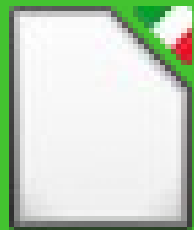




LibreItalia: growing up on bread and FreeSoftware

Oswaldo Gervasi, Sonia Montegiove

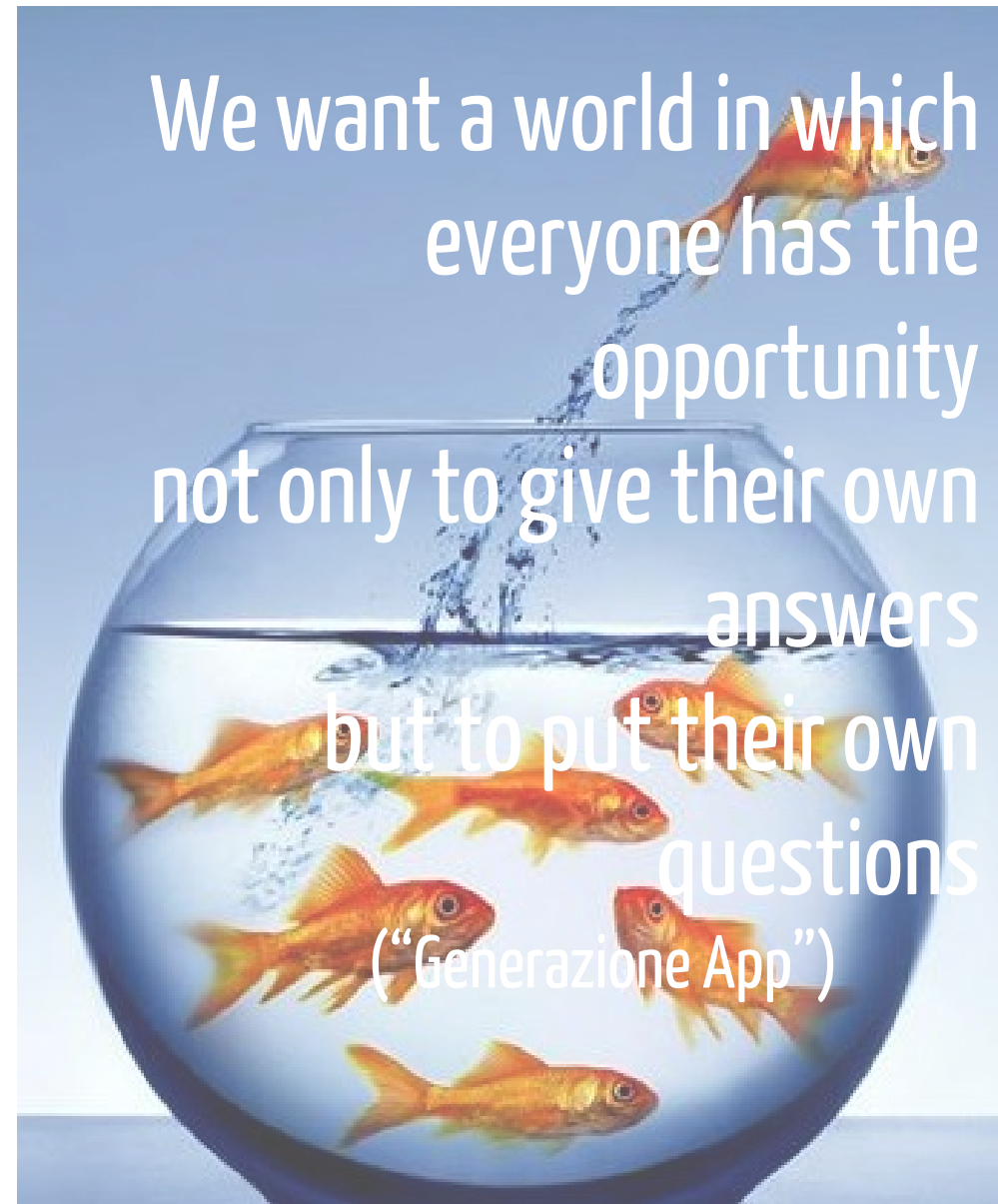
LibreItalia



LibreITALIA

Introduction

- ▼ Growing on bread and FreeSoftware is a LibrerItalia program devoted to disseminate the Open Source and Open Data concepts on **young generations**
- ▼ LibreOffice is the friend we chose to reach the goal and to show how simply are such concepts
- ▼ Security, awareness, communication are other keywords well exploited in the project



LibreOffice at the elementary school



- Who?** 37 children 10 years old and 3 teachers
- When?** From December to April 2015
- Where?** In a little town, Todi, in Umbria
- What?** Production of a newspaper with LibreOffice
Draw
- Why?** To migrate to LibreOffice **37 families in a day!**

The story in a video



The message is LibreOffice is your friend!



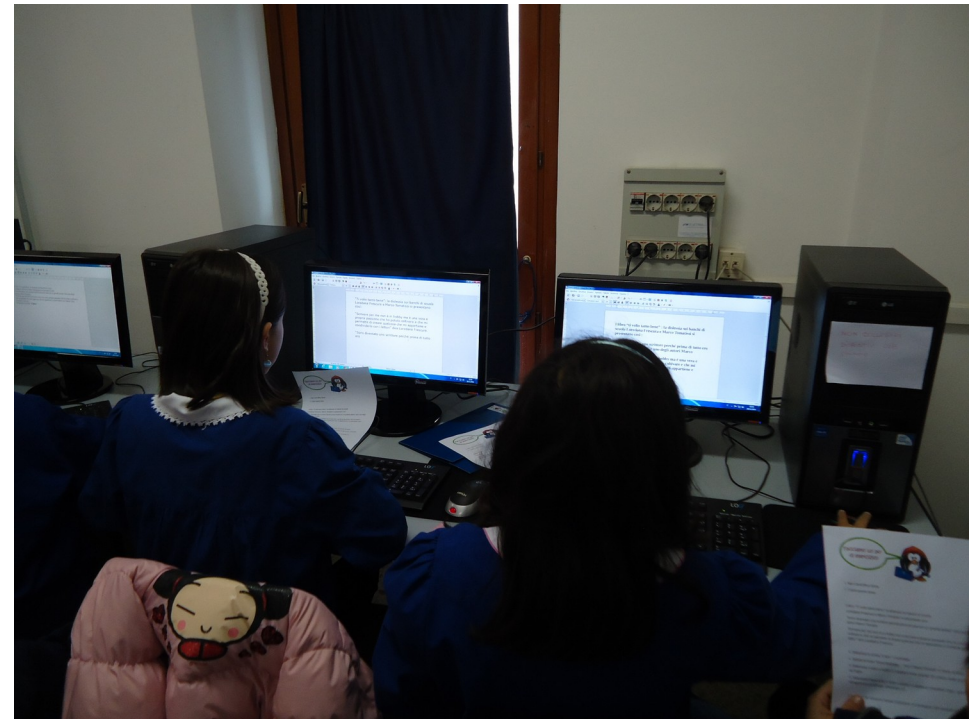
But ... how to make LibreOffice “sexy”?



LibreOffice is irresistible if ...



- ▼ You adopt a simple language
- ▼ Children use a PC
- ▼ You provide many examples
- ▼ You identify a cool “product” to be produced



Internet safer day

A central graphic with a green dashed border. It features a lightbulb icon, a cartoon girl with red pigtails, and the text: "Insieme possiamo fare di Internet un posto migliore". Below this is the LibreITALIA logo and the text "per Internet Safer Day 2015" and "www.libreitalia.it".

Insieme possiamo fare
di Internet un posto migliore

 per Internet Safer Day 2015
www.libreitalia.it

Don't forget the certificate!



LibreOffice for the trainers



- Who?** 50 trainers & 8 high school students
- When?** From December to June 2015
- Where?** High school: Gubbio and Perugia
- What?** A course to become **LibreOffice trainers**
- Why?** To manage courses for students tough by parents

Seminars and training sessions



LibreOffice in a secondary school



- ▼ 20 students of the Liceo Scientifico – Artistico – Sportivo “G. Marconi” Foligno attended a course on LibreOffice exploring the most attractive feature
- ▼ An unconventional course, to attract the attention of the young generations
- ▼ All components explored
- ▼ Made possible by the cooperative work of 4-5 Libreltalia members, living in the are
- ▼ Final attendance certificates issued



Sample Program (20 hrs)



| Lesson | Argument |
|--------|---|
| 1 | Introduction to Free Software and Open Data |
| 2 | Introduction to LibreOffice – presentation of the components Writer, Calc, Impress, Draw, Base |
| 3 | Writer: formatting and Tables |
| 4 | Writer: images and shapes. Write a sample letter to be sent to friends to invite them to the birthday |
| 5 | Writer: Mail Merge. Send a letter to friends inviting them to the birthday |
| 6 | Writer: Summary and exercises |
| 7 | Image editing: GIMP |
| 8 | Calc: formulae and functions |
| 9 | Calc: graphics |
| 10 | Calc: conditioned formatting |
| 11 | Calc: Pivot tables |
| 12 | Calc: summary and exercises |
| 13 | Preparing a multimedia presentation |
| 14 | Impress: create slides |
| 15 | Impress: animations |
| 16 | Impress: summary and exercises |
| 17 | Draw: image manipulation and multimedia files |
| 18 | Draw: graphics and text |
| 19 | Draw: summary and exercises |
| 20 | Summary and conclusion of the course |

How to strengthen the activity



- ▶ We are organizing the follow-up activities for the new year
- ▶ The idea is to extend to the other students the same program and to proceed with a new program with the past year students
- ▶ The target for next year is to allow these students to pass the ECDL Certification Program
- ▶ We are also planning some activities involving some teachers
- ▶ We are signing formal agreements with schools
- ▶ Sustainability issues :-)

Libre as Freedom!



- ▶ LibreOffice gives us the chance to talk about **Freedom**, which has an intrinsic strength
- ▶ Freedom to choose Open Source / **Freesoftware**
- ▶ Freedom to choose **Open Standards**
- ▶ It's nice to push for the **liberation** from proprietary software and formats respect to which we are unsuccessful.

“The degree of Freedom of a man is measured by the intensity of his dreams”

Ada Merini



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Software Libero per donne e uomini Liberi



SEMINARIO GRATUITO
sulla libertà digitale



Sabato 13 dicembre 2014
dalle ore 10 alle ore 12

Presso l'Aula Magna del Liceo Scientifico Marconi di Foligno

10.00 Saluti istituzionali
10.15 Presentazione del progetto (Maria Paola Sebastiani, Dirigente Scolastica)
10.30 LibreOffice perché? Introduzione al software libero e a LibreOffice (Italo Vignoli)
11.00 Il software libero intorno a noi: panoramica degli utilizzi dell'open source in diversi ambiti e presentazione di software di uso comune (Sonia Montegiove)
11.15 Software libero e PA: è amicizia? (Alfiero Ortali)
11.30 Sicurezza nel software libero (Osvaldo Gervasi)
11.45 Esperienze dei ragazzi

Scriveva Alda Merini che **il grado di libertà di un uomo si misura dall'intensità dei suoi sogni**. F' bello pensare ad una emancipazione da

LibreOffice facilitates the dialogue with the families

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LibreOffice courses as a support activity for the school manager



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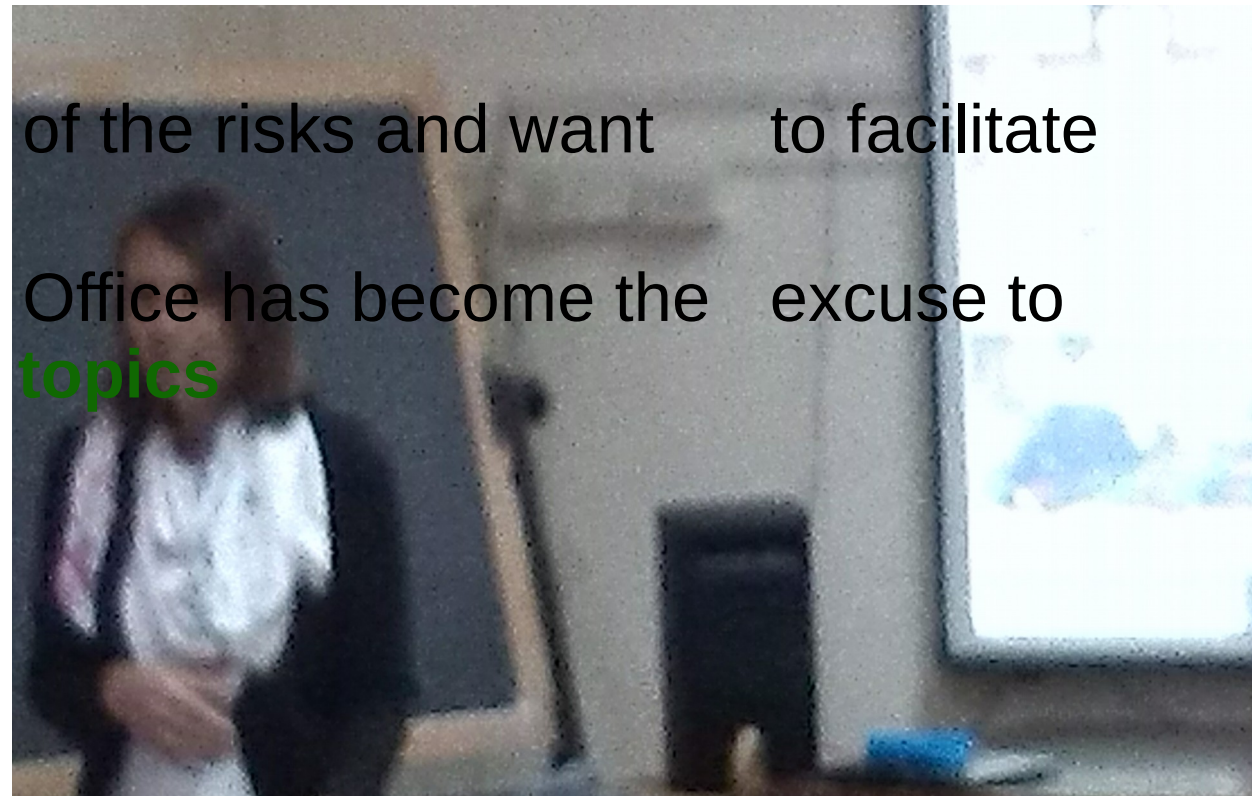
- ▼ The School Manager could not wait to talk to the students, in a **creative way**, about digital freedom, innovation, social media
- ▼ Also **the family involvement** in all themes related to the digital culture, the innovation and Open Source were a driving need
- ▼ LibreOffice allowed all this!



Cyber-bullism, secure net- surfing, social media



- ▼ Young generations need to be informed about the risks connected to the use of social networks: **too often the children are unaware of the risks they run using smartphones**
- ▼ Families are often unable to communicate about the technological aspects
- ▼ Teachers are aware of the risks and want to facilitate the dialog
- ▼ The **course** on LibreOffice has become the excuse to discuss such **delicate topics**



Ragazzi e tecnologia: sì, con consapevolezza



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The Document Freedom Day



LibreITALIA



- On March 25, 2015 LibreItalia organized in collaboration with the Perugia University, and the Mozzecane municipality, a distributed event for promoting Open Data and Open Documents
- The students involved in the project “Growing up with bread and Free software” participated in Perugia to the event
- An Info-graphic picture have been produced by the students using LibreOffice Draw

TECNICHE DI SOPRAVVIVENZA AI FORMATI CHIUSI (a scuola e non solo)

USO ODF PER RISPARIARE
"Usare il formato aperto di LibreOffice mi permette di scaricare il software gratuitamente"

MI MANDI .DOC, E SE NON HO WORD?
"Se mi mandi una lettera in formato .doc e io non ho Word e devo comprarlo, allora preferisco non leggere la tua lettera"

USO ODF PERCHE' E' INDIPENDENTE DALLA VERSIONE
"Mi è capitato di non poter riaprire un vecchio .doc con una nuova versione di Word. E mi sono molto preoccupato"

NON USO SOFTWARE PIRATA
"Perché dovrei installare software pirata per leggere un formato chiuso quando posso usarne uno aperto?"

UN FORMATO APERTO LO LEGGO SEMPRE
"Uso il ODF perché voglio rileggere le cose che scrivo oggi anche tra 50 o 100 anni"

NON MI PREOCCUPO DEL PROGRAMMA CHE HAI
"Salvo in ODF perché in questo modo posso inviarti a chiunque senza preoccuparmi di capire che programma ha la persona a cui passo il mio lavoro"

DICE CHE ODF E' MEGLIO
"Lo uso perché ho capito che ho molti vantaggi. Mi fido"

VOGLIO STARE SICURO
"Ho capito che, come succede per il software libero, ciò che è trasparente è più sicuro. E io voglio stare sicuro"

VOGLIO INDIPENDENZA
"Non voglio dipendere da un unico fornitore. Non voglio pensare di dipendere da qualcuno anche per leggere documenti miei"

NON RISCHIARE! USA LIBREOFFICE E IL FORMATO APERTO STANDARD OPEN DOCUMENT FORMAT

LibreITALIA #DFD15

Realizzata dai ragazzi del Liceo Scientifico Marconi Foligno e dall'Istituto Istruzione Superiore Cassata-Gattapone Gubbio

5 benefits in our work



- ▶ The Free Software and Open Data concepts told to students facilitate their transformation into “digitally active” persons
- ▶ Illustrate to the students as a Community of developers may deploy a robust and efficient software, based on International standards, interoperability and collaboration may help their cultural growth.
- ▶ Providing them a test case where they can provide their energies for free, simply because they believe and trust a so important project, LibreOffice, is fundamental for their growth
- ▶ Educate about open formats facilitate the growth of a generation open-minded who see in the collaboration and in the sharing a source of development and richness
- ▶ A product localized in more than 100 cultures is a tremendous example of cultural respect, knowledge dissemination, ethnic and disadvantaged cultures preservation

Involving other areas: Fermo



I.P.S.I.A. "O. Ricci"
Fermo
www.ipsiafermo.gov.it



Occorre ripensare all'intero processo educativo; non possiamo permetterci di perdere la creatività delle giovani generazioni, è un tesoro troppo prezioso. In tutto questo il software libero c'entra.

Renzo Davoli, Università di Bologna

LIBERTÀ DIGITALE

cominciamo dalla

SCUOLA

per DOCENTI
per STUDENTI

Sabato 16 maggio - ore 10
Fermo, Aula Magna IPSIA "O. Ricci"



- 10.00** Saluti, presentazione
Marco Alici
- 10.30** Software libero, formati aperti, licenze Creative Commons
Italo Vignoli
- 11.00** Perché il software libero a scuola
Alfiero Ortali
- 11.30** Consigli su software liberi da poter usare a scuola e non solo
Sonia Montegiove
- 12.00** L'aula computer libera: casi concreti
Andrea Colangelo
- 12.30** Sicurezza e open source
Osvaldo Gervasi



Our experiences on the national scale narrated in a e-book





Thank you!

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sonia@libreitalia.it

[@ogervasi](#)
[@suxsonica](#)