

Panel Discussion: The New SAP User Experience

Public

Panel Discussion: The New SAP User Experience

Panelists:



Peter McLure

CIO

Minerals and Metals Group



Guillermo Romani

IT Global Delivery Director

Tenaris



Dr. Marcus Biemueller

Product Expert

SAP

Moderator: Pradeep Amladi, VP Marketing, Energy & Natural Resources Industries, SAP

Why focus on User Experience?

UX impacts Business Value

Great User Experience



Gain productivity



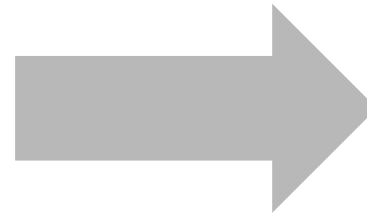
Increase user adoption



Decrease user errors

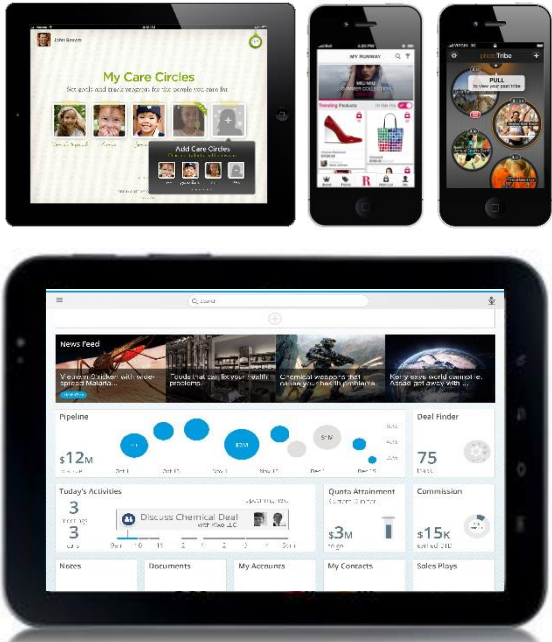


Save training costs



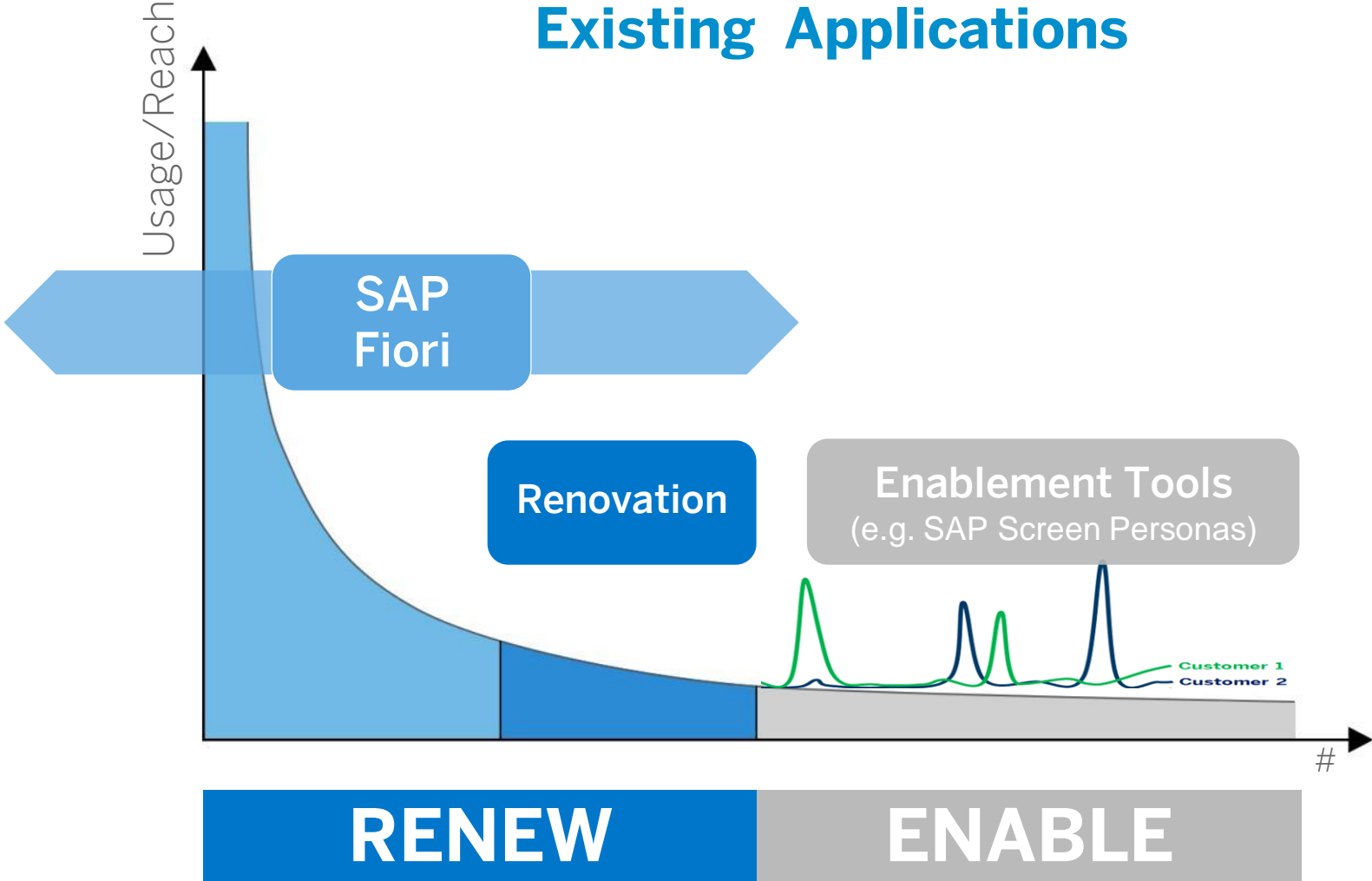
The SAP User Experience Strategy

New Applications

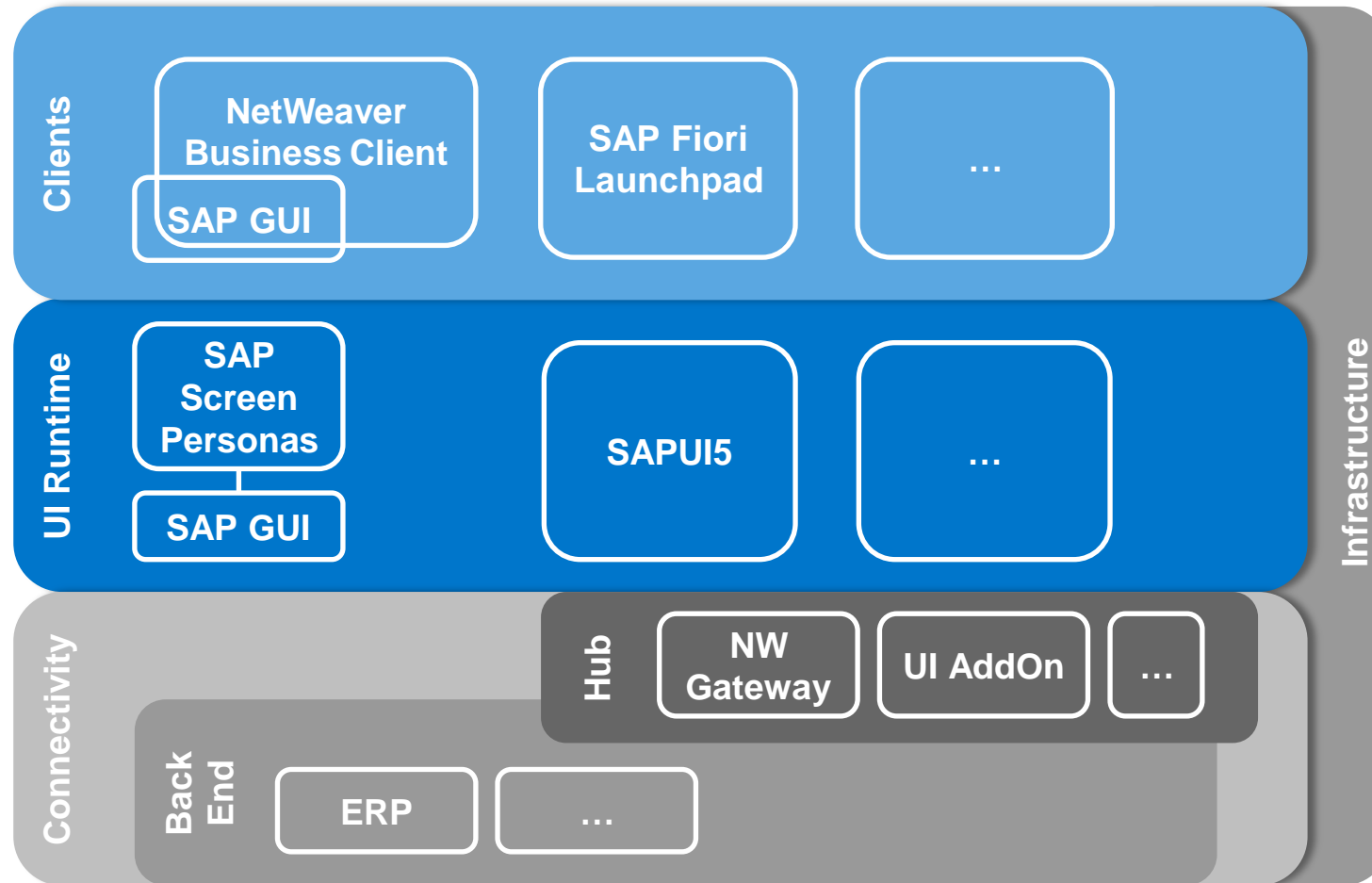


NEW

Existing Applications



UI Tools & Technologies – Simple View



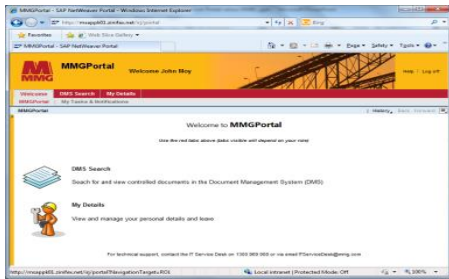
MMMG and NWBC

Learnings & Observations on Usability

MMG UI Roadmap

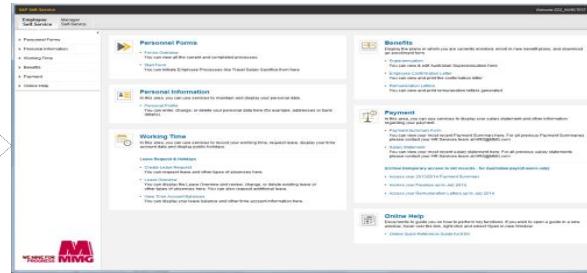
Before

SAP Portal



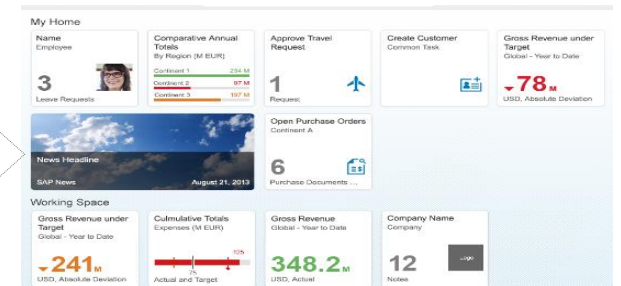
Current

SAP NWBC (HTML)
for Kiosks / External access

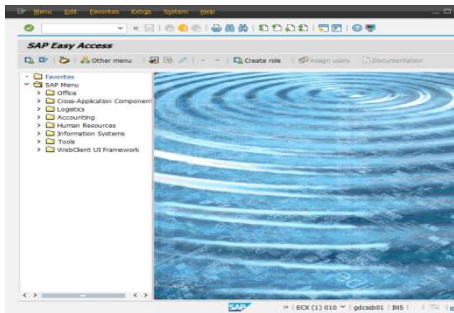


Future

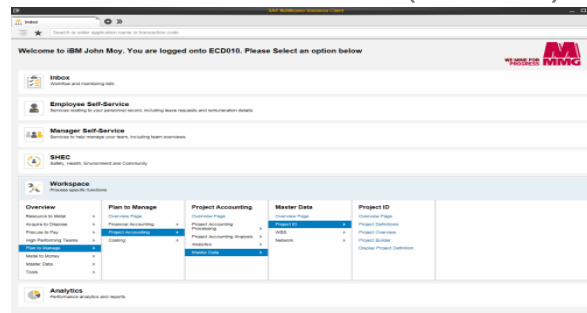
SAP Fiori Launchpad (HTML)
for Kiosks / External access /
Mobile & Tablet access



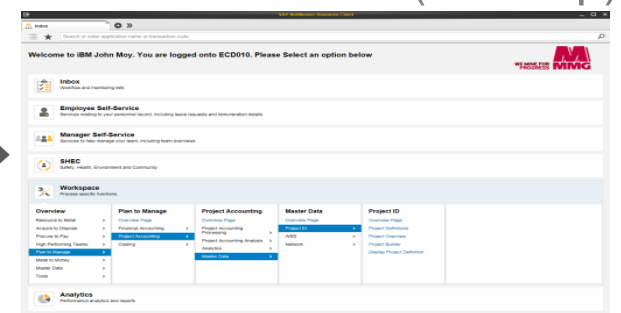
SAP GUI



SAP NWBC 4.0 (desktop)



SAP NWBC 5.0 (desktop)



Previous State

Current State

Future State

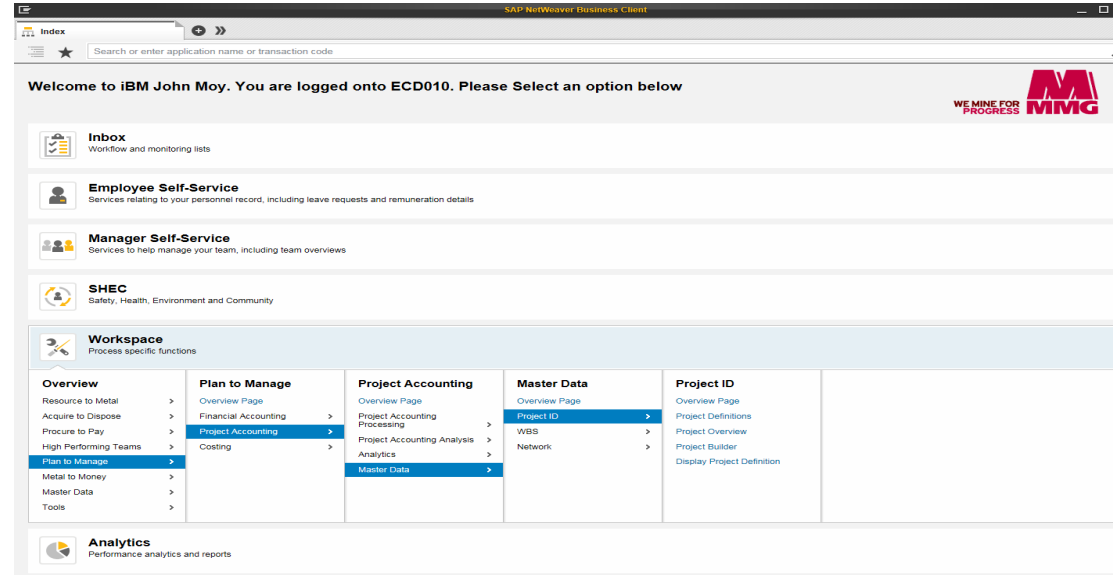
Casual User

Professional User

An overview of MMG's use of NWBC

Number of users of NWBC

2,800



Total SAPGUI transactions integrated

870 (79%)

Number of distinct NWBC menus for specific roles

71

Total Web Dynpro apps integrated

155 (14%)

Number of menu items per user role

Smallest role **30**
Largest role **450**

Number of custom side panels implemented

4

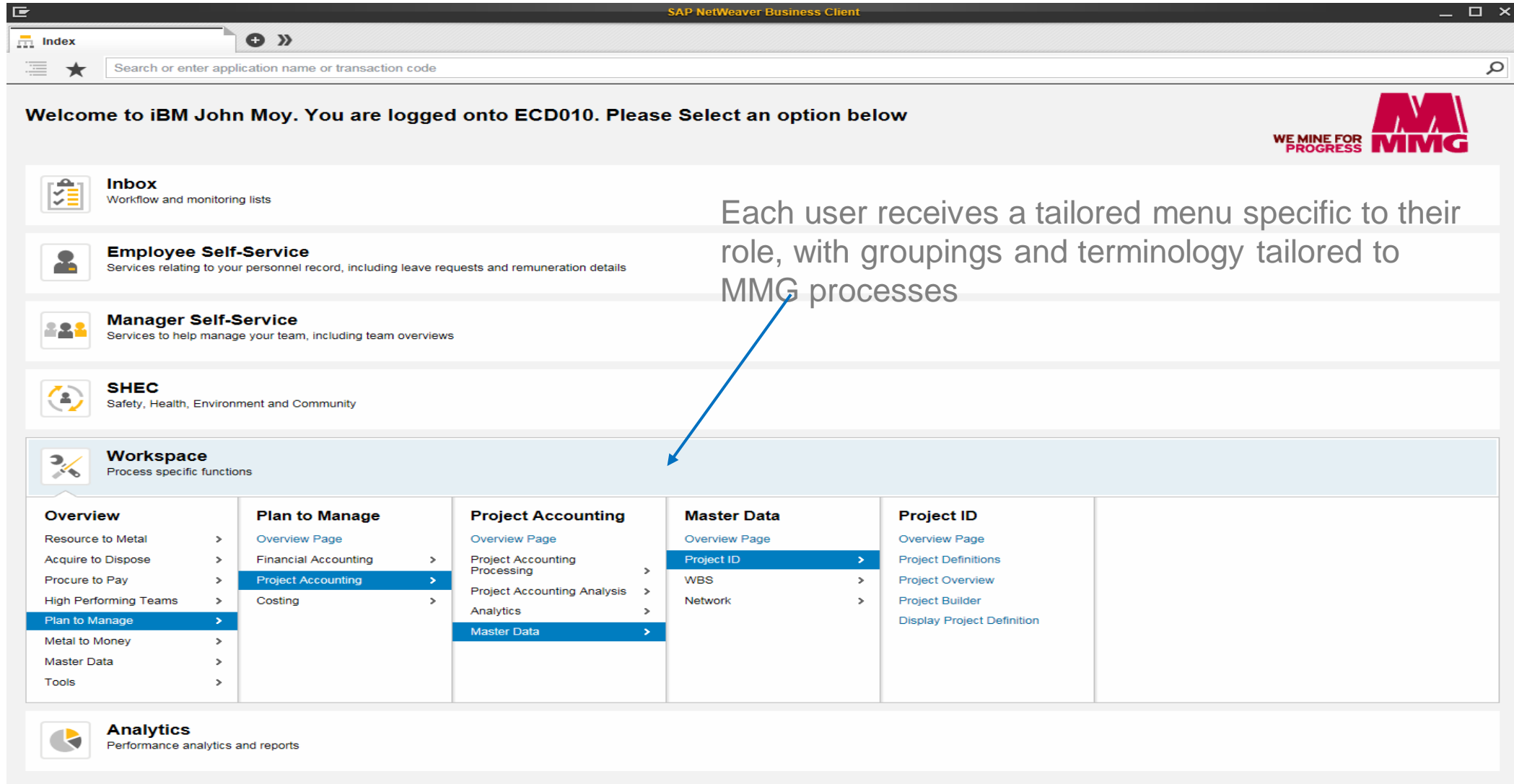
Total SAPUI5 apps integrated

3

Total Business Objects reports integrated

76 (7%)

Usability – New main menu



Each user receives a tailored menu specific to their role, with groupings and terminology tailored to MMG processes

Welcome to IBM John Moy. You are logged onto ECD010. Please Select an option below

Inbox
Workflow and monitoring lists

Employee Self-Service
Services relating to your personnel record, including leave requests and remuneration details

Manager Self-Service
Services to help manage your team, including team overviews

SHEC
Safety, Health, Environment and Community

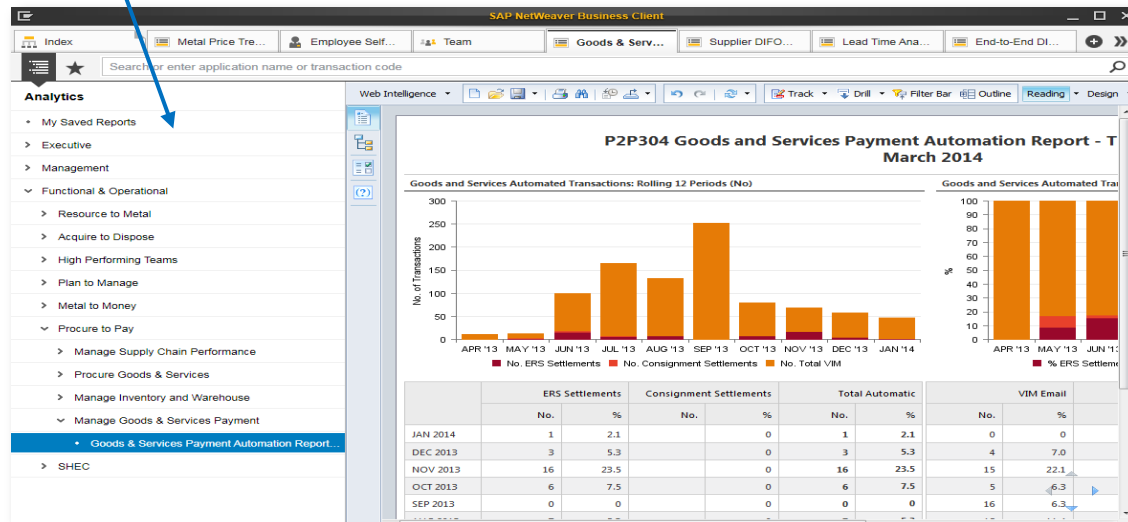
Workspace
Process specific functions

Overview	Plan to Manage	Project Accounting	Master Data	Project ID
Resource to Metal >	Overview Page	Overview Page	Overview Page	Overview Page
Acquire to Dispose >	Financial Accounting >	Project Accounting Processing >	Project ID >	Project Definitions
Procure to Pay >	Project Accounting >	Project Accounting Analysis >	WBS >	Project Overview
High Performing Teams >	Costing >	Analytics >	Network >	Project Builder
Plan to Manage >		Master Data >		Display Project Definition
Metal to Money >				
Master Data >				
Tools >				

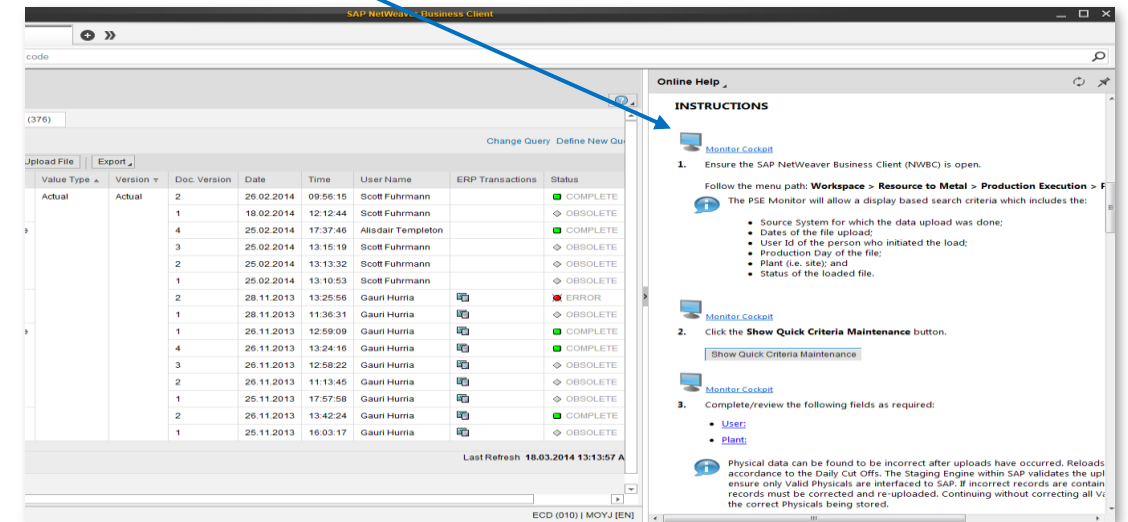
Analytics
Performance analytics and reports

Usability – Contextual assistance

Open collapsible left panel for contextual menu position



Open collapsible right panel for context sensitive help (uPerform content tailored to MMG)





Tenaris

User Experience



Guillermo Romani
IT Global Delivery Director

SAP MINING AND METALS FORUM **08/10/14**

IMPROVING USER EXPERIENCE ON SAP TENARIS

- ✓ Fiori @ Purchasing Management
- ✓ UI5 @ Finishing Management (SAP-PP)
- ✓ Warehouse Management - B2s On UI5
- ✓ Order Management In Singapore On Screen Personas
- ✓ Screen Personas Mobile @ Confab Equipamentos

FIORI @ PURCHASING MANAGEMENT

Process View

Scope

- Purchase orders authorization
- Contracts authorization
- Purchase requisitions authorization

Target

- 1900 impacted users worldwide

Approach

- Custom structure approval procedure to be include in the tool

FIORI @ PURCHASING MANAGEMENT

Tenaris Documents (11)

Search

Document ID	Amount	Supplier
3800216134	251.78 USD	HEWLETT PACKARD ARGENTINA S.R.L.
3800216101	236.80 ARS	
3800214153	7,600.00 ARS	
22823199	450.00 USD	
22823198	450.00	

Supplier: HEWLETT PACKARD ARGENTINA S.R.L. **251.78 USD**

Created by: [Info icon] [Next icon]

Document: 3800216134
Document Type: EBP Mat.Delivery Req (ZCMF)
Amount (USD): 251.78
Account Assignment: Cost center 0200012594 PA.OLES
G/L Account 5201676026 Office supplies

Document Date: December 18, 2011
Supplier: HEWLETT PACKARD ARGENTINA S.R.L. (0000109900)
Plant: Siderca (S010)
Payment Terms: Payment in 30 days f.z.f.
Incoterms: Delivered Duty Paid (DDP), PLANTA DEL CLIENTE
Company: Siderca SAIC (DS1)
Purchasing Group: MADUEÑO Yamilia Mai (A92)
Purchasing Organization: Exiros Argentina (EARG)
Transferred for Signature on: December 18, 2011

▼ Approve ✕ Reject

UI5 @ FINISHING MANAGEMENT

Process View

Work center approach

- One mobile device by each machine
- Online reporting
- SAP - DMS interface
- Interruptions management



Available Stock

Consumption P...

Added Tubes

Mat. Specification: ACCESSORY | 11 PZA Pending: 11
TSH W513 | Q125 TYPE1 | 5 | 0,362



Local Raw Materials | BIN CT01FM

- Material # 000092538194
- Material # 000092538195
- Material # 000092538196
- Material # 000092538197
- Material # 000092538198
- Material # 000092538199
- Material # 000092538200
- Material # 000092538201
- Material # 000092538202
- Material # 000092538203
- Material # 000092538204
- Material # 000092538205



Material # 000092538193

Con

Back

SAMSUNG

WAREHOUSE MANAGEMENT - B2S ON UI5

Process View

**Back to
Standard**

Configurations

- Structure setup
- Material reception
- Batch traceability
- Dispatch management

28 functional designs

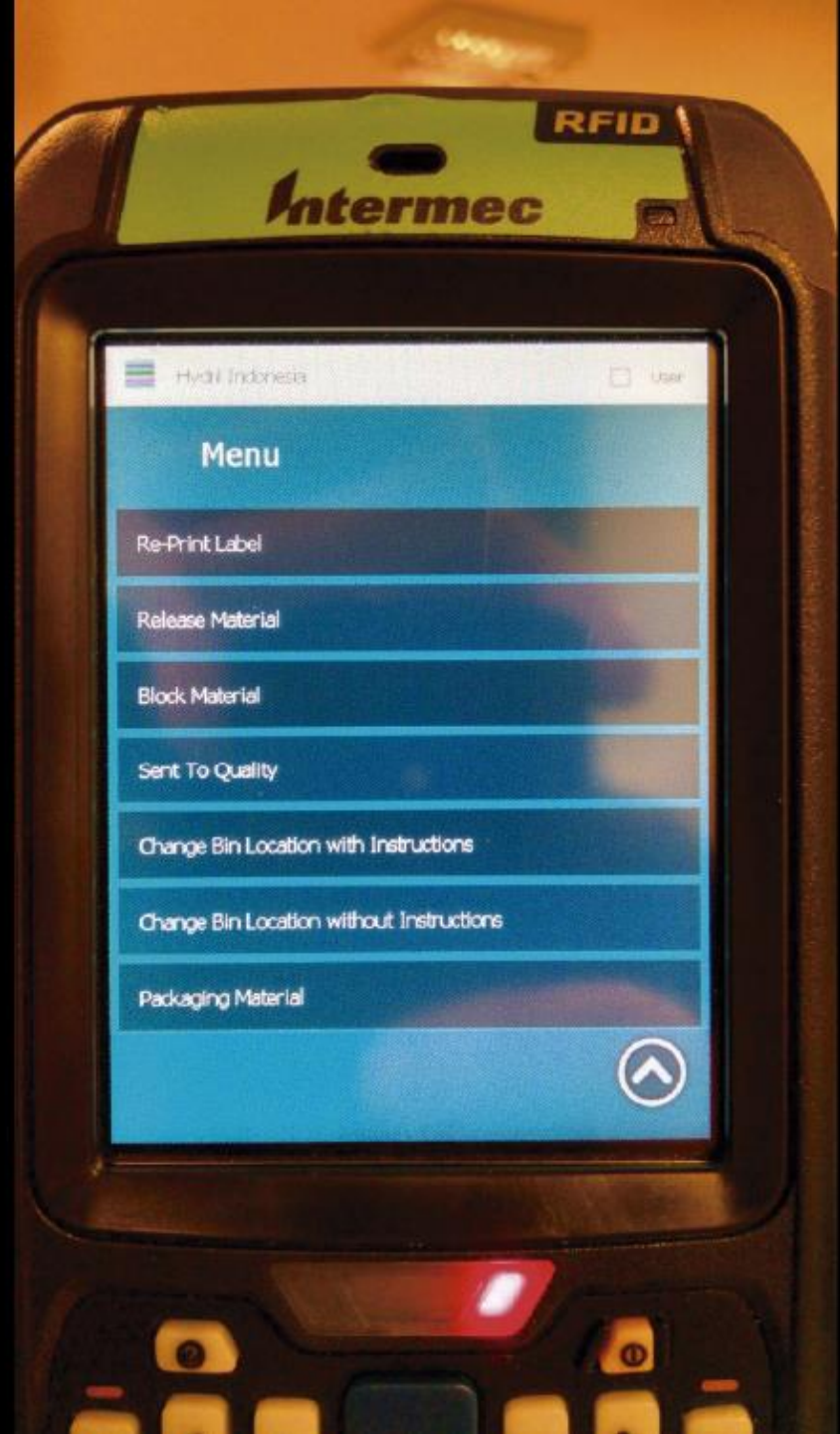
UI5

Handheld mobile devices for:

- Stock reception
- Label printing
- Physical status changes
- Location management
- Dispatch preparation

WAREHOUSE MANAGEMENT

- B2S ON UI5



OM IN SINGAPORE ON SCREEN PERSONAS

Screenshot






Product Selection

Customer

PPL SHIPYARD PTE LTD / 21 PANDAN ROAD / SINGAPORE 609273

Delivery Plant

Singapore Yard

	Item	Material	Order Quantity	Un	
	10	TDXOVERPIN000C0001	10	PZA	
					
					

SSP MOBILE @ CONFAB EQUIPAMENTOS

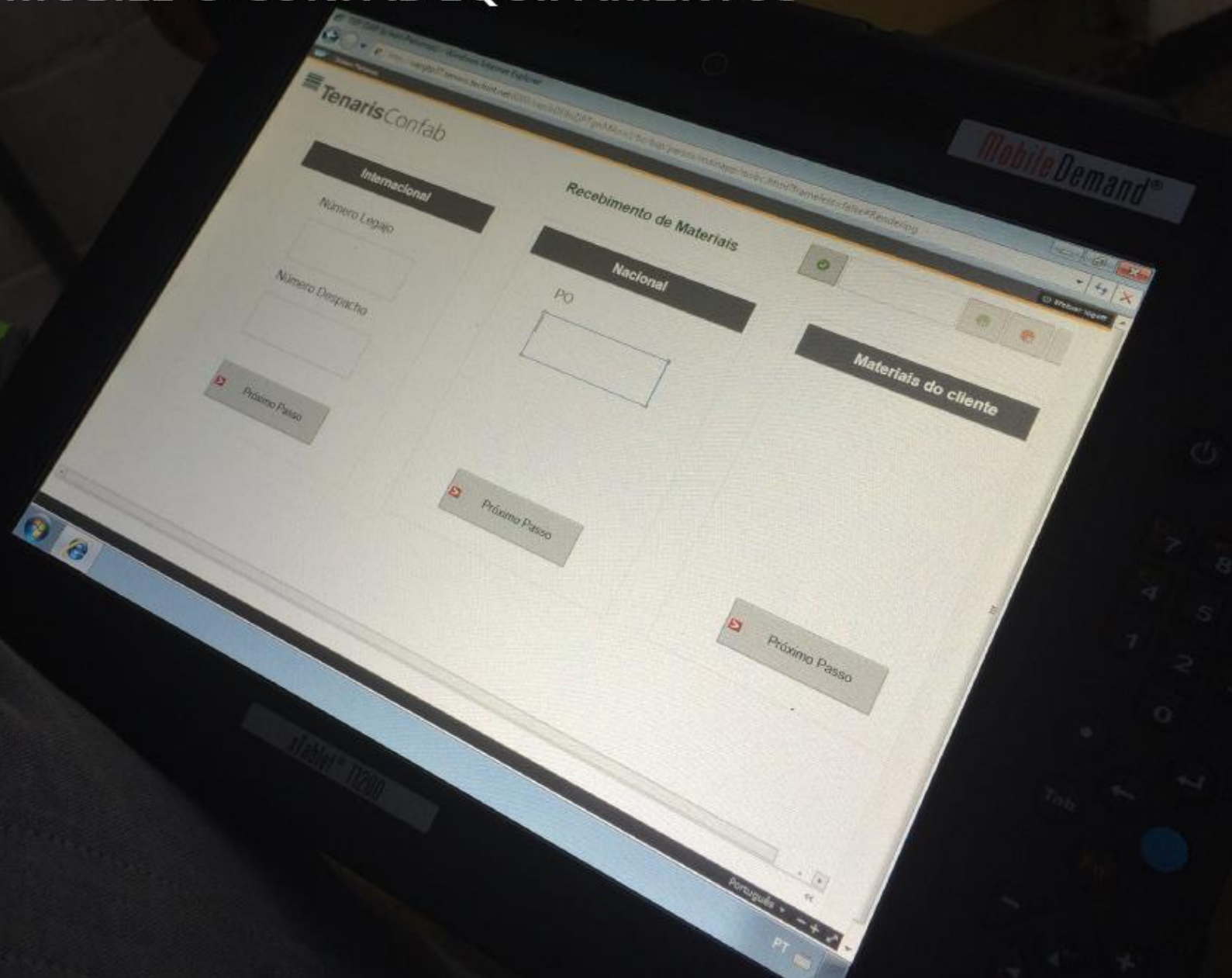
Process View

Screen Personas

Mobile Goods Receipt

- Third party raw material reception against PO
- Inbound delivery generation

SSP MOBILE @ CONFAB EQUIPAMENTOS



Panel Discussion: The New SAP User Experience

Panelists:



Peter McLure

CIO

Minerals and Metals Group



Guillermo Romani

IT Global Delivery Director

Tenaris



Dr. Marcus Biemueller

Product Expert

SAP

Moderator: Pradeep Amladi, VP Marketing, Energy & Natural Resources Industries, SAP

© 2014 SAP AG or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG (or an SAP affiliate company) in Germany and other countries. Please see <http://global12.sap.com/corporate-en/legal/copyright/index.epx> for additional trademark information and notices.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials are provided by SAP AG or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP AG or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP AG or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP AG or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP AG's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP AG or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.