



**Sponsor's Proof of Concept Report**

**Start-up Activity: Phase 0**

**Preparation date: 1 October 2003**

**Submitted by: Museum Domain Management Association**



## **Introduction**

This report covers activity conducted during Phase 0 of the start-up of the .museum TLD.

Phase 0 was subdivided into the following periods:

Phase 0.1: Familiarization/consultation period.

The following actions were to be conducted during this period:

1. Publicize the .museum TLD within the Sponsored TLD Community.
2. Promote community discussion of proposed naming conventions for the .museum TLD using the MUSEDOMA-DISCUSS e-mail discussion list and hold an initial public presentation at the ICOM General Conference in Barcelona, 1-6 July 2001.
3. Receive expressions of interests from museums and professional associations of museums for the registration of names within the .museum TLD.
4. Announce to the museum community the deadline for expressions of interest that will be included in the initially demonstrated naming convention (NC1).

Phase 0.2: NC1 preparation period.

The following actions were to be conducted during this period:

1. Compile a list of fully qualified domain names that will resolve during NC1. The purpose of NC1 is to demonstrate to the museum community the initial naming conventions and to elicit feedback from the community on how the naming conventions can be enhanced to meet the community's needs.
2. Publish on the MuseDoma Web site a detailed explanation of NC1 and a list of the names to be initially included in NC1.
3. A master name server will be established with the initial NC load, with four slave (secondary) name servers configured to pick up the .museum zone through Notify/AXFR.

Phase 0.3: NC1 demonstration period.

The following actions were to be conducted during this period:

1. Announce the delegation of .museum in the Authoritative Root-Server System to the museum community and elsewhere, as appropriate for initiating the NC1 demonstration period.

2. Promote discussion in the museum community, using the MUSEDOMA-DISCUSS e-mail discussion list and otherwise, concerning evaluation of NC1 and suggestions for a second demonstrated naming convention (NC2).
3. Additional names may be added to the NC1 demonstration based on a rolling basis as expressions of interest are received. During Phase 0.3, the registry function will be performed manually by MuseDoma, as will zone file assembly. The number of Registered Names included in Phase 0.3 may be limited based on workload considerations.
4. Publish on the MuseDoma Web site a detailed explanation of NC2, a description of the adjustments made to NC1 in establishing NC2, and a list of the names to be initially included in NC2.

Phase 0.4: NC2 demonstration period.

The following actions were to be conducted during this period:

1. Phase 0.4 will have elements similar to Phase 0.3, including discussion on the MUSEDOMA -DISCUSS mailing list and otherwise of the merits of NC2 and suggestions for adjustments.
2. If a significant adjustment to NC2 is determined by MuseDoma to be appropriate, MuseDoma may implement demonstration periods (Phases 0.5, etc.) for subsequent naming conventions (NC3, etc.) following similar procedures as for Phase 0.4.
3. If no further adjustment seems necessary or purposeful at the conclusion of Phase 0.3, Phase 0.4 will not be conducted and Phase 0 will be brought to a close.
4. It is anticipated that differences between NC1 and NC2 may be significant, but that subsequent naming conventions will involve diminishing degrees of changes.

Also during Phase 0, the following activities were to occur:

1. Selection and negotiation of registry agreement with Registry Operator.
2. Commencement of ENS Services. These services will involve verifying the eligibility of museums, professional associations of museums, and individual members of the museum profession to register Registered Names within .museum; compiling a list of such institutions; and, once the naming conventions become sufficiently stable, determining the names to be assigned to eligible registrants.
3. Selection of ICANN-Accredited Registrars for Phase 1.

## **Comments**

The timetable for the accomplishment of the listed actions deviated from that prescribed in the Sponsorship Agreement, with some items being completed ahead of schedule and others subject to significant delay. Reporting about this to ICANN was conducted as need arose via e-mail. Since adjustments to Phase 0 required corresponding modification to following periods, the present report is being prepared subsequent to the completion of the entire sequence of start-up phases. The suite of reports in which it is included is structured in the format indicated in the initial description of anticipated activity, regardless of the extent of adjustment to the regimen of start-up action.

## **Response to questions**

The following questions are numbered as indicated in Attachment 18 to the TLD Sponsorship Agreement.

### **1.1.1. A list of all domain names inserted into the .museum zone during Phase 0.**

The date marking the end of Phase 0 was set at 31 March 2002. On 1 April, MuseDoma began the full provision of fee-based ENS Services, thus concluding the demonstration activity. ENS services had been provided from the outset of Phase 0 through to its end date on a cost-free and provisional basis, in support of the demonstration.

The domain names contained in the .museum zone file on 31 March 2002 are listed immediately below. An additional form of each name appeared in the zone file with the prefixed host name “www”:

aam.association.museum  
aberdeen.art.gallery.museum  
aberdeen.art.museum  
aberdeen.maritime.museum  
acro.virtual.museum  
afp.bonn.museum  
ago.art.museum  
ago.virtual.museum  
aguacaliente.cultural.museum  
aguacaliente.palmsprings.museum  
aic.art.chicago.museum  
aic.art.museum  
aic.chicago.art.museum  
aic.chicago.museum  
ailleurs.science-fiction.museum  
airventure.air.museum  
airventure.aviation.museum  
alcott.house.museum  
alcotthouse.history.museum

amc.association.museum  
american.asmat.art.museum  
american.association.museum  
american.illustration.museum  
american.museum.asmat.art.museum  
american.windmill.museum  
americanmuseum.asmatart.museum  
americanmuseumofasmat.art.museum  
amerique.francaise.museum  
amol.australia.museum  
amol.gateway.museum  
amol.online.museum  
amol.portal.museum  
amol.virtual.museum  
anklam.stadt.museum  
annarbor.hanson.museum  
annarbor.hands -on.museum  
ans.money.museum  
antiqueboat.history.museum  
arbejder.koebenhavn.museum  
archiv.fuer.philatelie.bonn.museum  
arizona.jewish.heritage.museum  
arizona.jewish.historical.museum  
arkansas.state.university. museum  
art.cranbrook.museum  
art.lucerne.museum  
art.santabarbara.museum  
artanddesign.nuremberg.museum  
artdeco.design.museum  
artgalleryofontario.art.museum  
artic.art.chicago.museum  
artic.chicago.art.museum  
artic.chicago.museum  
artic.virtual.museum  
artinstitute.art.chicago.museum  
artinstitute.chicago.art.museum  
artinstitute.chicago.art.virtual.museum  
artinstitute.chicago.museum  
artinstituteofchicago.art.museum  
artinstituteofchicago.chicago.museum  
artport.whitney.virtual.museum  
artsconnected.art.education.museum  
artsconnected.art.museum  
artsconnected.arteducation.museum  
artsconnected.arts.education.museum  
artsconnected.education.museum  
artsconnected.minnesota.art.education.museum  
artsconnected.minnesota.art.museum  
artsconnected.minnesota.education.museum  
asheville.art.museum

ashmolean.archaeology.museum  
ashmolean.art.museum  
ashmolean.oxford.museum  
asianart.sanfrancisco.museum  
asmat.art.museum  
association.canada.museum  
astc.science.museum  
astc.sciencecenters.museum  
atlanta.high.art.museum  
auschwitz.memorial.museum  
ayala.art.museum  
azjewish.heritage.center.museum  
azjewish.historical.society.museum  
bagattivalsecchi.house.museum  
basque.bilbao.museum  
bauhaus.berlin.museum  
bayerisches-nationalmuseum.art.museum  
bayerisches-nationalmuseum.muenchen.art.museum  
beauxarts.montreal.museum  
beethoven.bonn.museum  
beethoven-haus.bonn.museum  
belgium.wallonie.association.museum  
belmontbay.science.museum  
bergen.education.museum  
bergen.educational.museum  
bergen.school.museum  
bergen.skole.museum  
biologiezentrum.linz.museum  
bma.art.museum  
bolo.computer.museum  
boston.science.museum  
bovington.tank.museum  
branford.railway.museum  
branford.trolley.museum  
brattonsville.history.museum  
british.naturalhistory.museum  
brooklyn.art.museum  
brooklynmuseum.art.museum  
brooklynmuseumofart.art.museum  
brookside.history.museum  
brunel.london.museum  
brussel.natuurwetenschappen.museum  
brussels.naturalhistory.museum  
brussels.naturalsciences.museum  
bruxelles.sciencesnaturelles.museum  
cac.art.museum  
cac.cincinnati.museum  
cac.contemporary.museum  
cac.contemporaryart.museum  
caf.architecture.museum

california.association.museum  
california.science.center.museum  
canada.association.museum  
canada.virtual.museum  
canada.virtuel.museum  
canadianmuseums.association.museum  
carnegie.art.museum  
carnegie.naturalhistory.museum  
carnegei.science.center.museum  
carolino.augusteum.salzburg.museum  
carter.americanart.museum  
casino.luxembourg.museum  
castle -cornet.guernsey.museum  
centerfor.embroidery.museum  
centrefor.embroidery.museum  
chaddsford.historicalsociety.museum  
cheltenham.artgallery.museum  
chicago.architecture.museum  
chicago.art.museum  
chicago.nature.museum  
childrens.lincoln.museum  
chin.canada.museum  
chrysler.art.museum  
chrysler.historic houses.museum  
chrysler.norfolk.museum  
cincinnati.art.museum  
circusworld.circus.museum  
civilisation.quebec.museum  
civilization.quebec.museum  
clark.art.museum  
cleveland.center.contemporary.art.museum  
cleveland.contemporary.art.museum  
cleveland.conte mporaryart.museum  
cleveland.health.museum  
cleveland.sciencecenter.museum  
cloisters.art.museum  
cma.association.museum  
cmog.glass.museum  
colonialwilliamsburg.history.museum  
computer.history.museum  
computerhistory.cyber.museum  
computerhistory.online.museum  
computerhistory.virtual.museum  
connecticut.fire.museum  
connecticut.trolley.museum  
contemporary.arts.center.art.museum  
contemporary.arts.center.cincinnati.museum  
contemporary.arts.center.contemporary.museum  
contemporary.arts.center.modern.museum  
contemporary.arts.center.museum

contemporaryartcenter.cincinnati.museum  
contemporaryartscenter.cincinnati.museum  
corita.art.museum  
cornell.johnson.art.museum  
corning.glass.museum  
cosi.columbus.museum  
cosi.handson.museum  
cosi.science.museum  
cos mos.hellas.museum  
cranbrook.art.museum  
cranbrook.detroit.museum  
cranbrook.house.museum  
cranbrook.science.museum  
cristobalbalenciaga.foundation.museum  
currier.art.museum  
dali.florida.museum  
dali.stpetersburg.museum  
dallas.jfk.museum  
danish.national.history.museum  
danish.national.museum  
danish.openair.museum  
danish.resistance.museum  
danville.science.museum  
dealey.plaza.assassination.museum  
dealey.plaza.jfk.museum  
dealey.plaza.museum  
dealeyplaza.kennedy.assassination.museum  
denmarks.nationalmuseum  
desertcaballeros.western.museum  
design.london.museum  
deutsches.historisches.museum  
deutsches.uhren.museum  
diekirch.military.museum  
dutch.imageandsound.museum  
eaa.air.museum  
eaa.aviation.museum  
edcetera.edventure.columbia.museum  
edventure.childrens.columbia.museum  
edventure.childrens.southcarolina.museum  
eiteljorg.art.indianapolis.museum  
eiteljorg.art.museum  
eiteljorg.harvestcelebration.museum  
eiteljorg.indianapolis.art.museum  
eiteljorg.indianapolis.museum  
eiteljorg.indianapolis.nativeamerican.museum  
eiteljorg.indianapolis.western.museum  
eiteljorg.indianmarket.museum  
eli.whitney.workshop.museum  
elmbridge.history.museum  
elmbridge.localhistory.museum

elmbridge.surrey.museum  
embroiderers.guild.museum  
embroiderersguild.textile.mus eum  
endofthe.oregontrail.museum  
euroclio.europehistory.museum  
exploratorium.sanfrancisco.museum  
exploratorium.science.museum  
ferryfarm.history.museum  
fighter.pilots.museum  
finearts.montreal.museum  
finearts.virginia.museum  
fl.dali.museum  
flagler.house.museum  
fleetwood.lancashire.museum  
fleetwood.maritime.museum  
florida.dali.museum  
florida.salvadordali.museum  
folkestone.russiansubmarine.museum  
fort.missoula.museum  
fort-grey.guernsey.museum  
fortuna.depot.museum  
foteviken.history.museum  
foteviken.maritime.museum  
foteviken.viking.museum  
framingham.historical.museum  
framingham.history.museum  
frick.newyork.art.museum  
frye.art.museum  
fsca.entomology.museum  
fsca.florida.museum  
fsu.ringling.education.museum  
gemeentemuseum.elburg.museum  
german.clock.museum  
german.historical.museum  
germantown.history.museum  
ges.bahn.museum  
ges.stuttgart.museum  
geschichte.naumburg.museum  
getty.art.museum  
getty.losangeles.museum  
goerlitz.schlesisches.museum  
gonewiththewind.atlanta.museum  
gonewiththewind.film.museum  
gonewiththewind.georgia.museum  
goya.castres.museum  
gram.grandrapids.museum  
grandrapids.art.museum  
grartmuseum.grandrapids.museum  
greatlakes.sciencecenter.museum  
greenfieldvillage.american.museum

greenfieldvillage.history.museum  
greenfieldvillage.michigan.museum  
greensboro.historical.museum  
greensboro.history.museum  
gregg.historical.museum  
grmuseum.furniture.museum  
grmuseum.grandrapids.museum  
grmuseum.history.museum  
grmuseum.michigan.museum  
grmuseum.public.museum  
guernsey.heritage.museum  
hamburg.labour.museum  
hawaii.karate.museum  
heathkit.virtual.museum  
helleniccosmos.cultural.museum  
hemingway-pfeiffer.house.museum  
henryford.american.museum  
henryford.history.museum  
henryford.michigan.museum  
henryfordmuseum.history.museum  
henryfordmuseum.michigan.museum  
heritage.guernsey.museum  
heritage.isleofman.museum  
heritage.manx.museum  
heureka.finland.museum  
heureka.handson.museum  
heureka.helsinki.museum  
heureka.science.museum  
heureka.sciencecenter.museum  
heureka.vantaa. museum  
hfmvg.history.museum  
hfmvg.michigan.museum  
high.art.atlanta.museum  
high.museum.of.art.museum  
highmuseum.art.museum  
hiller.aviation.museum  
histoirenaturelle.paris.museum  
history.colonialwilliamsburg.museum  
history.fortmissoula.museum  
histor y.williamsburg.museum  
historyofscience.oxford.museum  
hk.art.museum  
hk.heritage.museum  
hk.science.museum  
hnf.computer.museum  
hnf.paderborn.museum  
hnsa.maritime.museum  
hnsa.naval.museum  
honolulu.contemporary.museum  
honolulu.contemporaryart.museum

house.cranbrook.museum  
houseofphotography.moscow.museum  
houston.health.museum  
hsu.naturalhistory.museum  
huntington.trust.museum  
ice.embroidery.museum  
ice.textile.museum  
illinois.state.museum  
imagination.station.museum  
imperial.war.museum  
index.museum  
indiana.history.museum  
institutvalencia.artmodern.art.museum  
institutvalenciadartmodern.art.museum  
international.wolf.center.museum  
internationalcenterfor.embroidery.museum  
internationalcenterforembroidery.textile.museum  
internationalcentrefor.embroidery.museum  
internationalcentresembroidery.textile.museum  
iolanipalace.hawaii.museum  
ironbridge.gorge.museum  
isleofman.celtic.museum  
isleofman.heritage.museum  
isleofman.history.museum  
isleofman.motorcycle.museum  
isleofman.viking.heritage.museum  
isleofman.viking.history.museum  
isleofman.viking.museum  
israelmuseum.jerusalem.museum  
ivam.art.museum  
jewishmuseum.art.nyc.museum  
jewishmuseum.nyc.museum  
john-ringling.house.museum  
kenmore.history.museum  
kentucky.aviation.museum  
keweenaw.history.museum  
kommunikation.berlin.museum  
kommunikation.frankfurt.museum  
kommunikation.hamburg.museum  
kommunikation.nuernberg.museum  
kommunikationsmuseum.berlin.museum  
kommunikationsmuseum.frankfurt.museum  
kommunikationsmuseum.hamburg.museum  
kommunikationsmuseum.nuernberg.museum  
kunst.luzern.museum  
kunstunddesign.nuernberg.museum  
lancashire.county.museum  
landesgalerie.linz.museum  
landesmuseum.linz.museum  
lawrence.science.museum

lawrencehall.science.museum  
lawrencehallof.science.museum  
lawrencehallofscience.berkeley.museum  
leiden.ethnology.museum  
leiden.volkenkunde.museum  
leighyawkeywoodson.art.museum  
lexington.history.museum  
liberty.sciencecenter.museum  
libertyhall.historichouse.museum  
libertyhall.historicsite.museum  
libertysciencecenter.newjersey.museum  
libertysciencecenter.science.museum  
libertysciencecenter.usa.museum  
liebig.giessen.museum  
lincoln.childrens.museum  
london.brunel.museum  
london.design.museum  
louisville.science.museum  
lsc.newjersey.museum  
lucerne.art.museum  
luxembourg.military.museum  
luzern.kunst.museum  
lyon.county.historical.museum  
lyoncounty.historical.museum  
magichouse.childrens.museum  
magichouse.saintlouis.childrens.museum  
maltwood.uvic.museum  
mama.art.museum  
manitobamuseum.canada.museum  
mansions.newport.museum  
manx.celtic.museum  
manx.history.museum  
manx.nationalheritage.museum  
manx.viking.heritage.museum  
manx.viking.history.museum  
manx.viking.museum  
manxnationalheritage.history.museum  
mapri.art.museum  
maritimepark.maritime.museum  
maryland.science.center.museum  
maryland.science.museum  
maryland.sciencecenter.museum  
marylandsciencecenter.baltimore.museum  
mbam.montreal.museum  
mca.chicago.art.museum  
mca.chicago.museum  
mca.lajolla.museum  
mca.sandiego.museum  
mccord.canada.museum  
mccord.histoire.museum

mccord.history.museum  
mccord.quebec.museum  
mcgovern.health.museum  
mcgovern.medical.museum  
mcny.history.museum  
met.art.museum  
metropolitan.art.museum  
mfk.berlin.museum  
mfk.frankfurt.museum  
mfk.hamburg.museum  
mfk.nuernberg.museum  
mhp.moscow.museum  
mhp.moscow.russia.museum  
mhp.photography.museum  
mhs.oxford.museum  
mia.minnesota.museum  
miami.science.museum  
mightyeighth.savannahga.museum  
milwaukee.art.museum  
milwaukee.public.museum  
milwaukee.public.naturalhistory.museum  
mineralogical.museum.marburg.museum  
minneapolis.institute.art.museum  
minneapolis.institute.arts.museum  
minneapolis.institute.of.art.museum  
minneapolis.institute.of.arts.museum  
minnesota.childrens.museum  
minnesota.institute.art.museum  
minnesota.institute.arts.museum  
minnesota.science.museum  
mma.art.museum  
mmfa.montreal.museum  
mmk.frankfurt.museum  
mmos.science.museum  
mnhn.paris.museum  
moc.civilwar.museum  
moc.history.museum  
montreal.beauxarts.museum  
montreal.finearts.museum  
morris.art.museum  
mos.boston.museum  
moscow.house.photography.museum  
moscowhouse.photography.museum  
moscowhouseof.photography.museum  
msg.freiburg.museum  
mspt.bonn.museum  
multimusee.online.museum  
musedoma.museum  
museeduquebec.art.museum  
museeduquebec.canada.museum

museeduquebec.quebec.museum  
musees.mulhouse.museum  
museescanadiens.association.museum  
museum.fuer.kommunikation.berlin.museum  
museum.fuer.kommunikation.frankfurt.museum  
museum.fuer.kommunikation.hamburg.museum  
museum.fuer.kommunikation.nuernberg.museum  
museum.of.science.and.industry.chicago.museum  
museumassociation.canada.museum  
museumofscienceandindustry.chicago.museum  
museumsstiftung.post.und.telekommunikation.bonn.museum  
museumsstiftung.post.und.telekommunikation.museum  
musikmuseet.stockholm.museum  
namerequest.nic.museum  
naper.settlement.museum  
national.building.museum  
national.denmark.museum  
national.history.denmark.museum  
nationalconstitution.center.museum  
nationalconstitutioncenter.history.museum  
nationalconstitutioncenter.philadelphia.museum  
nationalgallery.london.museum  
nationalmuseum.denmark.museum  
naturalhistory.london.museum  
naturalhistory.paris.museum  
naturalhistory.sandiego.museum  
naturalhistory.santacruz.museum  
nature.chicago.museum  
naturemuseum.chicago.museum  
nc.history.museum  
nc.naturalhistory.museum  
nc.naturalsciences.museum  
ncmls.durham.museum  
ncmls.science.museum  
nederlands.beeldengeluid.museum  
nelson.monmouth.museum  
netherlands.national.ethnology.museum  
neuesmuseum.art.museum  
neuesmuseum.design.museum  
neuesmuseum.kunst.museum  
neuesmuseum.kunstunddesign.museum  
neuesmuseum.nuernberg.museum  
neuesmuseum.nuremberg.museum  
neuesmuseum.statemuseum.for.artanddesign.museum  
newark.art.museum  
newark.science.museum  
newasianart.sanfrancisco.museum  
newhampshire.history.museum  
newmuseum.contemporaryart.museum  
newport.mansions.museum

newportmansions.architecture.museum  
newportmansions.history.museum  
newportmansions.preservation.museum  
newyork.jewish.museum  
newyork.moma.museum  
nic.museum  
nicholasroerich.newyorkmuseum  
nietzsche.naumburg.museum  
nmn.art.museum  
nmn.artanddesign.museum  
nmn.kunst.museum  
nmn.neues.museum  
nmn.nuernberg.museum  
nmn.nuremberg.museum  
nmwa.art.museum  
nmwa.wildlifeart.museum  
nordiska.museet.museum  
nordwolle.delmenhorst.museum  
north.carolina.history.museum  
northcarolina.history.museum  
northernohio.railway.museum  
northwest.railway.museum  
nuernberg.artanddesign.museum  
nuernberg.kunstunddesign.museum  
nuernberg.neues.museum  
nuremberg.artanddesign.museum  
nuremberg.neues.museum  
nybg.botanical.museum  
nybg.botanicalgarden.museum  
nybg.bronxny.museum  
nybg.garden.museum  
nybg.nyc.museum  
nybg.nyny.museum  
nyc.moma.museum  
oakland.california.museum  
oceanside.art.museum  
okeeffe.art.museum  
okeeffe.santafe.museum  
oldbrookpumping.station.museum  
oma.art.museum  
openair.denmark.museum  
orchard.house.museum  
orchardhouse.history.museum  
oregonelectric.railway.museum  
osc.science.museum  
oxford.historyofscience.museum  
oxford.naturalhistory.museum  
oxford.university.museum  
oxforduniversity.ashmolean.museum  
oxforduniversity.naturalhistory.museum

oxforduniversity.pittrivers.museum  
palmsprings.aguacaliente.cultural.museum  
pam.portland.museum  
panpanito.maritime.museum  
panpanito.naval.museum  
peabodyessex.salem.museum  
peabody-essex.salem.museum  
peggy.notebaert.nature.museum  
peggynotebaert.chicago.museum  
peggynotebaert.nature.museum  
pem.salem.museum  
philateliearchiv.bonn.museum  
pittrivers.ethnology.museum  
please.touch.museum  
pnnm.chicago.museum  
poplarforest.jefferson.museum  
portagepa.station.museum  
portland.art.museum  
portlandart.oregon.museum  
portlandartmuseum.art.museum  
pratt.alaska.museum  
preservationsociety.newport.museum  
preussen.virtuelles.museum  
provost.skenes.house.museum  
prussia.virtual.museum  
quebec.civilisation.museum  
quebec.civilization.museum  
ramsay.art.museum  
ranger.carrier.museum  
rcip.canada.museum  
redirect.nic.museum  
reich-der-kristalle.muenchen.museum  
resistance.denmark.museum  
rhodeisland.computer.museum  
ringling.art.education.museum  
ringling.art.museum  
ringling.education.museum  
ringling.florida.museum  
ringling.florida.state.museum  
ringling.historic.mansion.museum  
ringling.house.museum  
ringling.mansions.museum  
ringling.state.museum  
rock.halloffame.museum  
rockhall.music.museum  
roerich. newyork.museum  
rollerskatingmuseum.nebraska.museum  
rosicrucian.egyptian.museum  
royal.britishcolumbia.museum  
royal.saskatchewan.museum

saic.chicago.virtual.art.museum  
saic.virtual.art.museum  
saic.virtual.chicago.museum  
saida.history.museum  
saintlouis.art.museum  
salvadordali.florida.museum  
salvadordali.stpetersburg.museum  
san.diego.art.museum  
sandiego.art.museum  
sandiego.naturalhistory.museum  
sanjose.children.museum  
sanjose.discovery.museum  
santabarbara.art.museum  
saratoga.history.museum  
sbma.art.museum  
schulz.cartoonart.museum  
schweiz.freiburg.museum  
science.boston.museum  
science.cranbrook.museum  
science.minnesota.museum  
scienceandindustry.manchester.museum  
scienceplace.dallas.museum  
secretariat.icom.museum  
sf.maritime.museum  
shedd.aquarium.museum  
sheddaquarium.chicago.museum  
shenandoahgermanic.heritage.museum  
siliconvalley.art.virtual.museum  
siliconvalley.computerhistory.museum  
smca.salzburg.museum  
southernappalachia.railway.museum  
southernoregon.history.museum  
spaceandrocketcenter.alabama.museum  
speed.art.museum  
stamford.museum.and.nature.center.museum  
steamboatera.chesapeakebay.museum  
sternberg.naturalhistory.museum  
stlouis.art.museum  
stmaryscity.colonial.history.museum  
stmaryscity.history.maryland.museum  
stmaryscity.history.museum  
stockbridge.normanrockwell.museum  
stockholm.music.museum  
stockholm.science.museum  
stockholm.sciencecenter.museum  
stockholm.technology.museum  
stpete.finearts.museum  
stpetersburg.dali.museum  
stpetersburg.salvadordali.museum  
strong.museum.handson.museum

strong.museum.history.museum  
strongmuseum.rochester.dolls.museum  
suisse.fribourg.museum  
swedish.naturalhistory.museum  
swiss.communication.museum  
swiss.frog.museum  
tawm.pittsburgh.museum  
technopolis.science.museum  
tekniska.museet.museum  
tekniskamuseet.stockholm.museum  
terra.americanart.museum  
terra.chicago.museum  
textilemuseum.washingtondc.museum  
thames.tunnel.brunel.museum  
thames.tunnel.london.museum  
the.british.museum  
the.cloisters.art.museum  
the.metropolitan.art.museum  
theartinstitute.chicago.virtual.art.museum  
theartinstitute.art.chicago.museum  
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theartinstitutefchicago.virtual.museum  
thefrickcollection.art.museum  
thejewishmuseum.art.nyc.museum  
thejewishmuseum.nyc.museum  
themodern.fortworth.museum  
themuseumoftheconfederacy.national.museum  
thescienceplace.dallas.museum  
thescienceplace.science.museum  
thesixthfloor.jfk.museum  
thewhitney.nyc.museum  
tigertail.virtual.museum  
titan.missile.museum  
tokugawa.art.museum  
tring.naturalhistory.museum  
tring.zoological.museum  
uk.naturalhistory.museum  
uk.tank.museum  
united.states.cold.war.museum  
unitedstates.coldwar.museum  
ushuaia.maritimo.museum  
usspaceandrocketcenter.alabama.museum  
ussrc.alabama.museum  
utep.naturalhistory.museum  
vam.london.museum  
vanandel.furniture.museum

vanandel.grandrapids.museum  
vanda.london.museum  
verband.eisenbahn.museum  
victoriaandalbert.london.museum  
villingen-schwenningen.bauern.museum  
villingen-schwenningen.franziskaner.museum  
villingen-schwenningen.heimatunduhren.museum  
virginia.aviation.museum  
virginia.finearts.museum  
virginia.science.museum  
virginiamuseum.art.museum  
virginiamuseum.finearts.museum  
vitra.design.museum  
vms-ams.suisse.museum  
walter.rothschild.zoological.museum  
wausau.woodson.art.museum  
wesleyan.university.museum  
whatcheer.rhodeisland.computer.museum  
whitney.american.museum  
whitney.americanart.museum  
whitney.art.museum  
whitney.newyork.museum  
whitney.nyc.museum  
whitney.nyny.museum  
whitneymuseum.americanart.museum  
whitneymuseum.nyc.museum  
whitneymuseumof.americanart.museum  
whois.museum  
willia msburg.history.museum  
willo.virtual.museum  
wisconsin.historical.museum  
wmaa.nyc.museum  
wolf.wildlife.museum  
wonderlab.science.museum  
woodson.art.museum  
woodson.birdart.museum  
worcester.us.art.museum  
worker.copenhagen.museum  
yeshivauniversitymuseum.newyork.museum  
zupanija.sibenik.museum

**1.1.2 A summary of expressions of interest from museums and professional associations for registration of domain names during Phase 0 for the geographical regions of (a) Africa, (b) Asia Pacific, (c) Europe, (d) Latin America/Caribbean, and (e) North America.**

The largest segments of the professional museum community, as they might be expected to manifest early interest in .museum, are centered in Europe (where the International Council of Museums has over 70% of its membership) and North

America (as the point of origin of all activity based on the DNS). The active discussion during Phase 0 was largely conducted by participants in these two regions, although significant commentary was received from Asian-Pacific countries.

### **1.1.3 A summary of sTLD Community comments concerning evaluation of NC1.**

The key issue being considered during NC1 was community response to the proposed control over the second level of the .museum name space. The baseline assumption was that museums would respond favorably to the restriction of widely used generic terms, that are descriptive of areas of disciplinary specialization and of physical location. Terms such as “art.museum” and “paris.museum” would be available as second-level labels for the shared use of museums that might wish to appear in them on the third level, but no such two-label names would be delegated exclusively to any individual museum. A useful consequence of this structure was that it supported the facility that currently appears at <http://index.museum/>. A second baseline assumption was that confusion about the restriction of generic terms would be minimized if a three-label structure were uniformly applied to all names held by individual museums.

The resulting Mark 0 naming conventions were the subject of extended discussion but there was clear consensus support for the intended utility. As might be expected, museums holding names in ccTLDs that did not delegate second-level names found nothing at all unusual in the proposed .museum naming conventions, whereas museums holding names in totally unrestricted gTLDs were more likely to question the control being set in .museum.

### **1.1.4 A report summarizing the effectiveness of the NC1 and NC2 evaluation periods.**

There was no fixed prescriptive list of generic terms that would be reserved for shared use on the second level. One of the purposes of the uniform use of three-label names was to generate a second-level vocabulary that was a direct expression of museum community perceptions of the terms that it might most usefully contain. Names being suggested at the outset of NC1 often reflected unfamiliarity with the intent of the exercise. In order to encourage convergence, the entire body of requested names was kept on-line for reference, as successive requests were prepared. When the flat text listing of these names was replaced by the structured index, the intended result was rapidly attained and the vocabulary that remains visible at <http://index.museum> repeatedly demonstrated its value. Given that no larger purpose was foreseen during NC1 and NC2, the action conducted during their course can be seen as purposeful and effective.

### **1.1.5 A summary of sTLD Community comments concerning evaluations of NC2.**

Community commentary focused on two main points. Although it was generally agreed that the index was an extremely useful facility, there were expressions of disinterest in it if its maintenance made it impossible to acquire two-label names. The most frequently stated reason for this position was that a second-level designation that

had been well branded in another TLD, often at considerable expense, ought to be freely transportable to .museum. The most frequently voiced counterargument was that a name in .museum could readily be used as an adjunct to a pre-existing name and that the purpose of the new sTLD was not simply to duplicate names already registered in other domains.

The other point of visible differing opinion related to the position of born digital activity in .museum. The naming convention:

“Entities that conduct qualifying activity in born-digital contexts but do not operate physical museums, register in the generic second-level domain virtualmuseum or in an unambiguous equivalent, such as digital.museum, online.museum or cyber.museum. Physical museums that also operate digital museums may also register in these second-level domains.”

was seen as discriminatory by many digital-only museums, and as unacceptably liberal by many members of the brick-and-mortar museum establishment.

#### **1.1.6 A description of the effectiveness of the .museum email discussion list.**

The e-mail discussion list was (and remains) an absolutely essential instrument in determining community response to proposed action relating to .museum. It has proven similarly invaluable as a channel for unsolicited input into the policy development process.

#### **1.1.7 A description of significant technical difficulties encountered during Phase 0.**

The infrastructure needed to support a small and highly specialized sTLD does not immediately appear to have unique technical components. Establishing and maintaining the policy basis for such a domain may, however, have requirements that are not supported on the traditional service platform. A highly specialized homogeneous registrant base may also have needs that lack counterpart in the provision chain in an unrestricted environment. There are alternate ways to apportion the underlying concerns in administrative and technical regard. For the purposes of this report, no distinction will be made between the two components of the matter that will now be described.

It became clear from the outset of ENS service that implementing effective contact between the registrant base and the technical platform in as particular a situation as that pertaining to .museum, would involve considerations that are not traditional attributes of the processing of registration. The demonstration registry developed and operated by MuseDoma therefore included support of ENS functionality that was necessary in the full production situation but could not readily be migrated to an independent registry system operator. This gave rise to significant delay in the conclusion of arrangements for back-end service.

The dialog between MuseDoma and the .museum target community was productive from the outset. Although not invariably free from contention, the discussion all but continually served the development of the domain in the best interests of the museum community. This would not have been the case if MuseDoma had not itself been so firmly based in that community. The particular requirements of .museum registrants needed to be articulated in the call for expressions of interest in serving .museum that was sent to the ICANN accredited registrars during Phase 0. Here, as well, there were significant delays before all requisite agreements had been completed.

The resulting technical and administrative complications will be further described in subsequent Proof of Concept reports.