



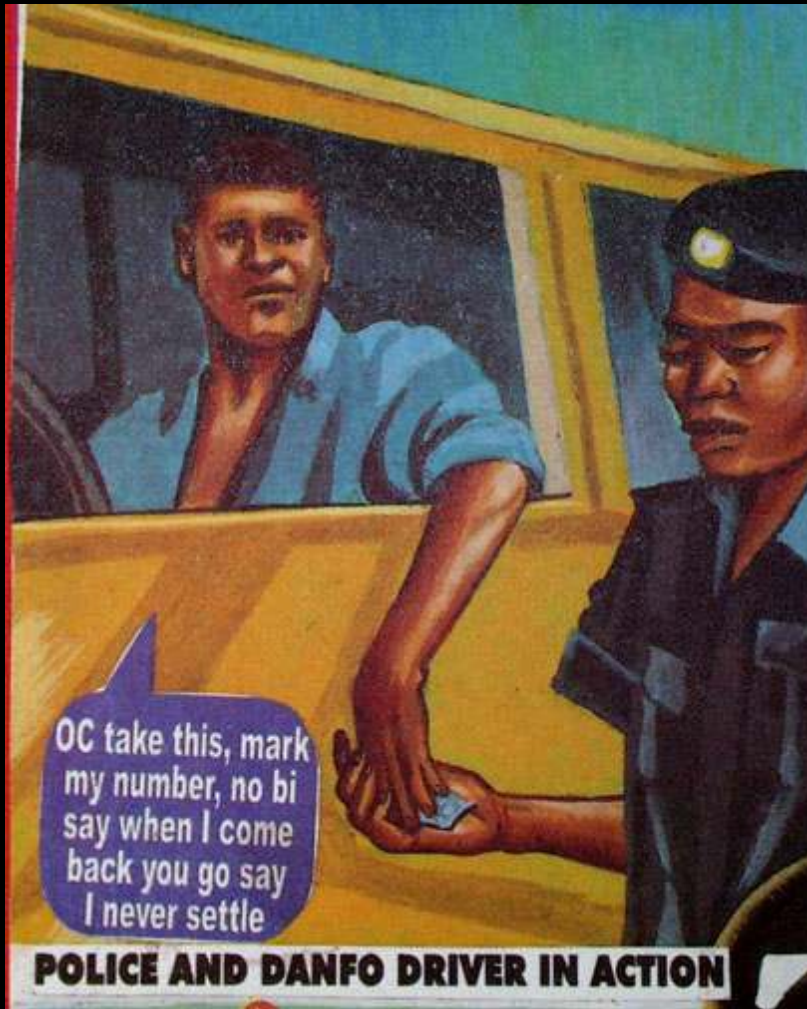
TESOBE
TECHNICAL SOLUTIONS BERLIN



OPEN@BANKPROJECT

2010+3

2005 Thought
about a new type
of bank..



2008 in Athens,
“there’s so much corruption here”



8.0



3.4



Extraction

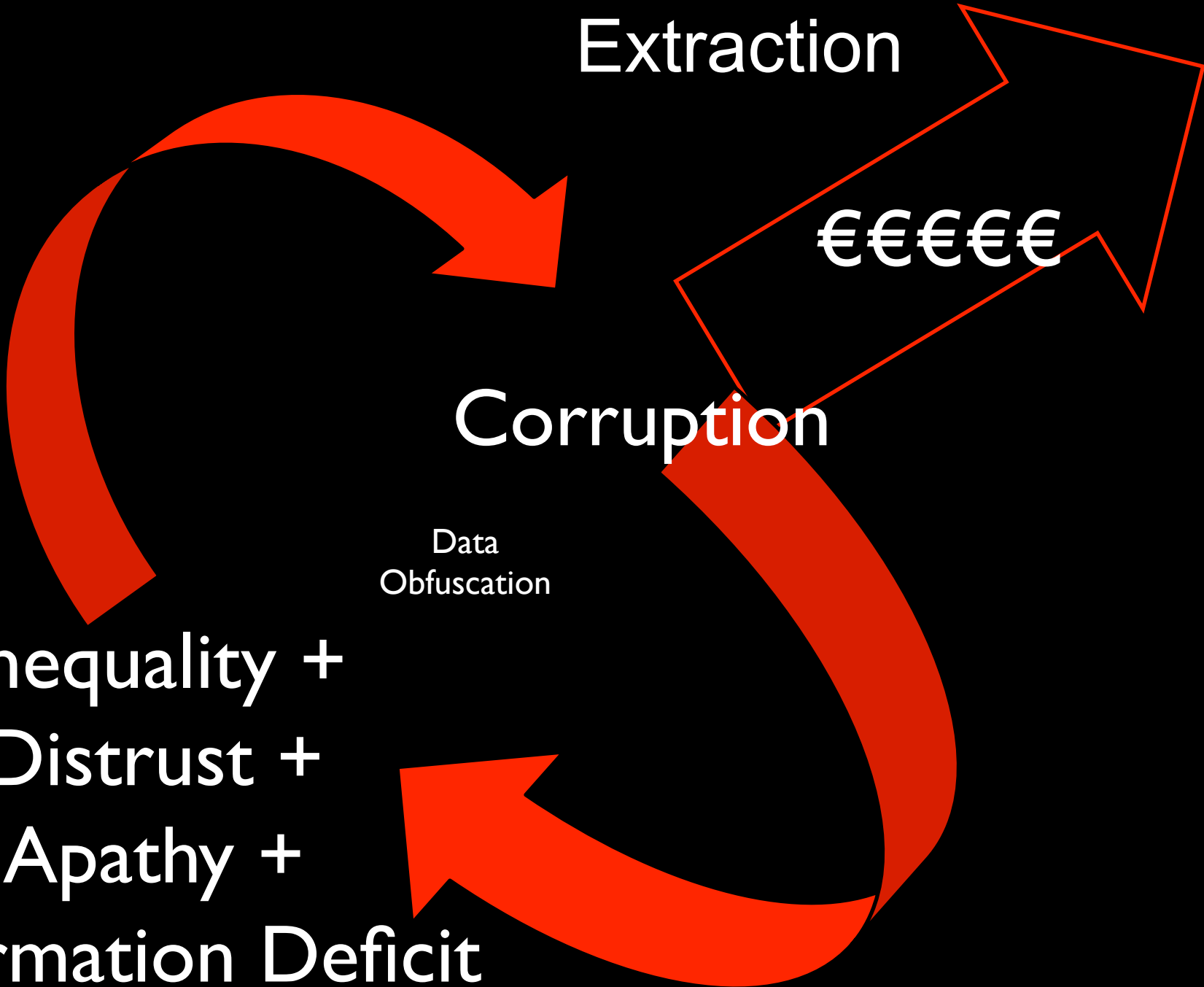
€€€€€€

Corruption

Data
Obfuscation

Inequality +
Distrust +
Apathy +

Information Deficit



Foreign Aid

Charities

Corruption is Iraq's latest enemy

By Richard Engel, NBC News Chief Foreign Correspondent



BEIRUT, Lebanon – I remember it was an almost moonless night

4.5

Why Foreign Aid has Failed to Develop Africa

Corruption, Exploitation and Unfair Trade are Main Reasons

Mar 27, 2009 [Sulemana Braimah](#)



Results of Aid Corruption in Third World - world poverty.org

weak.

Continued poverty

Other reasons include the lack of strict monitoring of most donor-funded projects in Africa and the lack of involvement of beneficiary communities in donor-funded development projects.

African countries receive millions as aid from donors. However, the continent remains poor. Several reasons account for the failure of aid in Africa.

The reasons for the failure of international aid to Africa may be many. Analysts say the major reason is corruption on the part of African leaders. Another reason often cited, is the unfair trade practices of the developed countries which practice continue to make Africa



STOLEN ASSET
RECOVERY INITIATIVE



Poverty charity bosses driving Maserati cars

1.8

*Democracy
is not a given
(Cool) capitalism needs
the right conditions*

THE ORIGINS OF
POWER, PROSPERITY, AND POVERTY

WHY NATIONS FAIL

DARON ACEMOGLU JAMES A. ROBINSON

"PERHAPS THE MOST IMPORTANT BOOK,
PUBLISHED IN THE UK SO FAR THIS YEAR"
George Monbiot



TREASURE ISLANDS

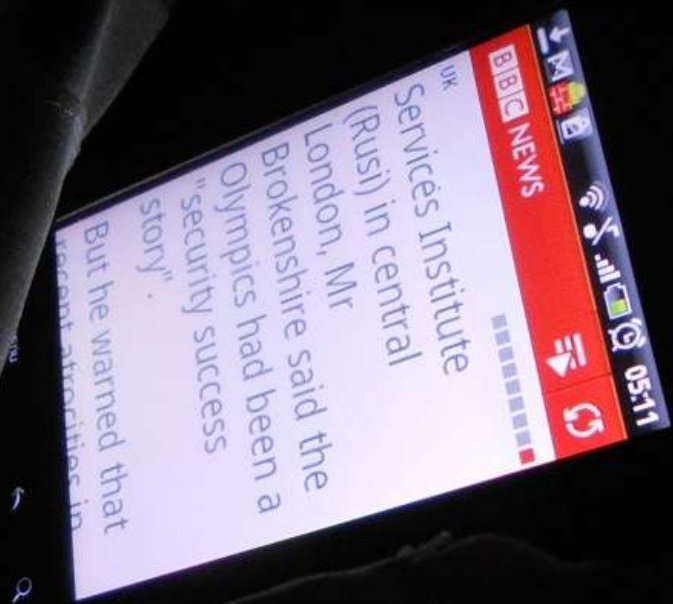
TAX HAVENS AND THE MEN
WHO STOLE THE WORLD

NICHOLAS SHAXSON

VINTAGE

Banks..





UK
BBC NEWS

Services Institute (Rusi) in central

London, Mr
Brokenshire said the
Olympics had been a
"security success
story".

But he warned that
recent atrocities in

My Data



..Not very Web 2.0



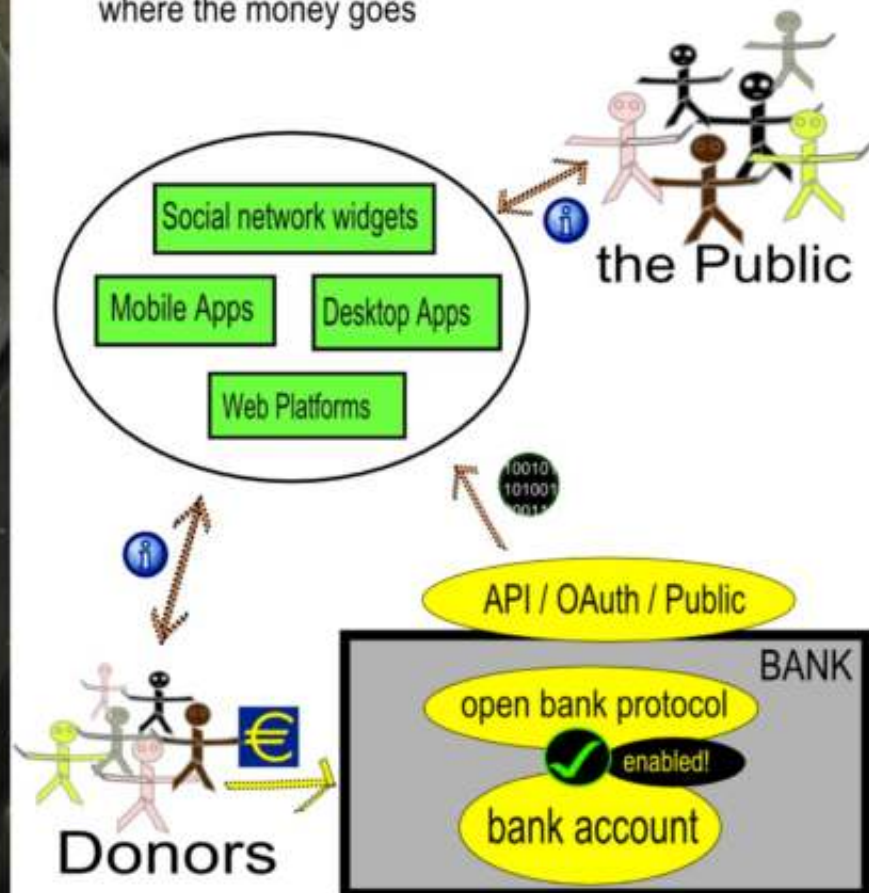
<http://www.flickr.com/photos/mindfrieze/>

2010

Open Bank Project



- 1) Donors send funds to a charity
- 2) The donors and the public can see where the money goes





OPENBANKPROJECT

Transparency





Sliding scale of Privacy and Disclosure

- Remove private info
- + Add Images / Tags





OPENBANKPROJECT

Developer friendly

API

Drives Innovation





OPENBANKPROJECT

Open Source

Developer friendly
Trustable
Value for money



Problem (2)

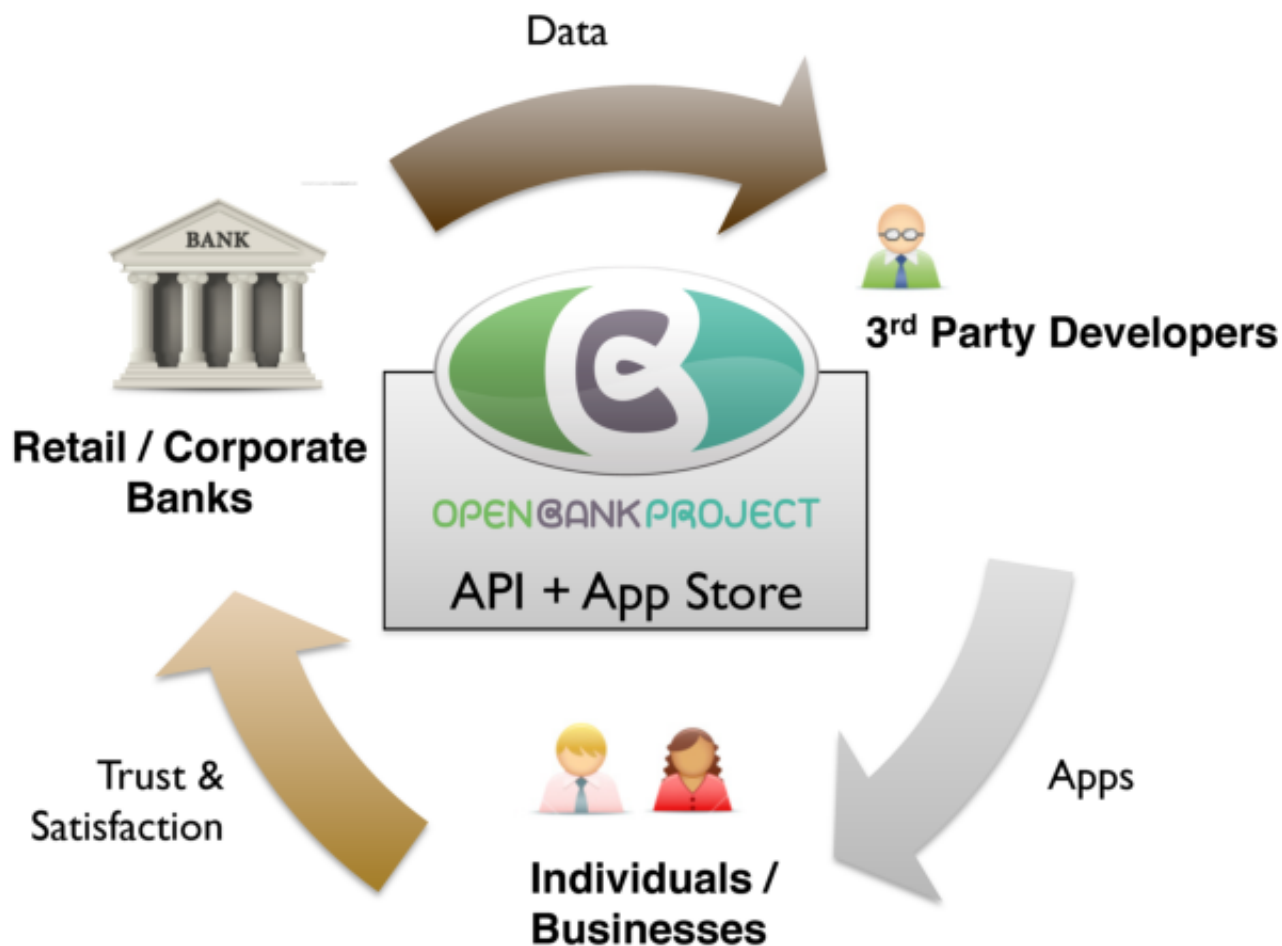


Retail / Corporate Banks
want to innovate faster but
have a strong regulatory and
security imperative



Individuals / Businesses
wish for better user
experiences and interfaces
that address their particular
needs

Solution



An Open Innovation Ecosystem!

Value Proposition



Retail / Corporate
Banks

- Outsource R&D
- Regain **data control**



OPENBANKPROJECT

API + App Store



3rd Party
Developers

- **Easier** integration
- **Faster** time-to-market

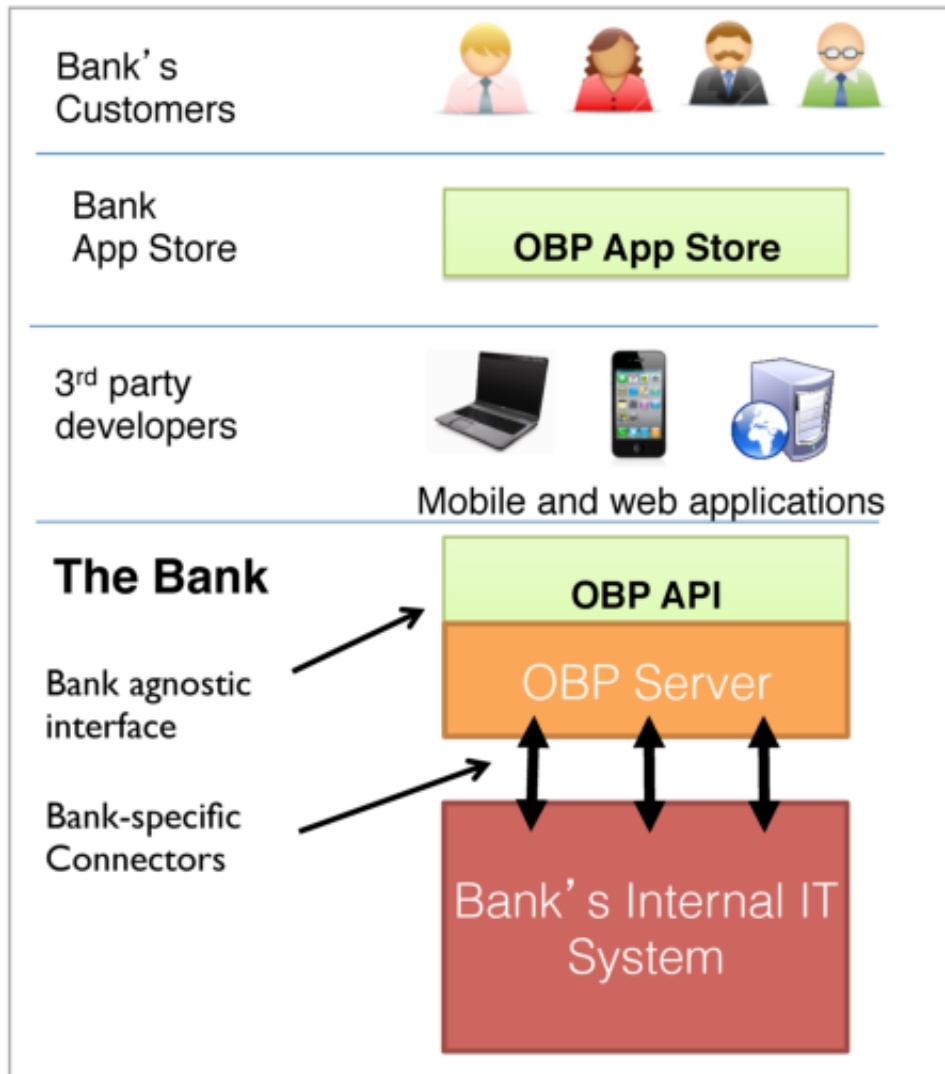


Individuals /
Businesses

- **Improved** online experience
- **More** apps and services

Society at large benefits from greater transparency & accountability. Good for democracy!

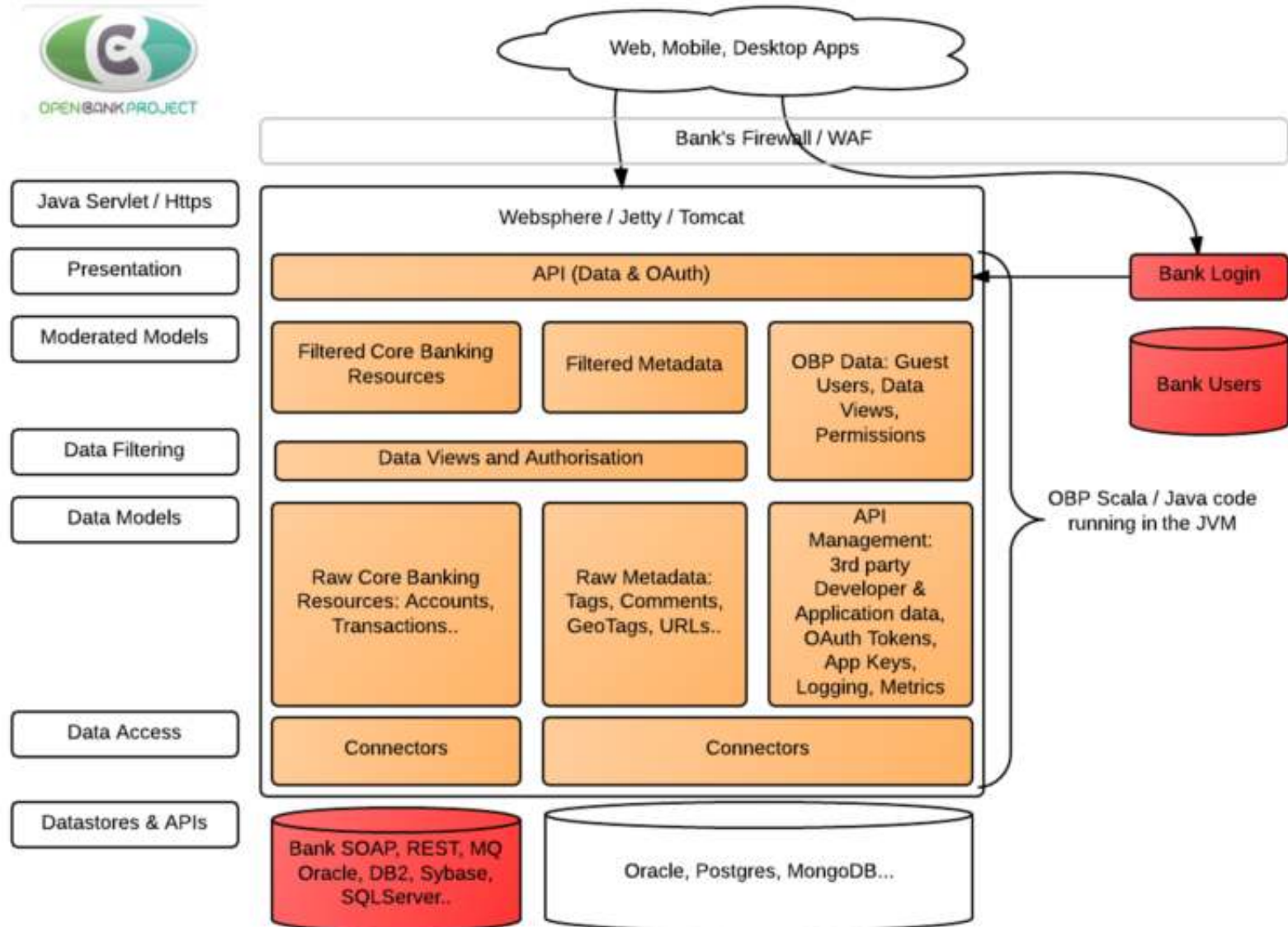
How it works



Features

- Provide secure and developer-friendly access to transaction data and other resources
- Interoperable across banks
- Secure - users don't share their passwords with third-parties
- Easily share financial data with chosen groups of people at a chosen level of granularity
- Enrich information with tags, comments, images, sound and other metadata.
- Monitor API data usage and manage access to the API

Architecture



For developers...

<https://demo.openbankproject.com/api/accounts/tesobe/anonymous>

```
1  [
2    {
3      "obp_transaction": {
4        "obp_transaction_uuid": "4f5745f4e4b095974c0eeead",
5        "this_account": {
6          "holder": {
7            "holder": "MUSIC PICTURES LIMITED",
8            "alias": "no"
9          },
10         "number": "",
11         "kind": "",
12         "bank": {
13           "IBAN": "",
14           "national_identifier": "",
15           "name": ""
16         }
17       },
18       "other_account": {
19         "holder": {
20           "holder": "DEUTSCHE POST AG, SSC ACC S",
21           "alias": "no"
22         },
23         "number": "",
24         "kind": "",
25         "bank": {
26           "IBAN": "",
27           "national_identifier": "",
28           "name": ""
29         }
30       }
31     }
32   ]
```

Machine
readable data



Developer-friendly RESTful API

Authentication



Users don't share their passwords at any time!



Traction



- Open sourced [technology](#) in production May 2012
- Selected for the [FinTech Innovation Lab London 2013](#)
- Organised [FinTech Hackathon](#) in London
- [Growing App ecosystem](#) and strong community support
- **Five “open accounts”** on Social Finance App
- **Two Proof Of Concepts with Tier I banks**

Vendors / Apps Connected / Interested

SageOne

ZOHOB Books
Accounting. Simplified.

QUICKFILE.co.uk
Cloud Accounting Made Easy...

freeagent

KashFlow
Accounting Software

Accounting Packages

miiCard
My Internet Identity

Identity as a Service

moneygarden
WATCH YOUR MONEY GROW

SpendChart

AFAS
personal

PFM

xpenditure

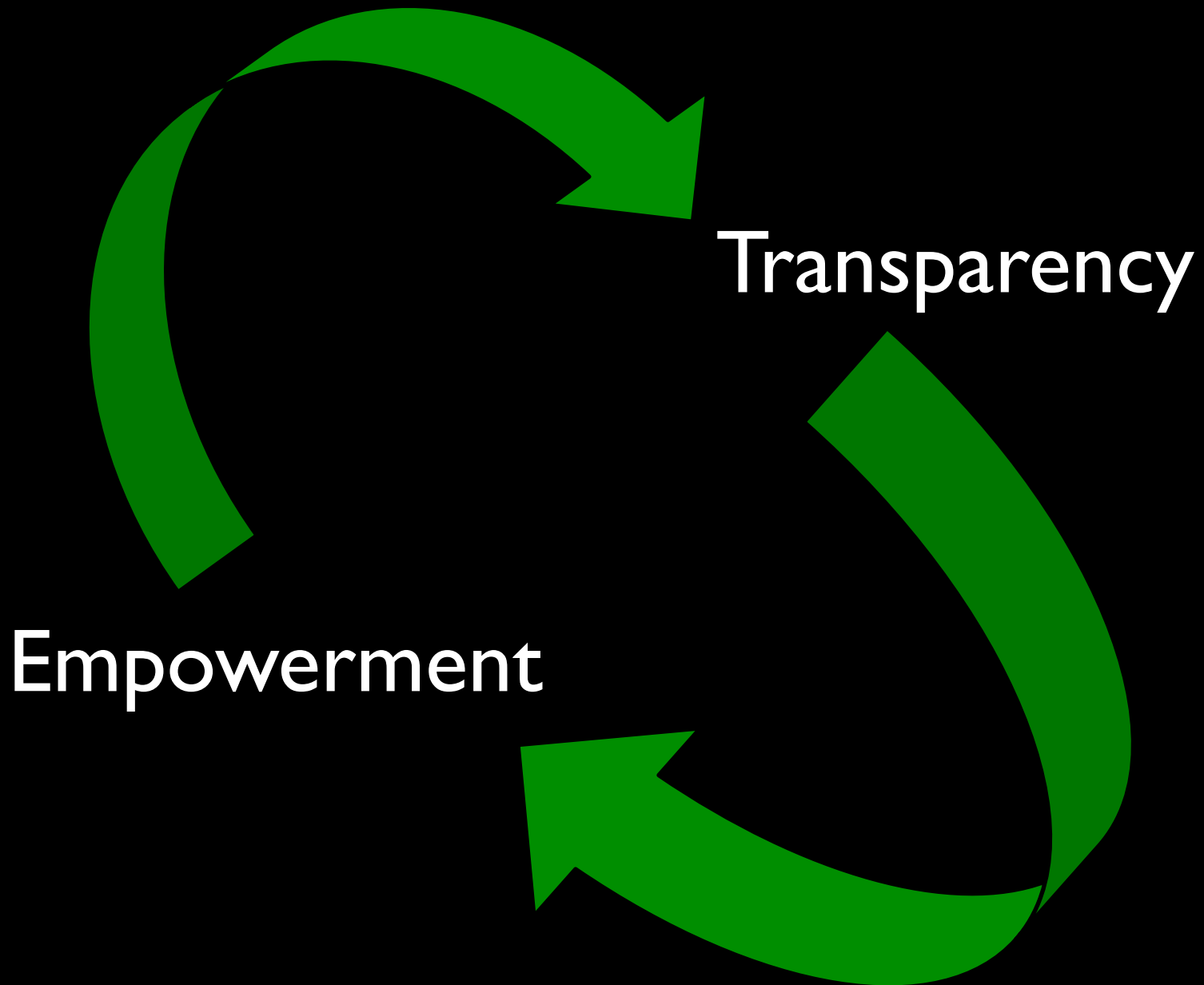
Expense Management

Social Finance
Singing Bank
Cash Track

Open Banking

Time Balance
Speaking Bank
Banking Banquet

Apps & Widgets





OPENBANKPROJECT

Deliver & Obtain better value services
Achieve better accountability
Better engagement with voters
Healthier democracy
More trust



Governments



OPENBANKPROJECT

- Practice Open Book Accounting
- Engage with Customers & Shareholders
- Demonstrate value (e.g. Eco) policies
- Get better deal suggestions



Companies

Social Business

*“OBP offers us a tool to
communicate the spirit of our
company to our customers:*

***100% commitment to
transparency and
accountability”.***

Felix Worth, CEO Fair-No-Poly



FAIRNOPOLY

dreh' das Spiel um



OPENBANKPROJECT

- Use cool / niche interfaces (German account in Arabic, Interface for the blind)
- Choice of personal finance management systems
- Share transactions with trusted individuals



Individuals



OPENBANKPROJECT

- Create a dialogue around the transactions
- Demonstrate and ensure value for money
- Engage and build trust



NGOs &
Charities



OPENBANKPROJECT

- Offer Bank as a Platform
- Drive innovation
- Improve user's online experience (only 49% consumers happy *)



Banks

Use Case #1: Social Finance

The screenshot displays the OpenBankProject web interface. At the top left is the OpenBankProject logo. A speech bubble above the navigation bar says "Share my financial data with different groups of people". The navigation bar includes links: TESOBÉ View, Management, Anonymous, Our Network, Team, Board, Authorities, and Privilege Admin. The top right shows the user is logged in as "tesobe@tesobe.com".

The main content area shows transaction history. A date separator "May 04, 2012" is followed by a balance of "€144". The first transaction is a debit of "€12.99" to "HOST EUROPE GMBH" for "Hosting". The second transaction is a debit of "€486.39" to "HETZNER ONLINE", which includes a logo and a link to the "WebHosting company Website". A speech bubble pointing to this transaction says "Access my account data in different interfaces".

Another date separator "May 02, 2012" is followed by a balance of "€119". The third transaction is a debit of "€500.00" to "Ayoub Benali". The fourth transaction is a debit of "€1083.52" to "Everett Sochowski", which includes a user profile picture. A speech bubble pointing to this transaction says "Comment and add images to transactions". The fifth transaction is a debit of "€55.50" to "DEUTSCHE BAHN LUENEBURG".

More apps www.openbankproject.com/apps

`{"singing": "bank"}` @OpenBankProject

Singing transactions! (latest data)



- -1.45
- -207.99
- -3000.00

@simsysims
@OpenBankProject

www.openbankproject.com

[https://github.com/
OpenBankProject/OBP-API/wiki](https://github.com/OpenBankProject/OBP-API/wiki)

contact@tesobe.com

