

http://cd3wd.com/cd3wd/Cd3wd_Press_Release_20111119_extreme_makeover.pdf #PressRelease This_is_a_Press_Release

cd3wd is today released as a new version. Salient points are:

- **Strategic direction is**
 - **Cd3wd goes modular – pick and mix – no more complex hierarchical structures. Choose what you want on pdf, burn to dvd, copy to USB Flash Drive, copy to smartphone or CIEM (cheap internet enabled mobile phone) etc..**
 - **Towards DFDP – dvds for dvd-players – which will expand greatly the numbers of people who can benefit from cd3wd.**
 - **Also towards schools, colleges, education and vocational education.**
 - **Also towards language translation – both by yourself as the consumer and by us as the producer**
 - **And last towards learning to read (children) and learning to read (adult literacy and foreign language teaching).**
 - **Note that as well as DVD Players, digital photo-frames are also very useable as low-cost e-book-readers using the jpg standard. They tend not to be portable and are mains operated, but conversion to rechargeable batteries is pretty simple if required. We are talking US\$ 70-00 for a high quality (e.g. Kodak 7 inch P725 800x600 resolution color screen 8GB onboard storage) unit. These are a solution for people living in rooms or part-rooms without dvd-player and TV, and would also be ideal for use by school and college students**
 - **An alternative to digital photo-frames is the portable dvd video screen (typically 7 inch/180mm), which tends to retail for US\$ 90-00. Then we are getting close in price to android netbooks or tablets, which are also excellent for pdf and htm file**

browsing and sell for US\$ 150-00 (e.g. the Isonic brand). While we are talking economics, a low-cost 21 inch/54 cm TV plus dvd player sells for US\$ 100-00.

- The additional content is primarily from Wikipedia-for-schools (600 mb) and from Project Gutenberg (1.6 GB – 3722 titles)
- The product is integrated with cd3wd-for-schools
- The product is released on 6 dvd's for computer (it was previously 5 dvds). There is one additional (7th) DFDP – dvd for dvd player – dvd – this is #10017 – a mature product which has been sold in the domestic Botswana/Gaborone market for some weeks now
- Everything apart from the Gutenberg 3722 novel titles (which are in html format) is in pdf format. About 20% of those pdfs are in our DFDP-preferred LP (large print) format – which is typically 50 characters wide x 20 lines per landscape page which is in A4, A5 or A6 size and ratio.
- There is a small amount of file duplication, some of which is small print vs. large print (sp vs lp) versions of the same file
- PDFill PDF Tools (free) is bundled with the disks, as is WinXlator translation utility (which handles English, Spanish, French, Portuguese, Brazilian Portuguese, Romanian and some other minority languages)
- Google Desktop is bundled also as an offline search engine
- There is no hierarchy on the disks anymore – all files are in one flat directory
- The files have various tags which help as follows:
 - The categories (and sub-categories)

- **_ag_ agriculture**
 - **_wa_ water**
 - **_wi_ wind**
 - **_sl_ solar**
 - **_sa_ sanitation**
 - **_ck_ cooking and recipes**
 - **_mc_ medical and health**
 - **_bg_ biogas**
 - **_lit_ literature**
 - **_ed_ education**
 - **_engy_ energy**
 - **_ind_ industries**
 - **_ac_ accounting and business management**
 - **Etc..**
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- **_lp_ for large print, _sp_ for small print, if no tag then assume small print**

 - **_pa_ _gtz_ _skat_ etc for originating organisation**

 - **_es_ for Spanish, _fr_ French, _po_ Portuguese _cn_ chinese _en_ English etc . If no tag then default is english. About 90% of content is English, with 3% Spanish, 3% French and 3% portuguese**
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- **Each pdf file has a number which will assist identification and navigation for DFDP dvd's (since they only show the first 8 characters of the filename when browsing). These numbers are essentially alphabetically allocated but might as well be random. There is a 10 number increment, which we may use for versioning. Note that the pdf files have that 6 digit number at the end of the filename;**

when you create a DFDP module then rename with the 6 digit number at the beginning – that will make finding modules on the DVD player possible

- **We are looking to create improved versions of some of the pdf's – this may be done by the originating organisation or by volunteers or by ourselves if we ever get funding – the numbering system will help with that activity**
- **The new way of storing and utilising cd3wd makes it very easy for people and organisations to contribute new content and to update existing content – please do so!....**
- **You can make your own DFDP products – imgburn free disk burning utility is also bundled with cd3wd. The jpg files can be created directly using pdfill pdf tools (free) from pdf files which have the _lp_ tag; other files will need some reworking first. Some of the portrait-orientation pdf's may be processable to larger-print landscape pdf's by truncating the top and bottom halves to create 2x the number of existing pages as landscape; others will need to be OCR'd to htm and then printed to pdf using pdfill. This technique enables a government or farmers group to disseminate info from their computer to a number of DVD Players, and its importance should not be underestimated.**
- **There is quite a bit of repetition and duplication within cd3wd – one thing that needs to be done is to select the best titles from each subject area and to convert them into DFDP products for packaging on one or more DFDP dvd's. It is obvious in some subject areas (e.g. cookstoves! And probably biogas) that the wheel has been reinvented far too many times by far too many organisations. Outside assistance on that score is very welcome...**
- **There is tremendous scope for reverse engineering school textbooks and for contributing printed and teachers notes for all subjects**
- **A future offering will be a dvd with freeware software for windows, linux and android – collaboration is welcomed for that**

- Translation to Chinese Arabic, Spanish, Russian, urdu, hindi, tagalog, Indonesian etc etc is very important – we need offline repeat offline translation tools for those and other languages please, and we need volunteers to do online and other translation. The new pdf-based format makes everything like this so easy....
- The stuff will be available for download about 15 december 2011 – forgive our slow processes. Downloads will be 7 x 4.33 GB .iso files from the <http://cd3wd.com/cd3wd/> directory. Airmailed chargeable and free dispatches will start about the same date. Note that we had some paypal.com problems which have disrupted the operations of our USA-based dispatch guy – we are currently checking out USA and UK based alternatives but all other kinds of options are viable, including Germany, France etc – anywhere with a decent and affordable mail system and someone who uses paypal
- If you want to give friends or family cd3wd by airmailed dvd for Christmas then email us – alexweir1949@gmail.com – we will pull all the stops to effect postage for that.....

- Some statistics:

	# files	MB
539	998	practical action/ ITDG
318	580	GTZ/GIZ German DevCoop
268	464	unfao
141	295	Biovision ch
115	239	skat swiss devcoop
203	141	vita/ enterprise works usa
101	115	e4c engineering for change
16	100	peace corps usa
88	69	dfid uk devcoop

46	49	micro hydro yahoo group
37	47	unilo
119	43	appropedia
42	39	bostid usa
15	32	gret france
34	19	waste watts yahoo group
7	14	undp

GB

6.000	agriculture
2.250	app. Tech
1.530	wind
1.380	medicine
1.330	water
1.300	construction
	food
0.980	processing
0.790	metal working
0.770	energy
0.710	misc
0.680	transport
0.630	microhydro
0.540	solar
0.520	machines
0.500	industries

0.420	sanitation
0.380	biogas
0.290	accounting
0.120	eco
0.100	economics
0.080	electric
0.066	stoves
0.040	auto/vehicle
0.034	wood working

Alex Weir, Gaborone, Botswana, Saturday, 19 November 2011