

# ENUM Update

UKNOF6, Southampton 19/1/07



# Historical Background

First DTI ENUM Workshop in 2001

Led to the formation of UKEG, the  
UK ENUM Group

Informal, representative industry body

No legal status or membership

All work on a best efforts basis

Produced and produces lots of good stuff

Open and transparent (sort of)

Not good at outreach

# UKEG Achievements

Report defining roles, interfaces and responsibilities

Ran a successful trial in 2003

Trial report published in 2004

Encouraged DTI to proceed towards commercial operation of ENUM

Produced governance documents & models, accreditation criteria, codes of conduct, and so on

Gave birth to UKEC Ltd

# UK ENUM Consortium

Company formed in October 2006

Non-profit, limited by guarantee

Initial “trustee” directors:

Adrian Snell

Jim Reid

John Souter

Nigel Titley

# UKEC Limited

Will oversee ENUM in the UK

Analogous to ICSTIS supervision of premium rate telephone services

Main responsibilities:

Issue RFP and contract for Registry

Stakeholder representation

Handle disputes, maintain consumer confidence

Governance structure aligned with government's recommendations

Outcome of DTI Consultation Exercise

# UKEC and Government

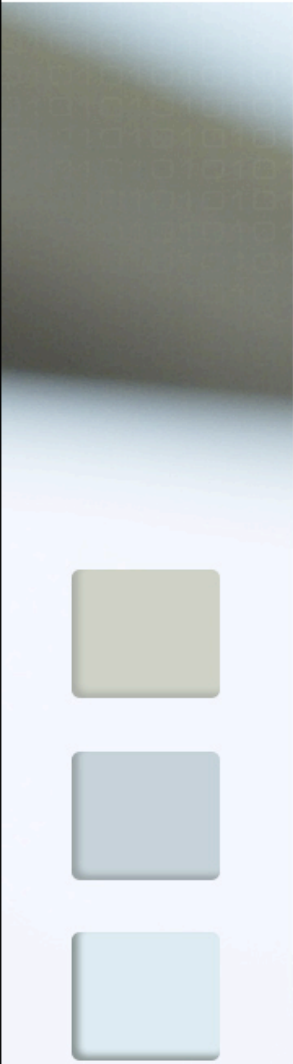
Government, not Ofcom, “owns” UK  
ENUM delegation

ENUM is an industry initiative

DTI recognises UKEC Ltd as the ENUM  
body for the UK

Lightweight, self-regulation by industry  
Safeguards for competition, privacy, data  
protection and consumer confidence  
Representative, stakeholder model

# UKEC Roadmap



Engage independent assessors for RFP  
Issue RFP for Tier-1 Registry  
Transitional arrangements  
Business Plan & budget  
Membership criteria & fees  
Arrange contract with RFP winner  
Outreach & awareness  
“Trustee” directors replaced by a  
board elected by membership

# Provisional timetable

| Date                          | Optimistic timeline  |
|-------------------------------|--|
| End of January 2007           | RFP finalised and issued                                     |
| <i>(as early as possible)</i> | Indications of RFP response requested from potential bidders |
| End of February 2007          | RFP responses in from bidders                                |
| End of March 2007             | Assessor review complete                                     |
| Mid April                     | UK Board selects winner                                      |
| Mid May 2007                  | Contract negotiations complete                               |
| During May/June 2007          | UKEC holds AGM/elections                                     |

# Remarks on timetable

Timetable presented is ambitious  
but optimistic–realistic

UKEC aims to work to this timetable,  
but acknowledges there are some  
potential problems:

Getting bids in on time

Assessing the bids

Negotiating the final contract

# Membership Model

Membership is expected to be for businesses and organisations

=> No individuals

Honorary memberships?

Membership fees related to turnover?

General structure analogous to comparable organisations:

LINX, Nominet, RIPE NCC, etc

# Funding Model

Discounted fees planned for first year to encourage membership

Future fee structure expected to cover mature running costs

RFP process will be self-financing

Application fees



# Exiting the Bootstrap Phase

AGM scheduled for May/June 2007

Trustee directors will resign

Replaced by a Board elected by  
the membership



# CRUE

Carrier Registrations in User ENUM  
Scheme for bulk data population

Ofcom database for authentication

“Culturally compatible” with telcos

Shadows NP process

Already in use by some VoIP providers

Gaining traction with major telcos

Possibly millions of UK ENUM entries

# Further Information

UKEC has a web site!

**[www.ukenumc.org](http://www.ukenumc.org)**

Summary of UKEC Board meetings

UKEC documents & presentations

Coming soon:

Details of RFP

