

COLUMBIA UNIVERSITY

FORD FOUNDATION INTERNATIONAL FELLOWSHIPS PROGRAM

INTERNATIONAL FELLOWSHIPS PROGRAM

Archived IFP Website from August 11, 2002





Welcome!

The Ford Foundation International Fellowships Program (IFP) was launched by the Ford Foundation in 2000 to provide opportunities for advanced study to exceptional individuals who will use this education to become leaders in their respective fields, furthering development in their own countries and greater economic and social justice worldwide. To ensure that Fellows are drawn from diverse backgrounds, IFP actively seeks candidates from social groups and communities that lack systematic access to higher education.



Ford Foundation International Fellow Samuel Kotei Nikoi is pursuing a Ph.D. in information and governance in Britain. At home in Ghana, he volunteered to help bring books — by whatever means possible — to communities lacking formal libraries

IFP's New York-based secretariat collaborates closely with partner organizations in 21 countries and territories highlighted on the map below. These groups supervise all recruitment and selection activities, and help ensure that the program's goals and implementation are grounded in local realities and reflect local needs.

IFP International Partner Offices Worldwide

Individuals residing in these countries and territories may apply for an IFP Fellowship. Please use the map below to highlight links to IFP International Partner offices, from which the latest relevant IFP Fellowship application materials and competition details may be obtained.



CHILE
CHINA
EGYPT
GHANA
GUATEMALA
INDIA
INDIA
INDONESIA
KENYA
MEXICO
MOZAMBIQUE
NIGERIA
PALESTINE
PERU

BRAZIL

Columbia's tasks ...

 To preserve and make accessible IFP's paper and digital archives to scholars, researchers and students

 To build out a full set of digital archival repository systems and services at Columbia to support the IFP archive and other born-digital archives

Ford IFP Archive Workflow Overview

IFP Offices:

Russia

Philippines

Gaza/West Bank

Mozambique

Brazil

Chile and Peru

China

Egypt

Ghana

Guatemala

India

Indonesia

Kenya

Mexico

Nigeria

Senegal

South Africa

Tanzania

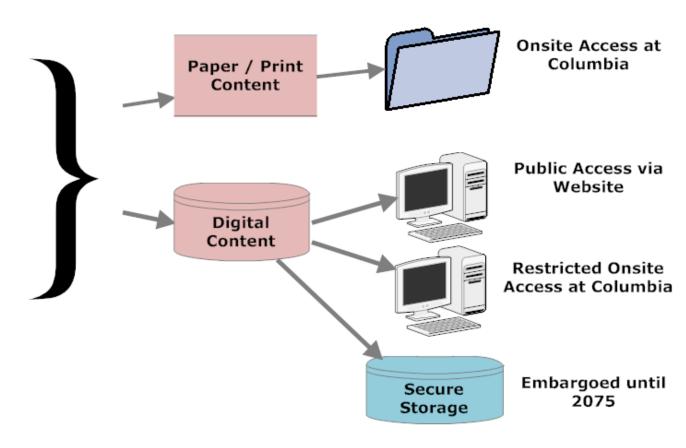
Thailand

Uganda

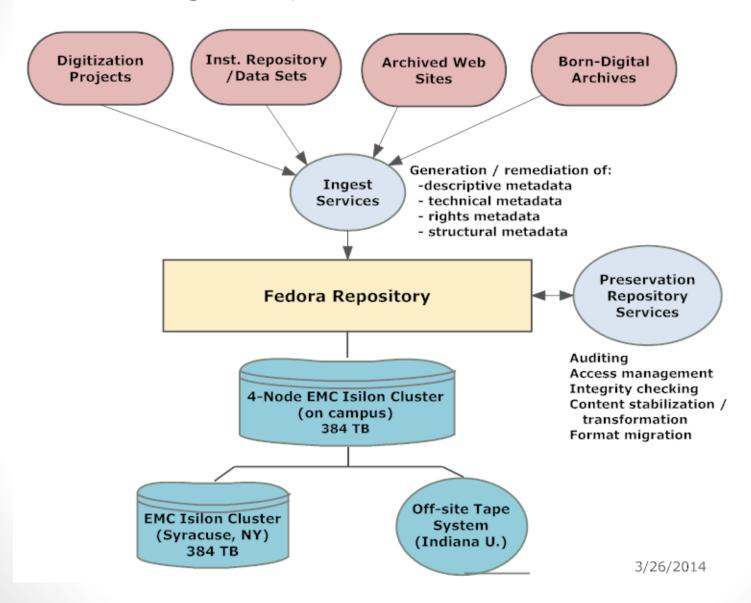
Vietnam

NY Secretariat

[+ CHEPS]



Columbia University Libraries / Information Systems Digital Asset / Preservation Architecture



Project Timetable

- 2010: Preliminary discussion between Columbia and IFP
- 2011 Q1: Columbia proposal submitted
- 2011 Q4 Quarter: Project began
- 2012 Q1: Hired Columbia IFP Project Librarian
- 2012 Q2: Received first partner digital data set (Russia)
- 2012-2014: Implemented software tools, built out workflows, moved all data to replicated preservation storage
- 2014 Q4: Received last archival content (Secretariat)
- 2014 Q4: Developed online archive platform
- 2015 Q1: Release public beta of online archive

IFP Digital Content

- Content from 21 international partners and Secretariat
- Ca. 350,000 files
- Ca. 250 data file formats
- Content in 10 languages
- Content with 7 non-Roman character sets

(File formats received...)

32, 3gp, a5p, accdb, adb, adp, adx, ai, aif, amr, asf, avi, axd, back, bat, bin, bk, blb, bmp, BridgeSort, btr, bup, cab, cat, cda, cdr, cfg, chm, cnf, cnm, con, css, cst, csv, cxt, d, dat, db, dbf, ddb, ddx, dfont, dir, dll, dmi, doc, doc-MRB, docm, docx, dot, ds_store, dtd, dwz, dxr, edb, edx, emf, eml, emz, eps, exe, F&A, fcp, fff, fh9, fil, flp, flv, fol, frm, gdb, gdx, gif, hdb, hdx, hk4, hlp, hta, htm, html, ico, idx, ifo, inc, indd, inf, info, ini, itc2, itdb, itl, jar, jp2, jpe, jpeg, jpg, js, l, lck, ldb, ldif, lnk, log, m4a, m4v, mbx, mdb, mde, mdi, mdx, mht, mid, mls, mno, mov, mp3, mp4, mpeg, mpg, mpp, msf, msg, msi, mso, msv, mswmm, nri, ocx, odc, odt, ofa, oft, opd, opf, otf, p65, pab, pages, pcx, pdf, php, pif, plist, pm, pm!, pm0, pm5, pmd, pmh, pmi, pmj, pml, pmm, pmo, pmr, pms, pmx, pnc, pnd, png, pns, pnx, pot, pps, ppsx, ppt, pptx, prod, prod1, properties, psd, psp, pst, pub, qpw, qxd, r, ra, ra-att, rar, rdp, rel, rels, rem, rex, rpt, rsc, rtf, sav, sc4, sdb, sdx, sh, shs, snm, spi, spss, spv, spx, sql, svn-base, swa, swf, sys, tdb, tdx, thm, thmx, tif, tiff, tlb, tmp, toc, tpl, ttf, txt, txz, up, url, usr, utf8, vcd, vcf, vdproj, vob, vsd, wav, wbk, webarchive, wks, wma, wmf, wmv, wmz, wpd, wpl, wps, xla, xlk, xls, xlsb, xlsm, xlsx, xlt, xlw, xml, xnk, xps, zip, no extension

Accomplishments -1

- ✓ Accessioned all IFP content and moved it into our replicated Fedora-based preservation storage system
- ✓ Performed core preservation actions (checksums, file characterization, basic metadata generation) on all content
- ✓ Reviewed ca. ½ of content for personally identifiable information (PID) with assistance of outside consultant

Accomplishments -2

- ✓ Built beta version of website presenting the IFP archive as a whole and as individual partner sites
- ✓ Developed new repository-based software techniques for navigating archival files
- ✓ Archived all legacy / current IFP websites in Archive-It and Wayback Machine
- ✓ Gave presentations at several conferences about the project

Infrastructure Development -1

- ✓ Implemented new state of the art hardware and software tools for preserving born-digital archives, including: *FTK* (Forensic Toolkit), FRED (Forensic Recovery Device), Archivematica and others
- ✓ Created standard workflows for born-digital archival information
- ✓ Upgraded / customized Fedora, Blacklight, and SOLR software platforms to accommodate IFP data

Infrastructure Development -2

- ✓ Improved streaming media capacity for IFP audiovisual content
- ✓ Developed hardware and software strategy for providing access to restricted content onsite in the Rare Book and Manuscript Library Reading Room
- ✓ Built out knowledge base to enable staff to acquire and manage the increasing number of born-digital archival collections we receive

Biggest Challenge

Understanding and addressing issues of confidentiality in IFP digital content

Confidentiality Review...

- ✓ Develop specification of what needs to be public, onsite or embargoed
- ✓ Review and move relevant files to restricted, embargoed categories
- ✓ Identify files marked as restricted or embargoed that could be made publicly available
- **✓** Reorganize and reprocess ingest streams
- **✓** About half-way done

Still to come -1

- Completion of confidentiality review
- Review of beta website by IIE, others
- Implementation of full-text searching of textual content
- Conversion / transcoding of audio and video content to allow for online access
- Public launch of website

Still to come -2

- Processing of paper archives
- Completion of EAD finding aid (see <u>preliminary version</u>)
- Linking of finding aid to website

Quick demo of beta website



Thank you. Questions?





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