



eGovernement in Europe

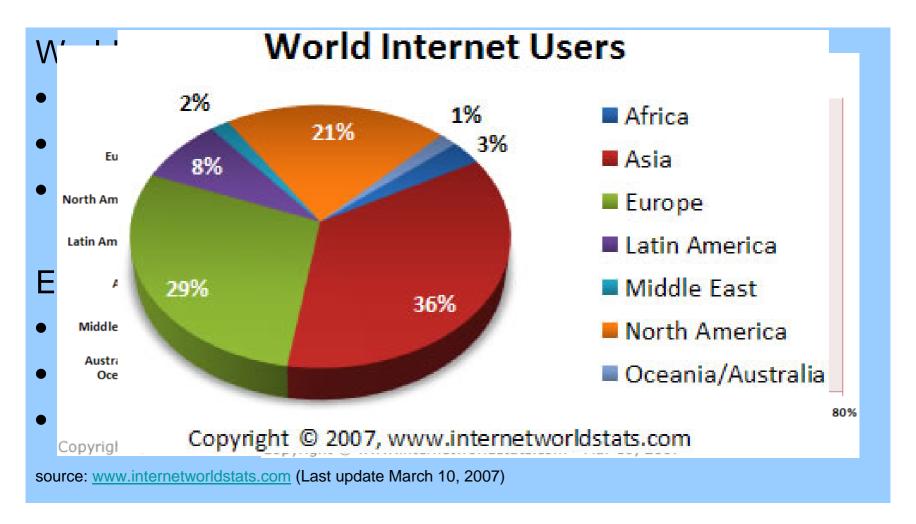


drs. Erik M. Hartman • Hartman Communicatie BV • erik@hartman-communicatie.nl Gilbane Washington D.C. • June 5, 2007 • Washington D.C. (USA)



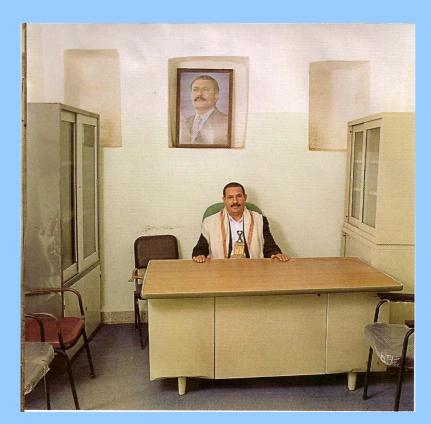


Who's on Internet?









Source: NRC Handelsblad, May 2007 Photo: Jan Banning





Belgium

Belgium



- Population: 10,516,112 Users: 5,100,000 (48.5%)
- "Belgen doen het beter" (= Belgians are doing IT better)
- Kruispuntenbank (Social care)
- Register citizen data once online, then reuse
- Focus on back office, front office is scattered/segmented





Europe

Europe



- Other eGov best practices: Austria, Denmark, UK
- Successful countries have central governance model (one minister or Minister President/Premier)
- The Netherlands: 4 departments involved
- Countries focus on goals and generic/technical building blocks (standards)
- Decentral governmental organizations (stovepipes) do operations





The Netherlands

Population: 16,447,682 Users: 12,060,000 (73.3%)



- DigiD Digital IDentity
- Online identification and authentication
- Pip Personal Internet Portal
- Personalization, status tracking, transactions, update
- Styleguide, Web guidelines, Citizen Service Code
- Reference Architecture (NORA)





. . .



"People don't want a drill machine, they want a hole in the wall"

(Philip Kotler - Principles of Marketing)





What do people want?

- People want a direct answer
- Or a direct route to the relevant organization
- Parallel use of channels
- Web: ease of use, 24/7, speed, for orientation
- E-mail: ease of use, 24/7, direct, for complex problem
- Desk + phone: personal, direct, for specific/complex problem
- 'Snail' Mail: reliable, ease of use, clear



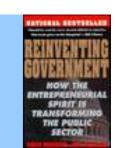


What does the government want?

- Better service and 25% decrease of administrative burden for citizens and entrepreneurs
- But many differences on vision/goals eGov ...
- 2006 target: 60% public services online (2007: 75%)
- Multi-channel, "No Wrong Door"
- "Put it up" is not equal to "transparent"
- Most targets about quantity, not quality







"If you don't measure results, you cannot tell success from failure.

If you cannot see success, you cannot reward it.

If you cannot reward success, you are probably rewarding failure."

(D. Osborne, T. Gaebler)





Research

- 71% Internet users visited eGovernment website (income tax, phone number), 37.8% sent email
- 43% heavy users never visited government site
- eGov is relatively unknown
- Positive attitude toward eGovernment
- 94% prefers Google for search US 50% (Rankstat, 2007)
- More high incomes (90%) than low incomes on Internet US 23% - Netherlands 45%, Denmark 48%, Sweden 62% (Martin, Robinson, 2007)
- 25% will never have an Internet connection ...





User research

- Baseline
 - user experience Overheid.nl and Postbus51.nl?
 - 12 users (citizen, entrepreneur, professional)
 - thinking-aloud, surfing+assignments, satisfaction, retention, profile



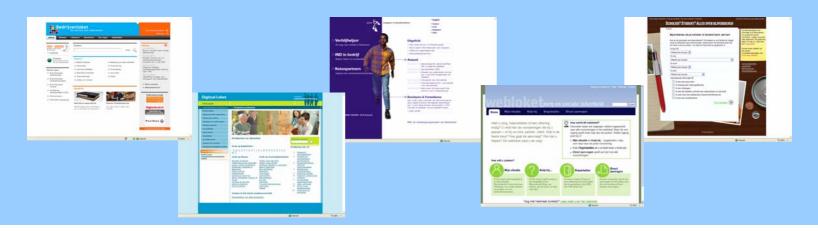






User research

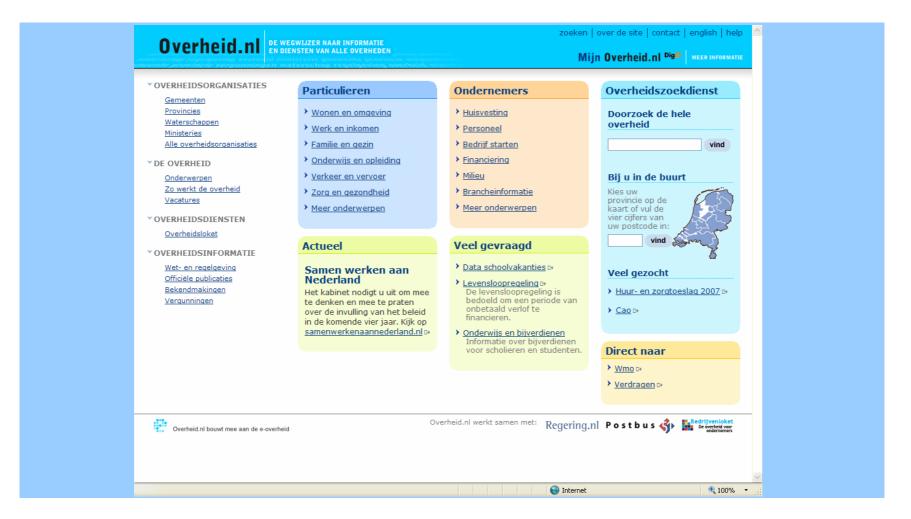
- Focus research
 - experience with more user centered sites?
 - 12 users (citizen, entrepreneur, professional)
 - previous experience, thinking-aloud, assigenments, retention, satisfaction, benchmark, profile







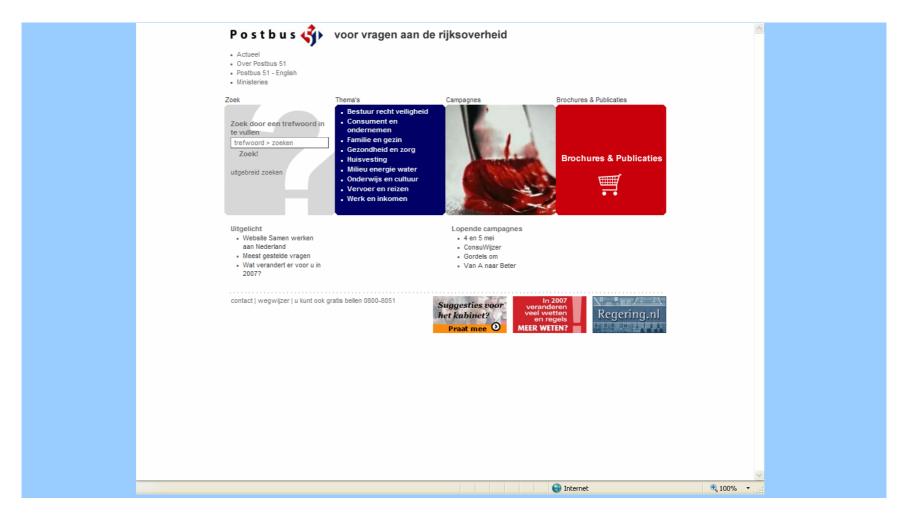
Overheid.nl (government portal)







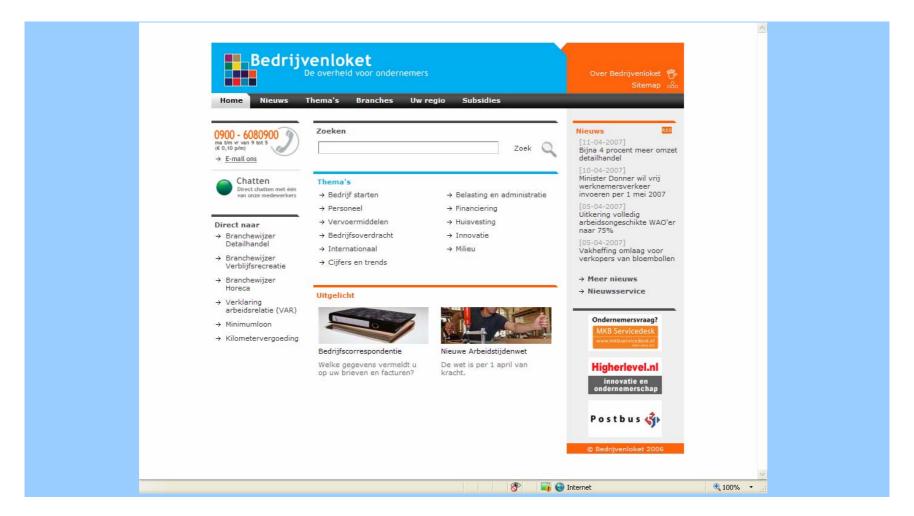
Postbus51.nl (campaigns)







Bedrijvenloket (entrepeneurs)







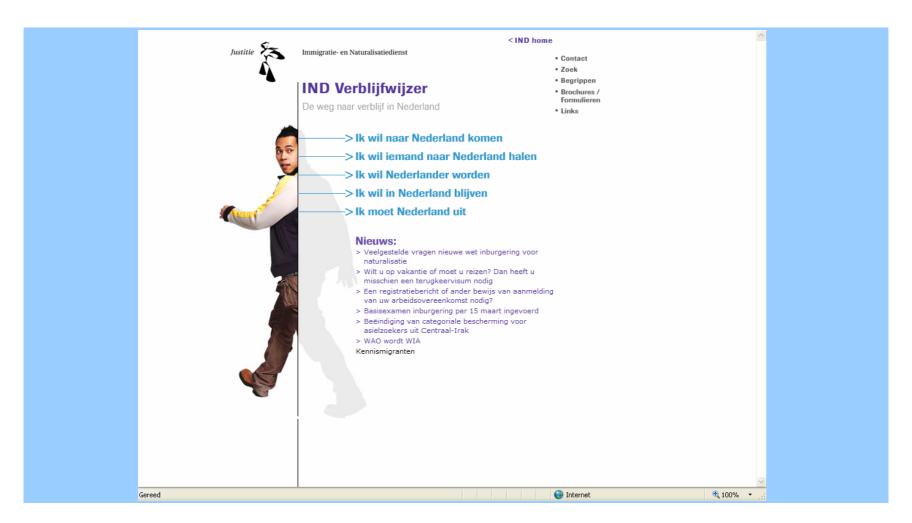
Gemeenteloket (Town)







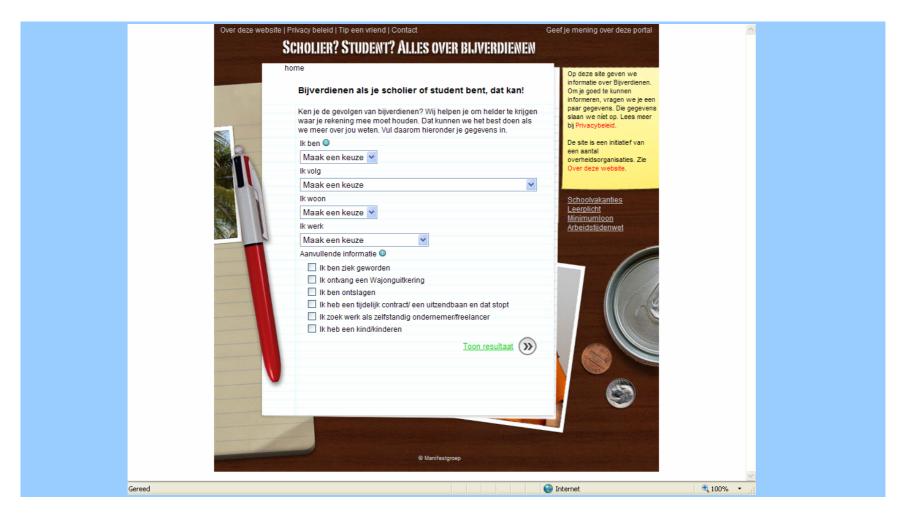
Immigratiedienst (Immigration)







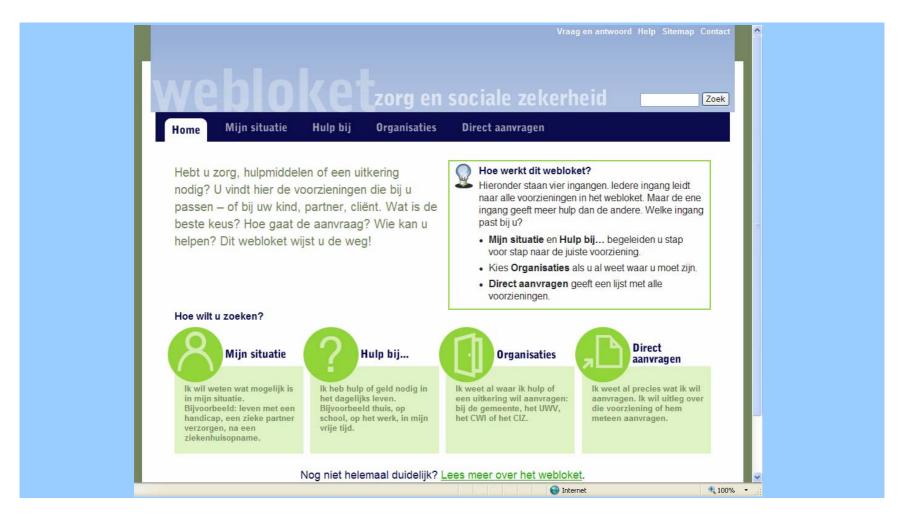
Onderwijs en Bijverdienen (Teenagers)







Zorg en Sociale Zekerheid (*Social care*)







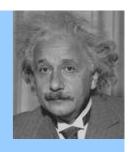
Conclusions

- Not every subject is suitable for every channel
- Not every channel is suitable for every interaction
- Not every interaction of transaction is the same
- The visitor wants to stay in control
- The visitor wants to know what he is up to
- People don't want long stories
- People want to keep track of the process





. . .



"We can't solve problems by using the same kind of thinking we used when we created them."

Albert Einstein (www.brainyquote.com)



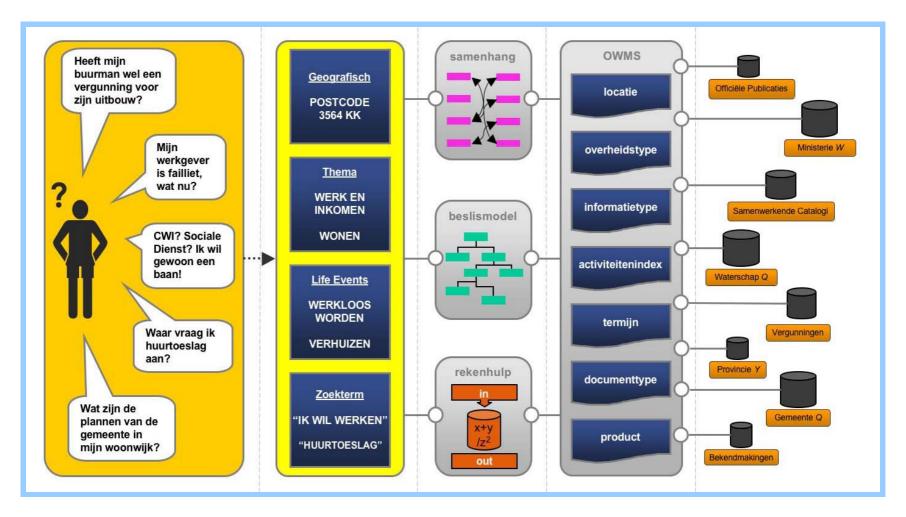




Source: NRC Handelsblad, May 13 Cartoon: RubenL.nl











Content architecture

		example
Persona/	Profile	women, 35 years, high school, 'autonomic'
Scenario	Life phase	single, child <4 jaar, unemployed
	Life event)	back to work
	Need	help with finding job, info on child care, financial support
	Services catalogue	employment, childe care, education, etc.
5	Specific governmental organizations	job site, dossier child care, education program, etc.





Content architecture



Metadataset Retrieval, reuse, personalization, etc.

Taxonomies relevant content, "see also"

Thesauri search, "kliko" vs. "waste bin"

Ontologies

If profile X with life phase Y and life event

Z, then need for A –

on condition V and no restriction W, then

service B

RDF, OWL, etc.

semantic standaards

XML, XSL, RSS, etc.

standards exchange and presentation

XSD, DocBook, xxxML, etc.

content type structure

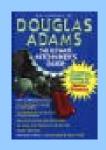
Decision

model











"It is a mistake to think you can solve any major problems just with potatoes"

(Douglas Adams - The Ultimate Hitchhiker's Guide)





It's also a mistake to think you can do everything alone ...

Please join our new eGovernment Community at CM Pros

Website <u>www.cmpros.org</u>
Contact <u>erik@hartman-communicatie.nl</u>







Thank you!

See you next year!

erik@hartman-communicatie.nl



