
Swap daily work sch...


Approve Changes of Daily Schedule
Substitution of two d...
 **1**

Purchase Orders


Approve Purchase Orders
 **1**

Track Purchase Order


Goods Receipt
2
Open POs
Delivery Date

Overdue	1POs
Today	0POs

Purchase Requisitions

PR Transform
 **5**

PR Create
+ 18

What's next ?

- Move Web Dynpro to Fiori
- Move to next generation of Fiori Apps
- Move to HANA => Migration path ?