

Enterprise Mobility

Changing the way of doing business



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We already have mobile solutions ready ...



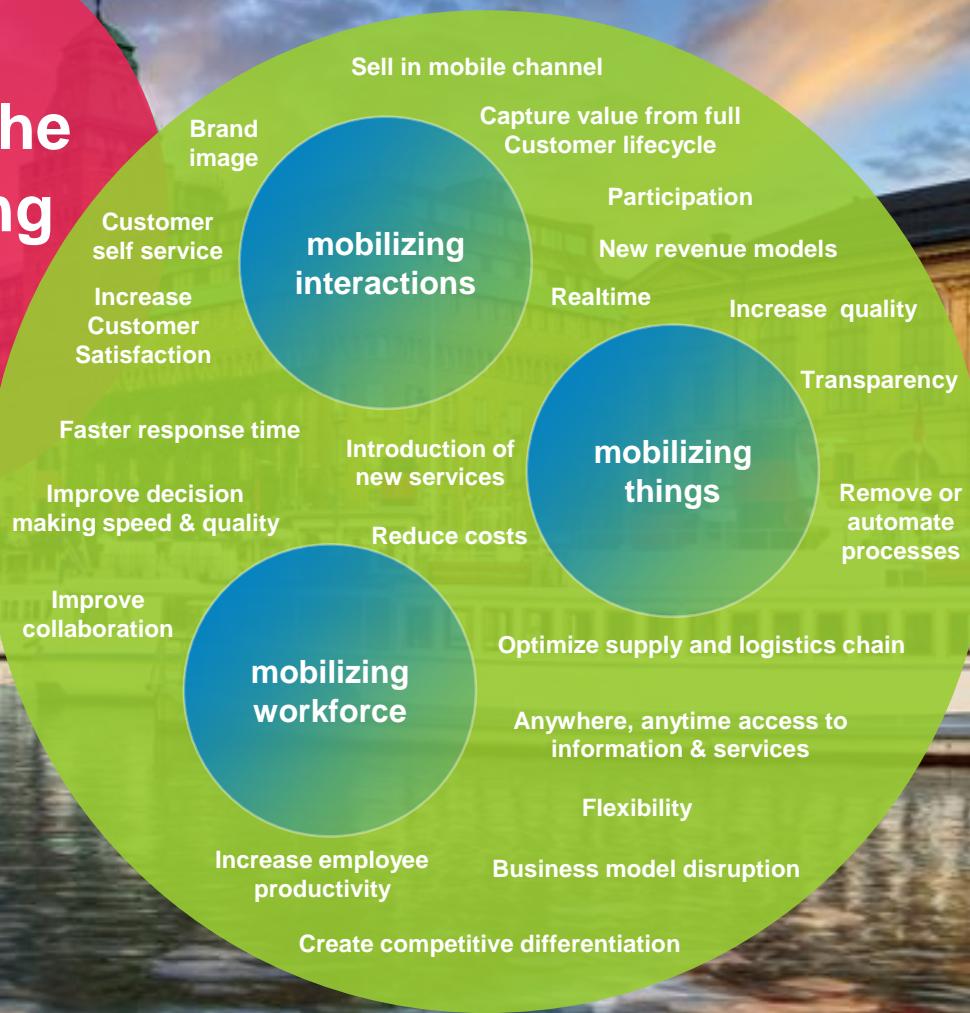
...but important is to start with your business objectives.



Changing the way of doing business

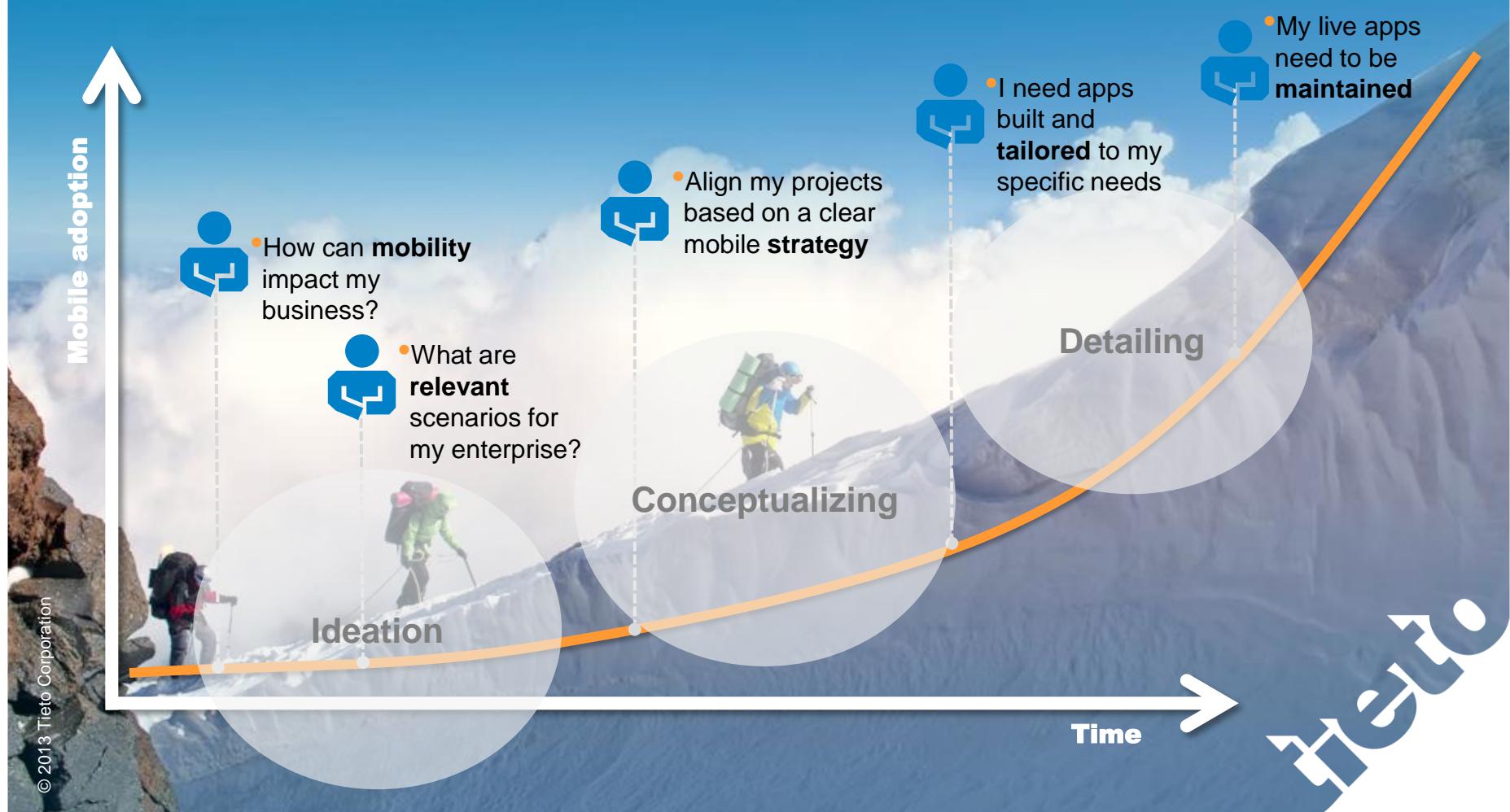
There is no such thing as a mobile strategy.

Its about changing the way of doing business, with mobility as a enabler.



Let's explore opportunities in your business context together

Using Tieto Co-Creation Framework



Ideation

2. Encouraged with ideas

Mobilizing the forest industry

										
Raw Material Forestry Plantation My Trees Take a picture of your trees which identifies the variety and quote you the current price.	Harvesting & Logistics Harvesting orders on mobile Transportation orders, route management and loading optimization. Asset management, planning and tracking.	Procurement Process inputs: Wood, Energy, Recycled paper, Chemicals, Pulp & Services. Mobile office for purchaser	Logistics Tracking of goods Notification services for movements with alerts. App to driver to find pickup and delivery locations.	Mill receiving & warehouse Online check in for truck drivers Delivery delay alarming Confirm and inspect quality and quantity of incoming goods. Warehouse Management Dashboard Incoming goods, stock levels, rush items – with forecasts.	Production Output: Wood products, Pulp, Paper, Board, tissue and new process output (Biofuel/BioMass) Maintenance Management Automatic detection of service with sensors. Asset management. Fault Management. Spare part visual or RFID recognition for technician (with connection to spare part inventory) Reparation instructions and documentation. Scan a roll barcode label and receive information. Perform actions (e.g. reclassifications).	Further processing Output: Printing, Packaging & Converting Quality Management Field inspections of input, process and output Logistics Warehouse indoor navigation and augmented reality in warehouse.	Sales Sales dashboard Inventory levels Profitability Calculator Relationship Price management Business Management Warehouse indoor navigation and augmented reality in warehouse.	Customer Customer dashboard Order history, Current orders, Goods arrival notifications, Claims, Delivery delay alerting. Visitor Application Information, Education, Safety instructions, Tracking device.	Consumer Product level traceability Carbon Footprint Origin	



Tieto Co-Creation Framework

From Ideas to Execution

Customer example

Ideation Workshop

Conceptualizing Workshop

Detailing

Execution

78
single
Ideas
recorded

35 qualified
Ideas with
business
potential

18
concrete
Apps for
realization

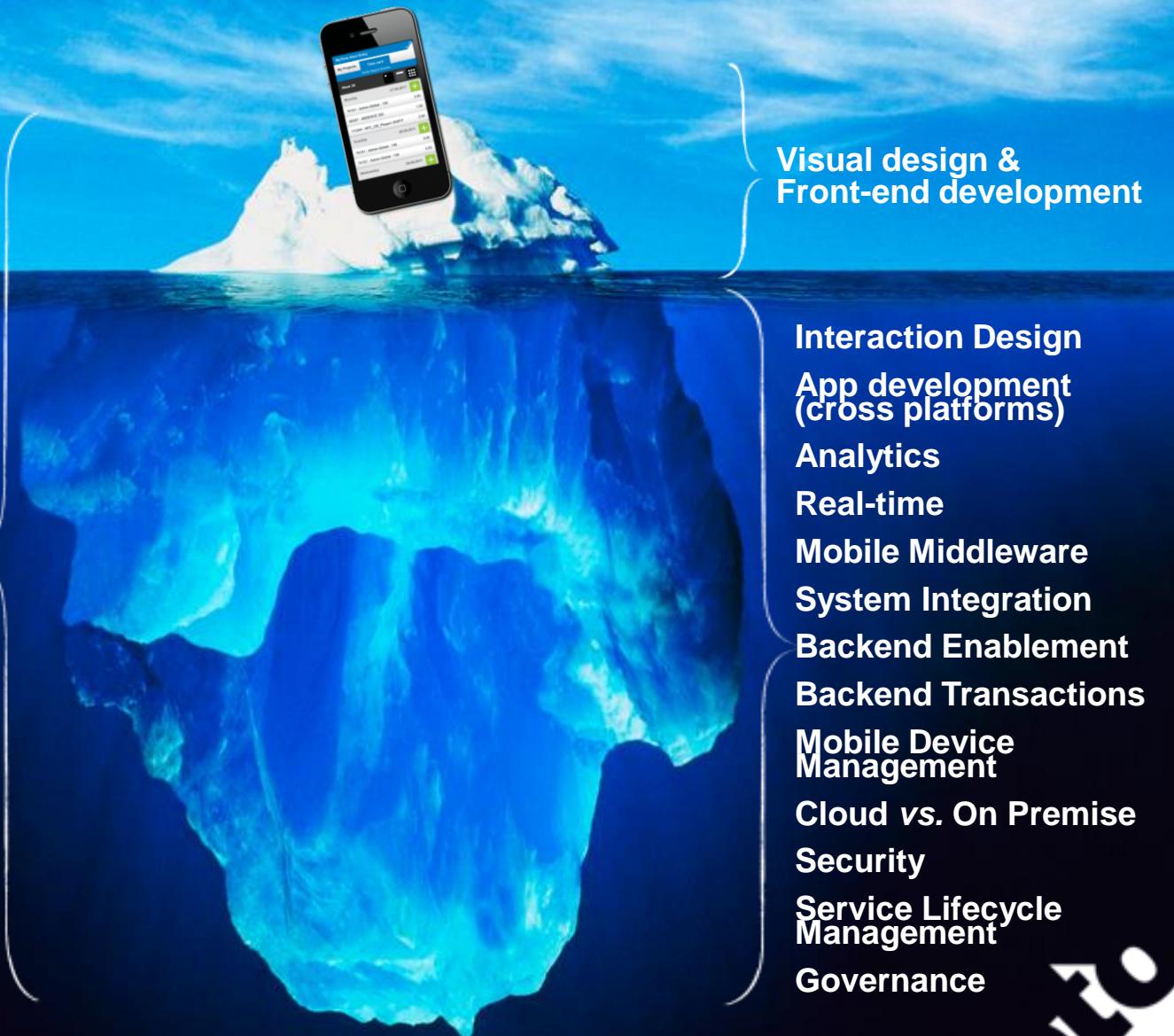
Category	Sub-Category	Count
General		13
Production		13
Sales & Distribution		13
Financials		13
Human Resources		3
Technology		3
Customer Experience		3
Business Functions		3
Strategic Initiatives		3
Total		78

Category	Sub-Category	Count
General		3
Production		3
Sales & Distribution		3
Financials		3
Human Resources		1
Technology		1
Customer Experience		1
Business Functions		1
Strategic Initiatives		1
Total		18

App Road Map	MP	Ash	TecFit	BP Fit	Wei
	1-5	1-5	1-5	1-5	1-5
1 Log&R					
1.1 Evaluation, Value Calculation	1	1	3	3	3
1.1.1 Evaluating and Monitoring of Suppliers Performance	1	0	1	1	1
1.1.2 Purchase Order, Order Line Item, and Supplier Performance	1	0	1	1	1
1.1.3 Purchase Order Line Item Calculation and Reporting (EAN, Recycling Administration)	1	0	3	4	1
1.1.4 Freight Forecast	1	1	3	2	0
1.2 Import Control	1	0	1	1	1
1.2.1 Import Processing, Weight and Measurement	1	0	2	2	1
1.2.2 Inbound Processing and Reporting, with/without, Warehouse Management	1	1	2	2	1
1.2.3 Inbound Processing and Reporting, without, Warehouse Management	1	1	2	2	1
1.2.4 Inbound Processing and Reporting, with, Warehouse Management	1	1	2	2	1
1.2.5 Inbound Processing, and Receipt Confirmation, with/without, Warehouse Management	1	1	2	2	1
1.2.6 Inbound Processing, and Receipt Confirmation, without, Warehouse Management	1	1	2	2	1
1.2.7 Master Data Governance for Material	1	0	1	3	1
1.2.8 Master Data Governance for Supplier	1	0	1	2	0
1.2.9 Purchase Order Processing with/without WM	1	1	4	2	1
1.2.10 Purchase Order Processing without WM	1	1	2	3	4
1.2.11 Physical Inventory on storage bin level	1	1	5	3	1
1.2.12 Physical Inventory on storage bin level, with/without, Warehouse Management	1	1	5	3	1
1.2.13 Processing Complant, Orders, in FPR	1	0	2	1	4
1.2.14 Processing Contracts, and Sourcing Rules in FPR	1	0	2	1	5
1.2.15 Processing Purchase Requests, with/without, Warehouse Management	1	0	2	1	2
1.2.16 Processing Received Invoice Settlements, (REI), in FPR	1	0	2	1	2

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It's not about app's



Next

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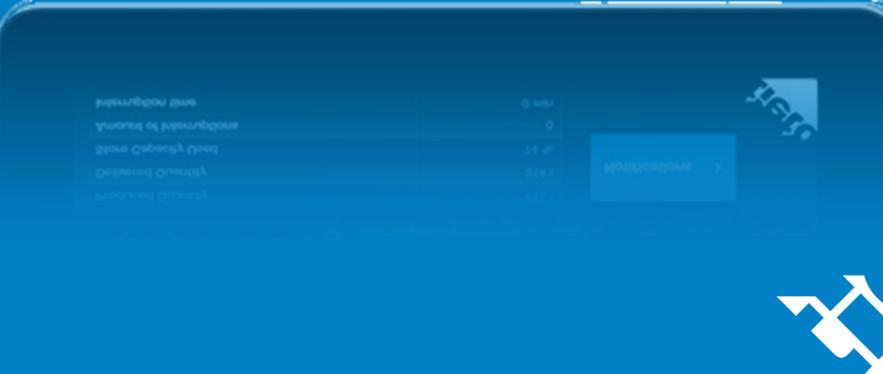
Selected References



Factory floor Management

Moving the production system to the hands of front line employees on the factory floor.

- 11% better sales margins in single deals
- 18% productivity improvement for their sales personnel
- Support for decision making showing figures during the customer visit



Mobile working instructions

Accurate Time reporting from your field workers

- 2,5 hours saving per week per service order
- 300 Euro cost saving per device
- Process reengineering (less print outs)
- Support for different kind of devices

Von	Bis	Auftrag	Strecken-Bez	Strecken-Richtung	KM-Von	KM-Bis
04:30	08:00	Tunnelreinigung	A02	1	10	15
**	**	Zulage	7503	3	**	**
**	**	Zulage	7505	3	**	**
08:00	11:15	Gehölzpfllege	A01	2	16	22
**	**	Zulage	7505	2	**	**
11:15	12:00	Mittagspause	**	**	**	**
12:00	16:00	Vermessung	A03	1	2,5	**
**	**	Zulage	7300	2,5	**	**

Mobile Incident Recording



How mobility save money with SAP Sustainability Management

- 40 minutes time saving per incident entry
- 2 hours time saving in post processing through process change
- 5% more recorded Incidents

Mobility is nothing new to us



At Tieto, we make mobility work for you

- End-to-End², wir beraten und unterstützen Sie über den gesamten Service-Lebenszyklus, einschließlich der Fähigkeiten, um komplexe, geschäftskritische Backend-Systemen zu verbinden
- Unser Co-Creation-Modell soll Ihnen helfen, in Ihrem Business-Kontext, beschleunigt durch unsere Branche Know How, Geschäftsprozess zu identifizieren und Möglichkeiten zu erarbeiten
- Mit unserer Best-of-Breed-Lösung Kompetenz, einschließlich starker Allianzen und Partnerschaften sind wir in der Lage, Sie bei Ihrer Technologieauswahl zu beraten und zu unterstützen
- Tieto hat bereits mehr als 20 Jahre Erfahrung und mehr als 3000 Projekte umgesetzt, und wichtig: wir wollen weiterhin Innovationen in diesem Bereich fördern



Tieto

Thank you

Knowledge. Passion. Results.

Tieto & SAP. Your Business. Mobilized.

**Focused
Simplified
Positioned for future**

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