



LibreOffice
The Document Foundation

Migrating to LibreOffice: a reference protocol

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The Document Foundation



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Why Migrate to Free Software

Migrate to Improve Freedom

- Choose the best software
- Decide where to invest the money
- Decide what to improve in the system
- Contribute to the future of the software
- Become a component of the solution

Migrate to Reduce Vendor Lock In

- Get rid of proprietary license costs
- Get rid of vexatory license conditions
- Get rid of obfuscated technologies
- Get rid of false & tricky "open standards"
- Get rid of vendor's desktop dominance



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**Migration
≠
Replacement**

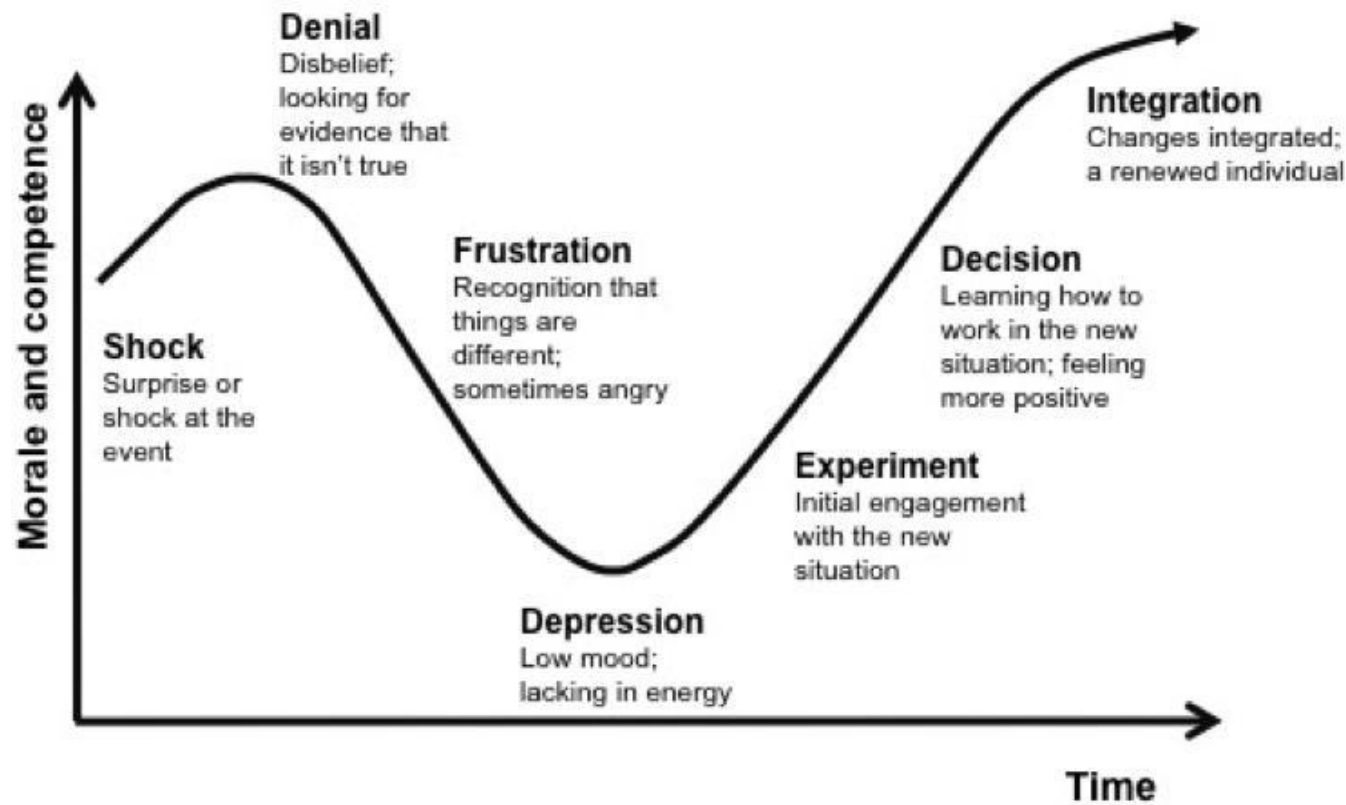


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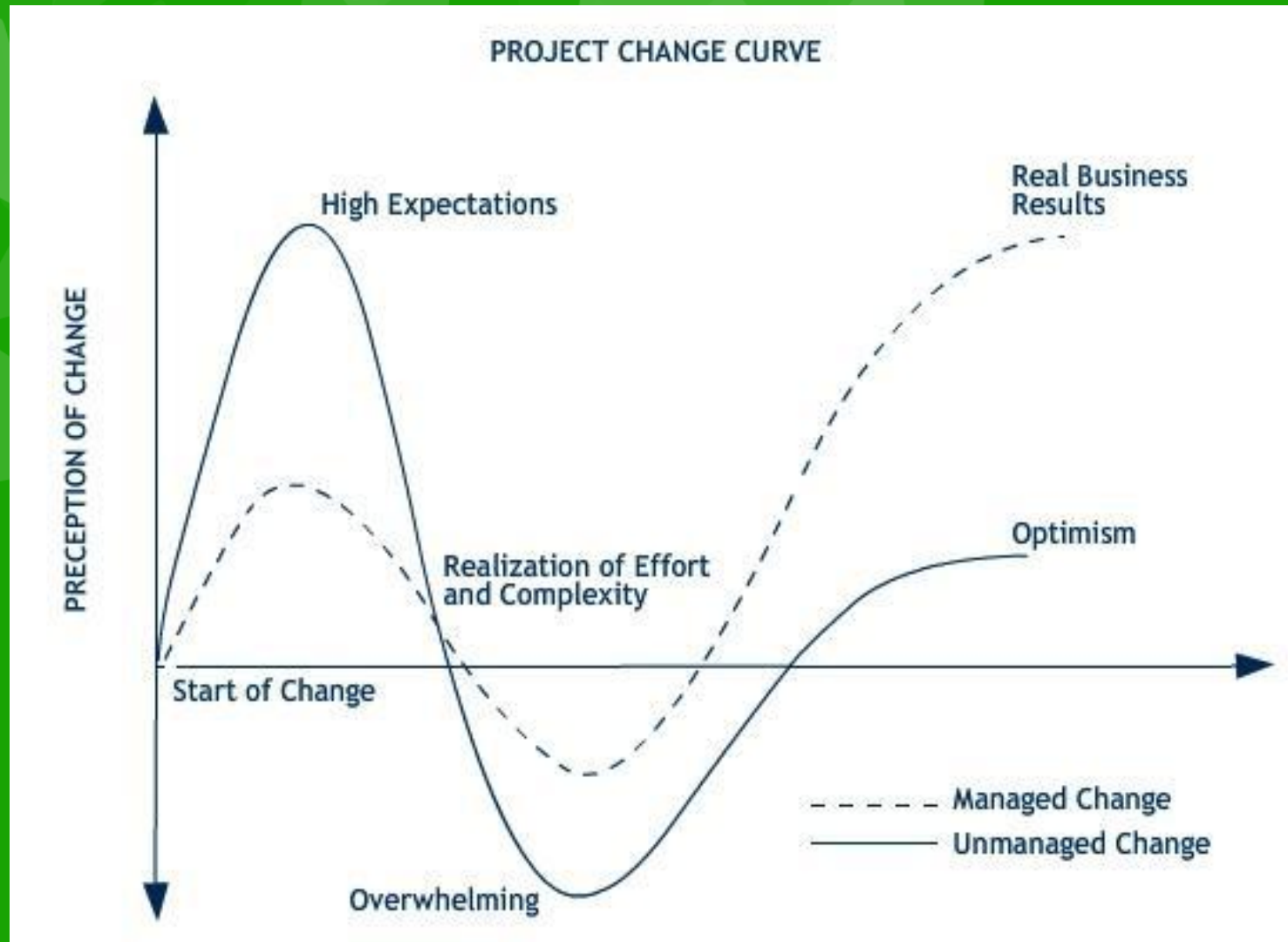
**Migration
=
Change**

Change Curve

The Kübler-Ross change curve



Managed Change Curve

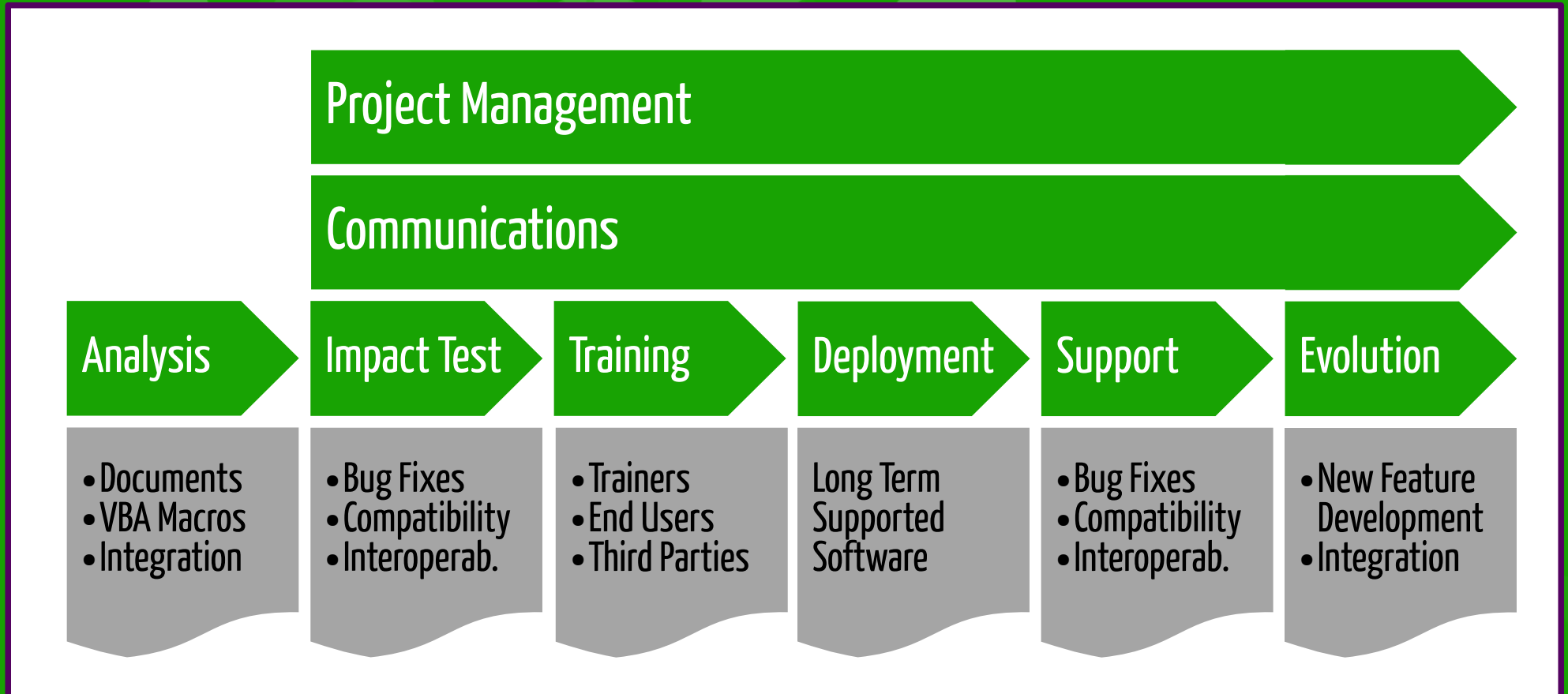




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Migration Protocol

Reference Migration Protocol



Real Issues

Technical

- Management of new document formats
- Conversion of documents to the standard format
- Learning curve for the basic rules of interoperability

Psychological

- Learn a completely new office suite after 20 years
- Resistance to change and lack of motivation
- If it is free then there is a hidden trap

False Issues

- Key features are missing
- Some features are in the wrong place
- The file format is different and not popular
- Opening documents messes up the format
- Free software is for technical people

Migration Timeline

Analisis

Project Management & Communications

Impact Test

Support

Training

Deployment



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Successful Large Migrations

City of Munich (Project LiMux)

15.000 PC

23°C Home | Hotel | Webcam Munich as app English

muenchen.de
Die offizielle Stadtportal

City map | Public transport

e.g. Hotel Munich

City Hall Events Restaurants Shopping Museums Accommodation Sports Tourism Traffic Business Living

Home >

OFFICIAL WEBSITE FOR THE CITY OF MUNICH



Visiting Munich



Oktoberfest

MUNICH AT A GLANCE



- Hotel, Accommodation
- Sightseeing
- Restaurants Munich
- Shopping Munich
- Yellow Pages Munich

French Government

The screenshot shows the 'Portail du Gouvernement' website. At the top left is the French Republic logo with the text 'LIBERTÉ ÉGALITÉ FRATERNITÉ RÉPUBLIQUE FRANÇAISE' and 'PREMIER MINISTRE'. The main navigation bar includes 'Premier ministre', 'Gouvernement', 'Porte-parole', 'Nouveau modèle français', and 'Salle de presse', along with a search bar labeled 'Recherche' and an 'Ok' button. The main content area features a large green banner with the 'J'éco-rénove J'économise' logo, which depicts a house with a green roof and the text 'J'éco-rénove J'économise'. To the right of the banner is a news article titled 'Prime pour éco-rénover son logement : 2 Français sur 3 concernés', dated 19/09/2013. The article text reads: 'Jean-Marc Ayrault, accompagné de Cécile Duflot et de Philippe Martin, a lancé à Arras le plan de rénovation énergétique de l'habitat "J'éco-rénove, J'économise". Deux tiers des Français sont éligibles à ce nouveau dispositif d'aides'. Below the article are three small thumbnail images with page numbers 1, 2, and 3. At the bottom of the page, there are social media links for 'Suivez Gouvernement.fr' including 'Tumblr', 'Twitter', and 'Newsletter'. A large, bold, black text overlay '500.000 PC' is positioned across the center of the page, partially obscuring the article and banner.

Comunitat Valenciana

Mòbil - Portal Oficial de Turisme de la Comunitat Valenciana - Beta - Inici | RSS | Newsletter | на русском языке | Mapa web | Cercar



Comunitat Valenciana
Benvingut a la comunitat dels que creuen que les experiències Intenses cal compartir-les

On vols anar? Què vols fer? Organitza el teu viatge Allotjament Blogs Està passant Multimèdia

Usuari Contrasenya Entrar No hi puc entrar Registrar

Home ES > Inici Termòmetre: 39640 | 478 | 168 | 2261

Actualitat

IVAM deliciós
L'IVAM proposa un recorregut entre vinyes i menjars mercé a les exposicions de Francesc Millet i Miquel Francés. Gaudir de dues gaspats i migues del país: Els bodes recuperat i el vint el paisatge del vi, que es en els seus últims dies en museu d'història.

Una ruta entre pedres i formigues
Lloc: el Ma... sab... emb... mo... pedra seca i els formatges de Catalunya. Pot organitzar... paisatge, conèixer la història i gaudir d'un formatge artesà suculent. L'últim dissabte de setembre es pot convertir en un dia inoblidable per als amants de la natura.

El musical de Els Miserables arriba a València
El musical de Els Miserables arribarà a València al mes de novembre del 2013. El Palau de les Arts serà l'escenari

GEOPORTAL
Accede a Mapa Turístico

CVNEWS
Carcaixent 2013
NEWS [85]
Revista C...
tots
E-mail Enviar

L'oratge
Dénia
Dilluns, 23/Sep/2013

iComunitat
al teu mòbil

Dutch Ministry of Defense



Ministerie van Defensie

Home Actueel Onderwerpen Organisatie Taken

zoek
Sitemap Uitgebreid zoeken

Nieuws



[Kazura en Koenders onder indruk van militaire bijdrage aan Mali \(video\)](#)

7 februari 2014

"Dit bezoek vult mijn hart met blijdschap en dankbaarheid. Nederland zet zich in voor vrede in een ander land." Dat zegt generaal-majoor

Bosco Kazura vandaag. De force commander van MAF was met het hoofd van deze vredesmacht in Mali,...

[Landmacht bergt resten Duitse soldaat](#)

7 februari 2014

De Bergings- en Identificatiedienst van de Koninklijke Landmacht (BIDKL) heeft deze week de lichaamsresten van een Duitse militair geborgen. Het stoffelijk overschot lag in een schuttersput in de grond van een aan te leggen park tussen Arnhem en...

Onderwerpen

- > Personeel
- > Leven bij Defensie
- > Vrede en Defensie Acties
- > Militaire historie (CMH)
- > Mariniers
- > Landmacht
- > Thuisfront
- > Overzicht A-Z

Veel bekeken

Minister
[Jeanine Hennis-
asschaert](#)



- > Defensie
- > Commando der Strijdkrachten
- > Marine
- > Landmacht
- > Luchtmacht
- > Marechaussee
- > Commando DienstenCentra
- > Defensie Materieel Organisatie

45.000 PC

Copenhagen Hospital System

The screenshot shows the homepage of Rigshospitalet. At the top left is the logo 'REGION H Rigshospitalet Et højt specialiseret hospital'. To the right are links for 'Forside', 'Sitemap', 'English', 'Abonnér', 'RSS', 'Twitter', and 'Intranet'. Below this is a navigation bar with 'OM HOSPITALET', 'NYHEDER OG PRESSE', and 'KONTAKT', followed by a search box with a 'SØG' button. A secondary navigation bar includes 'SYGDOM OG BEHANDLING', 'AFDELINGER', 'PRAKTISK INFO', 'FORSKNING', and 'JOB OG UDDANNELSE', with a dropdown menu for 'Andre hospitaler..'. The main content area features a large image of a helicopter landing with a patient on a stretcher, overlaid with the text '25.000 PC'. Below the image is a blue banner with the headline 'Helikopter på taget af Rigshospitalet' and a sub-headline 'Cirka 5 minutter efter at en helikopter er landet, er specialister fra mange forskellige specialer klar til at yde livreddende behandling'. Below the banner are three buttons: 'TIL PATIENTER', 'TIL FAGFOLK', and 'TIL PRESSEN'. To the right of the main image is a 'SERVICEINFO' section with two news items: '31. januar 2014, kl 15:07 Medieomtale af kemobehandling' and '29. januar 2014, kl 17:32 Samme chance for transplantation med nyre fra levende donator - uanset, om man bor Øst eller Vest for Storebælt'. Below the news items is a 'FIND VEJ OG TRANSPORT' section with a map and the text 'Kort over hospitalet Parkering på og omkring'.

Regione Umbria

The image shows a screenshot of the Regione Umbria website. At the top left is the logo of the Regione Umbria. To its right is the 'Available on the iPad App Store' badge. Further right is a search bar with the text 'Google™ Ricerca personalizzata'. Below these elements is a horizontal navigation menu with the following items: STATUTO | NORMATIVA | BANDI | GARE E APPALTI | PUBBLICITÀ LEGALE | AVVISI | BOLLETTINO UFFICIALE | CONSIGLIO REGIONALE | SERVIZI ONLINE.

On the left side, there is a vertical menu with the following items: La Presidente, La Giunta regionale, L'Umbria in Europa, Informazioni ai consumatori, Aiuti alle Imprese, and Procedimenti amministrativi. Below this menu is a section titled 'URP - La Regione in linea' with a dropdown menu labeled 'Seleziona...'. At the bottom left of the page are three small thumbnail images with the following titles: 'Entra in Regione', 'Attività della Regione', and 'Notizie'.

A large, white, semi-transparent text overlay '6.000 PC' is positioned in the center of the page, over a background image of a crowd of people holding red and white flags.

Il progetto

 Sonia Montegiove  23 agosto 2012  Il progetto

Il progetto LibreUmbria ha come obiettivo primario l'adozione su larga scala nelle PA locali di software libero nel pacchetto di Office Automation.

Protagonisti del progetto, che coinvolgerà solo nella fase iniziale circa 5mila utenti e che vede come partner attivo la Document Foundation, sono Consorzio degli Enti Locali Umbri per lo sviluppo del Sistema Informativo Regionale (Consorzio SIR Umbria), Centro di Competenza Open Source della Regione dell'Umbria (CCOS), Regione Umbria, Azienda sanitaria locale 2 Perugia e le due Province di Perugia e Terni.

Il progetto, che in autunno entrerà nella sua fase più operativa con l'adozione di LibreOffice di un primo e già individuato gruppo di utenti, vuole accompagnare il cambiamento per rendere migliore la qualità e la fruibilità per l'utente finale e i cittadini dei documenti prodotti dalla Pubblica Amministrazione.

Iscriviti al Blog

Inserisci la tua mail per ricevere tutti gli aggiornamenti di LibreUmbria

Iscriviti



LibreUmbria

Mi piace

LibreUmbria piace a 236 persone.



Cost of Migrating to MS Office 2010

	External Costs	Internal Costs
Office 2010 Basic (700 licenses)	€ 151,900	
Office 2010 Professional Plus (300 licenses)	€ 93,600	
Deployment of Microsoft Office (30 hours)		€ 470
Training for the Trainers (40 hours x 3)	€ 8,400	
Training for End Users (700 hours)		€ 11,144.13
Training Logistics	€ 21,200	
Training Materials		€ 756,88
Management of Training Programs		€ 378,44
End User Help Desk (83 days)		€ 7,784
TOTAL	€ 275,100	€ 20,533.45

Cost of Migrating to LibreOffice (1)

	External Costs	Internal Costs
Materials for Data Collection		€ 189,22
Compatibility of LibreOffice with 3rd Party Apps		€ 283,83
Conversion Test of Existing Document Templates		€ 189,22
Press Releases		€ 567,66
Blog and Social Networks Update		€ 2,365.25
Organization of Press Conference		€ 189,22
Update of Web Portal		€ 1,576,83
Meeting with Managers		€ 189,22
Training for the Trainers (40 hours x 3)	€ 8,400	
Training for End Users (700 hours)		€ 11,144.13
Training Tech Savvy Users (53 hours)		€ 841,07

Cost of Migrating to LibreOffice (2)

	External Costs	Internal Costs
Training Logistics	€ 21,200	
Training Logistics Tech Savvy Users	€ 1,600	
Training Materials		€ 756,88
Management of Training Programs		€ 378,44
End User Help Desk (83 days)		€ 7,784.17
End User Help Desk from Tech Savvy Users		€ 2,365.25
Update of Blog and Publication of Docs		€ 1,892.20
E-book LibreUmbria		€ 2,838.30
<i>LibreOffice with Incremental Updates</i>	€ 5,000	
<i>Annual Support Package</i>	€ 11,000	
TOTAL	€ 47,200	€ 33,550.89

Cost Comparison (first 1.000 desktops)

	External Costs	Internal Costs	TOTAL COST
MS Office 2010	€ 275,100	€ 20,533	€ 295,633
LibreOffice	€ 47,200	€ 33,551	€ 80,751
DIFFERENCE	- € 227,900	+ € 13,018	- € 214,882



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